Enclosure 2 to AEP-NRC-2012-87

Seismic Walkdown Report

Equipment Lists

Appendix B contains the equipment lists that were developed during SWEL development. Note that because no SWEL2 or Rapid Drain-Down items existed for DCCNP1 and DCCNP2, there is no Rapid Drain-Down Equipment List.

The following contents are found in Appendix B:

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Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-BATT-AB	PLANT BATTERY AB	AB1	200	609
1	1-BATT-CD	PLANT BATTERY CD	AB1	201	626
1	1-BATT-N	TRAIN 'N' PLANT BATTERY	AB1	633	633
1	1-BC-A	TRAIN 'N' BATTERY DISTRIBUTION TRAIN 'A' BATTERY	AB1	633	633
1	1-BC-AB1	PLANT BATTERY BATT-AB BATTERY CHARGER #1	AB1	205	613
1	1-BC-AB2	PLANT BATTERY BATT-AB CHARGER #2	AB1	205	613
1	1-BC-B	TRAIN 'N' BATTERY DISTRIBUTION TRAIN 'B' BATTERY >	AB1	633	633
1	1-BC-CD1	PLANT BATTERY BATT-CD CHARGER #1	AB1	201	626
1	1-BC-CD2	PLANT BATTERY BATT-CD CHARGER #2	AB1	201	626
1	1-BC-AB1-FM1	PLANT BATTERY CHARGER BC-AB1 COOLING FAN #1	AB1	205	613
1	1-BC-AB1-FM2	PLANT BATTERY CHARGER BC-AB1 COOLING FAN #2	AB1	205	613
1	1-BC-AB1-FM3	PLANT BATTERY CHARGER BC-AB1 COOLING FAN #3	AB1	205	613
1	1-BC-AB1-FM4	PLANT BATTERY CHARGER BC-AB1 COOLING FAN #4	AB1	205	613
1	1-BC-AB1-FM5	PLANT BATTERY CHARGER BC-AB1 COOLING FAN #5	AB1	205	613
1	1-BC-AB2-FM1	PLANT BATTERY CHARGER BC-AB2 COOLING FAN #1	AB1	205	613
1	1-BC-AB2-FM2	PLANT BATTERY CHARGER BC-AB2 COOLING FAN #2	AB1	205	613
1	1-BC-AB2-FM3	PLANT BATTERY CHARGER BC-AB2 COOLING FAN #3	AB1	205	613
1	1-BC-AB2-FM4	PLANT BATTERY CHARGER BC-AB2 COOLING FAN #4	AB1	205	613
1	1-BC-AB2-FM5	PLANT BATTERY CHARGER BC-AB2 COOLING FAN #5	AB1	205	613
1	1-BC-CD1-FM1	PLANT BATTERY CHARGER BC-CD1 COOLING FAN #1	AB1	201	626
1	1-BC-CD1-FM2	PLANT BATTERY CHARGER BC-CD1 COOLING FAN #2	AB1	201	626
1	1-BC-CD1-FM3	PLANT BATTERY CHARGER BC-CD1 COOLING FAN #3	AB1	201	626
1	1-BC-CD1-FM4	PLANT BATTERY CHARGER BC-CD1 COOLING FAN #4	AB1	201	626
1	1-BC-CD1-FM5	PLANT BATTERY CHARGER BC-CD1 COOLING FAN #5	AB1	201	626
1	1-BC-CD2-FM1	PLANT BATTERY CHARGER BC-CD2 COOLING FAN #1	AB1	201	626
1	1-BC-CD2-FM2	PLANT BATTERY CHARGER BC-CD2 COOLING FAN #2	AB1	201	626
1	1-BC-CD2-FM3	PLANT BATTERY CHARGER BC-CD2 COOLING FAN #3	AB1	201	626
1	1-BC-CD2-FM4	PLANT BATTERY CHARGER BC-CD2 COOLING FAN #4	AB1	201	626

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-BC-CD2-FM5	PLANT BATTERY CHARGER BC-CD2 COOLING FAN #5	AB1	201	626
1	1-CRID-1-INV-FN1	120VAC CRID SYSTEM CHANNEL I INVERTER CRID-1-INV >	AB1	202	609
1	1-CRID-1-INV-FN2	120VAC CRID SYSTEM CHANNEL I INVERTER CRID-1-INV >	AB1	202	609
1	1-CRID-2-INV-FN1	120VAC CRID SYSTEM CHANNEL II INVERTER CRID-2-INV >	AB1	202	609
1	1-CRID-2-INV-FN2	120VAC CRID SYSTEM CHANNEL II INVERTER CRID-2-INV >	AB1	202	609
1	1-CRID-3-INV-FN1	120VAC CRID SYSTEM CHANNEL III INVERTER >	AB1	202	609
1	1-CRID-3-INV-FN2	120VAC CRID SYSTEM CHANNEL III INVERTER >	AB1	202	609
1	1-CRID-4-INV-FN1	120VAC CRID SYSTEM CHANNEL IV INVERTER CRID-4-INV >	AB1	202	609
1	1-CRID-4-INV-FN2	120VAC CRID SYSTEM CHANNEL IV INVERTER CRID-4-INV	AB1	202	609
1	1-11AC	600VAC BUS 11A TO 600VAC BUS 11C TIE BREAKER	AB1	204	609
1	1-11A1	REACTOR ROD CONTROL SOUTH MOTOR-GENERATOR SET >	AB1	204	609
1	1-11A10	WEST TURBINE AUXILIARY COOLING WATER PUMP PP-14W >	AB1	204	609
1	1-11A11	600VAC BUS 11A SUPPLY BREAKER	AB1	204	609
1	1-11A12	600VAC BUS 11A SPARE CIRCUIT BREAKER	AB1	204	609
1	1-11A13	600VAC MOTOR CONTROL CENTER AM-A1 SUPPLY BREAKER	AB1	204	609
1	1-11A2	600VAC MOTOR CONTROL CENTER AM-A SUPPLY BREAKER	AB1	204	609
1	1-11A3	600VAC MOTOR CONTROL CENTER EZC-A SUPPLY BREAKER	AB1	204	609
1	1-11A4	SOUTH PLANT LIGHTING TRANSFORMER TR-LTG-9S SUPPLY >	AB1	204	609

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-11A5	600VAC MOTOR CONTROL CENTER ABD-A SUPPLY BREAKER	AB1	204	609
1	1-11A6	600VAC MOTOR CONTROL CENTERS AB-A, PS-A, TPP-A AND >	AB1	204	609
1	1-11A7	600VAC BUS 11A SPARE CIRCUIT BREAKER	AB1	204	609
1	1-11A8	600VAC BORIC ACID HEAT TRACE CONTROL CENTER BHT-A >	AB1	204	609
1	1-11A9	TSC UNINTERRUPTABLE PWR SOURCE EMER FEED CONSTANT >	AB1	204	609
1	1-11BD	600VAC BUS 11B TO 600VAC BUS 11D TIE BREAKER	AB1	204	609
1	1-11B1	600VAC MOTOR CONTROL CENTER ABD-B SUPPLY BREAKER	AB1	204	609
1	1-11B10	PLANT AIR COMPRESSOR OME-41 SUPPLY BREAKER	AB1	204	609
1	1-11B11	600VAC BUS 11B SUPPLY BREAKER	AB1	204	609
1	1-11B12	SOUTH NON-ESSENTIAL SERVICE WATER PUMP PP-8S >	AB1	204	609
1	1-11B13	TURBINE ROOM INDUCTION HEATING, STRESS RELIEF AND >	AB1	204	609
1	1-11B2	600VAC MOTOR CONTROL CENTER EZC-B SUPPLY BREAKER	AB1	204	609
1	1-11B3	EAST AND WEST AUXILIARY BUILDING CRANES 12-QM-3E >	AB1	204	609
1	1-11B4	600VAC MOTOR CONTROL CENTER AZ-BC SUPPLY BREAKER	AB1	204	609
1	1-11B5	600VAC MOTOR CONTROL CENTERS TBG-BE AND TBP-BW >	AB1	204	609
1	1-11B6	EAST TURBINE AUXILIARY COOLING WATER PUMP PP-14E >	AB1	204	609
1	1-11B7	PLANT HEATING BOILER FORCED DRAFT FAN >	AB1	204	609
1	1-11B8	MAKEUP PLANT VACUUM DEGASIFIER 2ND STAGE VACUUM >	AB1	204	609

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-11B9	600VAC BUS 11B SPARE CIRCUIT BREAKER	AB1	204	609
1	1-11C1	600VAC BUS 11C SUPPLY BREAKER	AB1	204	609
1	1-11C10	600VAC MOTOR CONTROL CENTERS ABD-C AND 12-TSC-S >	AB1	204	609
1	1-11C11	600VAC BUS 11C SPARE CIRCUIT BREAKER	AB1	204	609
1	1-11C12	NORTH SPENT FUEL PIT PUMP 12-PP-31N SUPPLY BREAKER	AB1	204	609
1	1-11C13	RECIPROCATING CHARGING PUMP PP-49 SUPPLY BREAKER	AB1	204	609
1	1-11C14	600VAC BUS 11C SPARE CIRCUIT BREAKER	AB1	204	609
1	1-11C15	TECHNICAL SUPPORT CENTER UNINTERRUPTABLE POWER >	AB1	204	609
1	1-11C16	600VAC MOTOR CONTROL CENTERS TBC-CS AND TBG-CW >	AB1	204	609
1	1-11C17	NORTH NON-ESSENTIAL SERVICE WATER PUMP PP-8N >	AB1	204	609
1	1-11C18	TURBINE BUILDING 240/50 TON OVERHEAD CRANE 12-QM-1 >	AB1	204	609
1	1-11C2	CONTAINMENT POLAR CRANE QM-4 SUPPLY BREAKER	AB1	204	609
1	1-11C3	600VAC MOTOR CONTROL CENTER AM-C1 SUPPLY BREAKER	AB1	204	609
1	1-11C4	600VAC TRAVELING SCREEN DISTRIBUTION PANEL PS-E >	AB1	204	609
1	1-11C5	MAKEUP PLANT VACUUM DEGASIFIER STANDBY VACUUM PUMP >	AB1	204	609
1	1-11C6	600VAC MOTOR CONTROL CENTER EZC-C SUPPLY BREAKER	AB1	204	609
1	1-11C7	600VAC BUS 11C SPARE CIRCUIT BREAKER	AB1	204	609
1	1-11C8	SERVICE BUILDING AND CONTAINMENT STANDBY LIGHTING >	AB1	204	609
1	1-11C9	600VAC TRANSFORMER COOLING SYSTEM SOURCE	AB1	204	609

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		1 >			
1	1-11D1	600VAC BUS 11D SUPPLY BREAKER	AB1	204	609
1	1-11D10	NORTH PLANT LIGHTING TRANSFORMER TR-LTG-9N SUPPLY >	AB1	204	609
1	1-11D11	600VAC BORIC ACID HEAT TRACE CONTROL CENTER BHT-D >	AB1	204	609
1	1-11D13	REACTOR ROD CONTROL NORTH MOTOR-GENERATOR SET >	AB1	204	609
1	1-11D14	600VAC MOTOR CONTROL CENTERS AB-D, AB-D1, PS-D, >	AB1	204	609
1	1-11D3	CONTAINMENT LIGHTING TRANSFORMER TR-LTG-10 SUPPLY >	AB1	204	609
1	1-11D4	600VAC BUS 11D SPARE CIRCUIT BREAKER(EMPTY)	AB1	204	609
1	1-11D5	600VAC MOTOR CONTROL CENTER ABD-D SUPPLY BREAKER	AB1	204	609
1	1-11D6	600VAC MOTOR CONTROL CENTER EZC-D SUPPLY BREAKER	AB1	204	609
1	1-11D8	600VAC MOTOR CONTROL CENTER AM-D SUPPLY BREAKER	AB1	204	609
1	1-11D9	600VAC TRANSFORMER COOLING SYSTEM SOURCE 2 >	AB1	204	609
1	1-52-BYA	REACTOR ROD CONTROL TRAIN 'A' REACTOR TRIP BYPASS >	AB1	203	609
1	1-52-BYB	REACTOR ROD CONTROL TRAIN 'B' REACTOR TRIP BYPASS >	AB1	203	609
1	1-52-RTA	REACTOR ROD CONTROL TRAIN 'A' REACTOR TRIP CIRCUIT >	AB1	203	609
1	1-52-RTB	REACTOR ROD CONTROL TRAIN 'B' REACTOR TRIP CIRCUIT >	AB1	203	609
1	1-BC-A-CB1	TRAIN 'N' BATTERY DISTRIBUTION TRAIN 'A' BATTERY >	AB1	633	633
1	1-BC-A-CB2	TRAIN 'N' BATTERY DISTRIBUTION TRAIN 'A'	AB1	633	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	**EQ_COMPONENT _TAG**	**EQUIPMENT_NAME**	**BUILDING**	**ROOM NUMBER**	**FLOOR ELEV**
		BATTERY >			
1	1-BC-AB1-CB1	PLANT BATTERY CHARGER BC-AB1 AC INPUT SUPPLY >	AB1	205	613
1	1-BC-AB1-CB2	PLANT BATTERY CHARGER BC-AB1 DC OUTPUT BREAKER	AB1	205	613
1	1-BC-AB2-CB1	PLANT BATTERY CHARGER BC-AB2 AC INPUT SUPPLY >	AB1	205	613
1	1-BC-AB2-CB2	PLANT BATTERY CHARGER BC-AB2 DC OUTPUT BREAKER	AB1	205	613
1	1-BC-B-CB1	TRAIN 'N' BATTERY DISTRIBUTION TRAIN 'B' BATTERY >	AB1	633	633
1	1-BC-B-CB2	TRAIN 'N' BATTERY DISTRIBUTION TRAIN 'B' BATTERY >	AB1	633	633
1	1-BC-CD1-CB1	PLANT BATTERY CHARGER BC-CD1 AC INPUT SUPPLY >	AB1	201	626
1	1-BC-CD1-CB2	PLANT BATTERY CHARGER BC-CD1 DC OUTPUT BREAKER	AB1	201	626
1	1-BC-CD2-CB1	PLANT BATTERY CHARGER BC-CD2 AC INPUT SUPPLY >	AB1	201	626
1	1-BC-CD2-CB2	PLANT BATTERY CHARGER BC-CD2 DC OUTPUT BREAKER	AB1	201	626
1	1-CG1-14-CB3	CONTROL GROUP CABINET CG1-14 120VAC SUPPLY BREAKER >	AB1	123	633
1	1-CG1-14-CB4	CONTROL GROUP CABINET CG1-14 120VAC SUPPLY BREAKER >	AB1	123	633
1	1-CG1-14-CB5	CONTROL GROUP CABINET CG1-14 120VAC SUPPLY BREAKER >	AB1	123	633
1	1-CG1-15-CB3	CONTROL GROUP CABINET CG1-15 DEVAR RACKS SUPPLY >	AB1	123	633
1	1-CG1-15-CB4	CONTROL GROUP CABINET CG1-15 IRP RELAY RACK SUPPLY >	AB1	123	633
1	1-CG1-15-CB5	CONTROL GROUP CABINET CG1-15 SPARE CIRCUIT	AB1	123	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		BREAKER			
1	1-CG1-16-CB3	CONTROL GROUP CABINET CG1-16 120VAC DEVAR RACK >	AB1	123	633
1	1-CG1-16-CB4	CONTROL GROUP CABINET CG1-16 120VAC INTERPOSING >	AB1	123	633
1	1-CG1-16-CB5	CONTROL GROUP CABINET CG1-16 POWER SUPPLY >	AB1	123	633
1	1-CG2-18-CB4	CONTROL GROUP CABINET CG2-18 120VAC INTERPOSING >	AB1	123	633
1	1-CG2-18-CB5	CONTROL GROUP CABINET CG2-18 SPARE SUPPLY BREAKER	AB1	123	633
1	1-CG2-19-CB5	CONTROL GROUP CABINET CG2-19 80VDC POWER SUPPLY >	AB1	123	633
1	1-CG4-22-CB3	CONTROL GROUP CABINET CG4-22 DEVAR RACKS SUPPLY >	AB1	123	633
1	1-CG4-22-CB4	CONTROL GROUP CABINET CG4-22 INTERPOSING RELAY >	AB1	123	633
1	1-CG4-22-CB5	CONTROL GROUP CABINET CG4-22 24VDC POWER SUPPLY >	AB1	123	633
1	1-CG4-23-CB3	CONTROL GROUP CABINET CG4-23 120VAC DEVAR RACK >	AB1	123	633
1	1-CG4-23-CB4	CONTROL GROUP CABINET CG4-23 120VAC INTERPOSING >	AB1	123	633
1	1-CG4-23-CB5	CONTROL GROUP CABINET CG4-23 SPARE SUPPLY BREAKER	AB1	123	633
1	1-CG4-24-CB3	CONTROL GROUP CABINET CG4-24 120VAC DEVAR RACK >	AB1	123	633
1	1-CG4-24-CB4	CONTROL GROUP CABINET CG4-24 120VAC INTERPOSING >	AB1	123	633
1	1-CG4-24-CB5	CONTROL GROUP CABINET CG4-24 SPARE SUPPLY BREAKER	AB1	123	633
1	1-CG4-25-CB3	CONTROL GROUP CABINET CG4-25 120VAC DEVAR	AB1	123	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		RACK >			
1	1-CG4-25-CB4	CONTROL GROUP CABINET CG4-25 120VAC INTERPOSING >	AB1	123	633
1	1-CG4-25-CB5	CONTROL GROUP CABINET CG4-25 120VAC DX POWER >	AB1	123	633
1	1-CRID-1-INV-CB1	250VDC TO INVERTER CRID-1-INV INPUT BREAKER	AB1	202	609
1	1-CRID-1-INV-CB2	INVERTER CRID-1-INV OUTPUT BREAKER	AB1	202	609
1	1-CRID-2-INV-CB1	250VDC TO INVERTER CRID-2-INV INPUT BREAKER	AB1	202	609
1	1-CRID-2-INV-CB2	INVERTER CRID-2-INV OUTPUT BREAKER	AB1	202	609
1	1-CRID-3-INV-CB1	250VDC TO INVERTER CRID-3-INV INPUT BREAKER	AB1	202	609
1	1-CRID-3-INV-CB2	INVERTER CRID-3-INV OUTPUT BREAKER	AB1	202	609
1	1-CRID-4-INV-CB1	250VDC TO INVERTER CRID-4-INV INPUT BREAKER	AB1	202	609
1	1-CRID-4-INV-CB2	INVERTER CRID-4-INV OUTPUT BREAKER	AB1	202	609
1	1-PB-1-SP-A	CNTMT POST-ACCIDENT HYDROGEN MONITORING TR 'A' LOCAL PNL SUP BKR	AB1	12	612
1	1-PB-1-SP-B	CNTMT POST-ACCIDENT HYDROGEN MONITORING TR 'B' LOCAL PNL SUP BKR	AB1	12	612
1	1-PB-2-CP-A	CNTMT POST-ACCIDENT HYDROGEN MONITORING TR 'A' REMOTE PNL SUP BKR	AB1	35	587
1	1-PB-2-CP-B	CNTMT POST-ACCIDENT HYDROGEN MONITORING TR 'B' REMOTE PNL SUP BKR	AB1	35	587
1	1-RPC-1-1-CB	REACTOR PROTECTION CHANNEL I CABINET RPC-1-1 15VDC >	AB1	123	633
1	1-RPC-1-2-CB	REACTOR PROTECTION CHANNEL I CABINET RPC-1-2 POWER >	AB1	123	633
1	1-RPC-1-3-CB	REACTOR PROTECTION CHANNEL I CABINET RPC-1-3 POWER >	AB1	123	633
1	1-RPC-1-4-CB	REACTOR PROTECTION CHANNEL I CABINET RPC-1-4 POWER >	AB1	123	633
1	1-RPC-2-5-CB	REACTOR PROTECTION CABINET RPC-2-5 POWER SUPPLY >	AB1	123	633
1	1-RPC-2-6-CB	REACTOR PROTECTION CABINET RPC-2-6 POWER	AB1	123	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		SUPPLIES >			
1	1-RPC-2-7-CB	REACTOR PROTECTION CABINET RPC-2-7 POWER SUPPLY >	AB1	123	633
1	1-RPC-2-8-CB	REACTOR PROTECTION CABINET RPC-2-8 POWER SUPPLIES >	AB1	123	633
1	1-RPC-3-10-CB	REACTOR PROTECTION CABINET RPC-3-10 POWER SUPPLIES >	AB1	123	633
1	1-RPC-3-11-CB	REACTOR PROTECTION CHANNEL III CABINET RPC-3-11 >	AB1	123	633
1	1-RPC-3-9-CB	REACTOR PROTECTION CABINET RPC-3-9 POWER SUPPLY >	AB1	123	633
1	1-RPC-4-12-CB	REACTOR PROTECTION CABINET RPC-4-12 POWER SUPPLIES >	AB1	123	633
1	1-RPC-4-13-CB	REACTOR PROTECTION CABINET RPC-4-13 POWER SUPPLIES >	AB1	123	633
1	1-RVLIS-A-CB4	RVLIS TRAIN 'A' DC POWER SUPPLY RVLIS-A-PS-48 >	AB1	123	633
1	1-RVLIS-B-CB1	RVLIS TRAIN 'B' DC POWER SUPPLY RVLIS-B-PS-47 >	AB1	123	633
1	1-AB-A-2AR	600VAC MOTOR CONTROL CENTER TPP-A SUPPLY BREAKER	AB1	587	587
1	1-AB-A-2BR	600VAC MOTOR CONTROL CENTER AB-A SPARE CIRCUIT >	AB1	587	587
1	1-AB-D-R2E	600VAC MOTOR CONTROL CENTER AB-D SPARE STARTER	AB1	587	587
1	1-AB-D-R3AL	600VAC MOTOR CONTROL CENTER TPP-D SUPPLY BREAKER	AB1	587	587
1	1-AB-D-R3AR	CONTROL RM A/C NORTH LIQUID CHILLER PACKAGE >	AB1	587	587
1	1-AB-D-1AR	CONC, SL WTR INJ & ION EXC FLTR 5 TN ELEC HST >	AB1	587	587
1	1-AB-D1-1AL	SPENT FUEL SHIPPING CASK AREA TRANSFORMER	AB1	587	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		TR-SFSC >			
1	1-AB-D1-1AR	AUX BLDG SFP FILTERS 5 TON ELEC HST 12-QM-23 >	AB1	587	587
1	1-ABD-A-R1CR	AB EMER DSL UPPER VA GEAR LUB CONTROL BUS 11A >	AB1	121	587
1	1-ABD-B-R2AL	AB EMER DSL UPPER VA GEAR LUB CTL BUS 11B SUPPLY >	AB1	121	587
1	1-ABD-B-1A	120/208VAC EMER LOCAL SHUTDOWN DISTR PANEL ELSC >	AB1	121	587
1	1-ABD-C-R1EL	PZR HTR XFMR RM ROLLUP FIRE DOOR DR-AUX313 SUPPLY >	AB1	122	587
1	1-ABD-C-R1ER	600VAC MOTOR CONTROL CENTER 12-TSC-S SUPPLY >	AB1	122	587
1	1-ABD-C-R2AL	CD EMER DSL UPPER VA GEAR LUB CTL BUS 11C SUPPLY >	AB1	122	587
1	1-ABD-C-2A	AUX FEEDWATER 120/208VAC DISTR PANELS AFW SUPPLY >	AB1	122	587
1	1-ABD-D-R1CR	CD EMERGENCY DIESEL UPPER VALVE GEAR LUBRICATION >	AB1	122	587
1	1-ABV-A-R1A	600VAC VALVE CONTROL CENTER ABV-A MOTOR HEATER >	AB1	587	587
1	1-ABV-D-R2A	600VAC VALVE CONTROL CENTER ABV-D MOTOR HEATER >	AB1	587	587
1	1-AM-A-R5A	600VAC MOTOR CONTROL CENTER AM-A 120VAC MOTOR >	AB1	633	633
1	1-AM-A-1AL	AUXILIARY BUILDING FREIGHT ELEVATOR >	AB1	633	633
1	1-AM-D-R5C	600VAC MOTOR CONTROL CENTER AM-D 120VAC MOTOR >	AB1	633	633
1	1-AM-D-1AL	AUXILIARY BUILDING PASSENGER ELEVATOR >	AB1	633	633
1	1-AM-D-1AR	600VAC MOTOR CONTROL CENTER AM-D SPARE	AB1	633	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		CIRCUIT >			
1	1-AZ-BC-R2A	600VAC MOTOR CONTROL CENTER AZ-BC SPARE CIRCUIT >	AB1	609	609
1	1-AZ-BC-1A	600VAC MOTOR CONTROL CENTER AZ-BC SPARE CIRCUIT >	AB1	609	609
1	1-AZV-A-R2A	600VAC VCC AZV-A 120/208VAC MTR HTR DISTR PNL AZV-A-R2B SUP BKR	AB1	609	609
1	1-AZV-A-R2CL	CONTAINMENT POST-ACCIDENT HYDROGEN MONITORING >	AB1	609	609
1	1-AZV-A-1AL	600VAC VALVE CONTROL CENTER AZV-A SPARE CIRCUIT >	AB1	609	609
1	1-AZV-A-1AR	600VAC VALVE CONTROL CENTER AZV-A SPARE CIRCUIT >	AB1	609	609
1	1-EZC-A-R3C	600VAC MOTOR CONTROL CENTER EZC-A MOTOR HEATER >	AB1	205	613
1	1-EZC-A-2B	PLANT BATTERY CHARGER BC-AB1 SUPPLY BREAKER	AB1	205	613
1	1-EZC-A-3AL	REACTOR MOVABLE INCORE INSTRUMENTATION FLUX WIRE >	AB1	205	613
1	1-EZC-A-3AR	600VAC MOTOR CONTROL CENTER EZC-A SPARE CIRCUIT >	AB1	205	613
1	1-EZC-A-4AL	TECH SUPPORT CENTER VENTILATION AIR CONDITIONER #1 >	AB1	205	613
1	1-EZC-A-4AR	PARTIAL LENGTH ROD CONTROL POWER CABINET RCS-PL-PC >	AB1	205	613
1	1-EZC-A-5AL	REACTOR HEAD STUD GUIDE HOIST QM-99-A SUPPLY >	AB1	205	613
1	1-EZC-A-5AR	120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION SYSTEM >	AB1	205	613
1	1-EZC-A1-1AL	CNTNT UPPER COMPT QUAD #4 VENT UNIT HV-CUV-41ST >	AB1	205	613
1	1-EZC-A1-1AR	CNTNT UPPER COMPARTMENT QUAD #4 VENT UNIT	AB1	205	613

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		HV-CUV-4 >			
1	1-EZC-A1-1CL	CONTAINMENT ICE CONDENSER 3 TON ELECTRIC CRANE >	AB1	205	613
1	1-EZC-A1-1CR	CNTMT QUAD #4 INSTR ROOM RECIRC VENT UNIT HV-CIR-4 >	AB1	205	613
1	1-EZC-A1-1DL	REACTOR MOVABLE INCORE INSTRUMENTATION FLUX WIRE >	AB1	205	613
1	1-EZC-A1-1DR	CNTMT QUAD #3 RHR HOT SLEEVE VENTILATIONFAN >	AB1	205	613
1	1-EZC-A1-1EL	REACTOR HEAD STUD GUIDE HOIST 'A' BACKUP SUPPLY >	AB1	205	613
1	1-EZC-A1-1ER	CNTMT QUAD #4 REACTOR CAVITY VENT SUPPLY FAN >	AB1	205	613
1	1-EZC-A1-1FL	PRESSURIZER ENCLOSURE VENT EXHAUST FAN HV-CPHX-4B >	AB1	205	613
1	1-EZC-A1-1FR	600VAC MOTOR CONTROL CENTER EZC-A1 SPARE CIRCUIT >	AB1	205	613
1	1-EZC-B-R1C	600VAC MOTOR CONTROL CENTER EZC-B MOTOR HEATER >	AB1	205	613
1	1-EZC-B-1AL	120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION SYSTEM >	AB1	205	613
1	1-EZC-B-1AR	600VAC MOTOR CONTROL CENTER EZC-B SPARE SUPPLY >	AB1	205	613
1	1-EZC-B-2AL	REACTOR HEAD STUD GUIDE HOIST QM-99-B SUPPLY >	AB1	205	613
1	1-EZC-B-2AR	ICE CONDENSER EQUIPMENT ACCESS EAST END WALL HOIST >	AB1	205	613
1	1-EZC-B-3AL	REACTOR MOVABLE INCORE INSTRUMENTATION FLUX WIRE >	AB1	205	613
1	1-EZC-B-3AR	REACTOR MOVABLE INCORE INSTRUMENTATION FLUX WIRE >	AB1	205	613
1	1-EZC-B-4B	PLANT BATTERY CHARGER BC-AB2 SUPPLY	AB1	205	613

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		BREAKER			
1	1-EZC-B1-1AL	CNTNT UPPER COMPARTMENT QUAD #1 VENT UNIT HV-CUV-1 >	AB1	205	613
1	1-EZC-B1-1AR	CNTNT UPPER COMPARTMENT QUAD #1 VENT UNIT HV-CUV-1 >	AB1	205	613
1	1-EZC-B1-1CL	REACTOR HEAD STUD GUIDE HOIST 'B' BACKUP SUPPLY >	AB1	205	613
1	1-EZC-B1-1CR	ICE CONDENSER EQUIPMENT ACCESS EAST END WALL HOIST >	AB1	205	613
1	1-EZC-B1-1DL	REACTOR MOVABLE INCORE INSTRUMENTATION FLUX WIRE >	AB1	205	613
1	1-EZC-B1-1DR	REACTOR MOVABLE INCORE INSTRUMENTATION FLUX WIRE >	AB1	205	613
1	1-EZC-C-R1C	600VAC MOTOR CONTROL CENTER EZC-C MOTOR HEATER >	AB1	205	613
1	1-EZC-C-R4CL	CONTAINMENT POST-ACCIDENT HYDROGEN MONITORING >	AB1	205	613
1	1-EZC-C-R4CR	600VAC MOTOR CONTROL CENTER EZC-C SPARE CIRCUIT >	AB1	205	613
1	1-EZC-C-2B	PLANT BATTERY CHARGER BC-CD2 SUPPLY BREAKER	AB1	205	613
1	1-EZC-C-4AL	ICE CONDENSER EQUIPMENT ACCESS WEST END WALL HOIST >	AB1	205	613
1	1-EZC-C-4AR	REACTOR MOVABLE INCORE INSTRUMENTATION FLUX WIRE >	AB1	205	613
1	1-EZC-C-5AL	REACTOR HEAD STUD GUIDE HOIST QM-99-C SUPPLY >	AB1	205	613
1	1-EZC-C-5AR	120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION SYSTEM >	AB1	205	613
1	1-EZC-C1-1AL	CNTMT UPPER COMPT QUAD #2 VENT UNIT HV-CUV-21ST >	AB1	205	613
1	1-EZC-C1-1AR	CNTMT UPPER COMPT QUAD #2 VENT UNIT HV-CUV-	AB1	205	613

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		22ND >			
1	1-EZC-C1-1CL	ICE CONDENSER EQUIPMENT ACCESS WEST END WALL HOIST >	AB1	205	613
1	1-EZC-C1-1CR	REACTOR MOVABLE INCORE INSTRUMENTATION FLUX WIRE >	AB1	205	613
1	1-EZC-C1-1DL	REACTOR HEAD STUD GUIDE HOIST 'C' BACKUP SUPPLY >	AB1	205	613
1	1-EZC-C1-1EL	600VAC MOTOR CONTROL CENTER EZC-C1 SPARE CIRCUIT >	AB1	205	613
1	1-EZC-D-1AL	120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION SYSTEM >	AB1	205	613
1	1-EZC-D-1AR	120VAC CRITICAL CONTROL ROOM POWER INVERTER >	AB1	205	613
1	1-EZC-D-3AL	REACTOR MOVABLE INCORE INSTRUMENTATION FLUX WIRE >	AB1	205	613
1	1-EZC-D-3AR	REACTOR MOVABLE INCORE INSTRUMENTATION FLUX WIRE >	AB1	205	613
1	1-EZC-D-4A	600VAC MOTOR CONTROL CENTER EZC-D MOTOR HEATER >	AB1	205	613
1	1-EZC-D-4B	PLANT BATTERY CHARGER BC-CD1 SUPPLY BREAKER	AB1	205	613
1	1-EZC-D1-1AL	CNTMT UPPER COMPT QUAD #3 VENT UNIT HV-CUV-31ST >	AB1	205	613
1	1-EZC-D1-1AR	CNTMT UPPER COMPT QUAD #3 VENT UNIT HV-CUV-3 2ND >	AB1	205	613
1	1-EZC-D1-1CL	REACTOR MOVABLE INCORE INSTRUMENTATION FLUX WIRE >	AB1	205	613
1	1-EZC-D1-1CR	REACTOR MOVABLE INCORE INSTRUMENTATION FLUX WIRE >	AB1	205	613
1	1-EZC-D1-1DL	CNTMT QUAD #2 RHR HOT SLEEVE VENT FAN HV-RHR-2 >	AB1	205	613
1	1-EZC-D1-1DR	CNTMT QUAD #3 INSTN ROOM RECIRCULATION	AB1	205	613

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		VENT UNIT >			
1	1-EZC-D1-1EL	PRESSURIZER ENCLOSURE VENTILATION EXHAUST FAN >	AB1	205	613
1	1-EZC-D1-1ER	600VAC MOTOR CONTROL CENTER EZC-D1 SPARE CIRCUIT >	AB1	205	613
1	1-EZC-D1-1FL	CONTAINMENT QUADRANT #3 REACTOR CAVITY SUPPLY >	AB1	205	613
1	1-PS-D-3AR	SCRNHSE N OUTSIDE FISH BSKT 5 TON ELEC JIB CRANE >	SH1	221	594
1	1-TBG-CE-R2B	AUTOMATIC VOLTAGE REGULATOR CHANNEL 1	TB1	591	591
1	1-TR-AFWX-CB1	REGULATING TRANSFORMER TR-AFWX INPUT BREAKER	AB1	122	587
1	1-TR-AFWX-CB2	REGULATING TRANSFORMER TR-AFWX OUTPUT BREAKER	AB1	122	587
1	1-TR-ELSCX-CB1	REGULATING TRANSFORMER TR-ELSCX INPUT BREAKER	AB1	121	587
1	1-TR-ELSCX-CB2	REGULATING TRANSFORMER TR-ELSCX OUTPUT BREAKER	AB1	121	587
1	1-152-BQLP1	RCP #1 THRUST BEARING OIL LIFT PUMP PP-123-1 >	AB1	205	613
1	1-152-BQLP2	RCP #2 THRUST BEARING OIL LIFT PUMP PP-123-2 >	AB1	205	613
1	1-152-BQLP3	RCP #3 THRUST BEARING OIL LIFT PUMP PP-123-3 >	AB1	205	613
1	1-152-BQLP4	RC PUMP #4 THRUST BEARING OIL LIFT PUMP PP-123-4 >	AB1	205	613
1	1-152-CEQ1	CONTAINMENT HYDROGEN SKIMMER VENT FAN HV-CEQ-1 >	AB1	205	613
1	1-152-CEQ2	CNTMT HYDROGEN SKIMMER VENTILATION FAN HV-CEQ-2 >	AB1	205	613
1	1-152-CIR3H1	CNTMT QUAD #3 INSTN ROOM RECIRC VENT UNIT HV-CIR-3 >	AB1	205	613

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-152-CIR3H2	CNTMT QUAD #3 INSTN ROOM RECIRC VENT UNIT HV-CIR-3 >	AB1	205	613
1	1-152-CIR4H1	CNTMT QUAD #4 INSTR ROOM RECIRC VENT UNIT HV-CIR-4 >	AB1	205	613
1	1-152-CIR4H2	CNTMT QUAD #4 INST ROOM RECIRC VENT UNIT HV-CIR-4 >	AB1	205	613
1	1-152-CLV1A	CNTMT LOWER COMPARTMENT QUAD #1 VENT EXHAUST FAN >	AB1	205	613
1	1-152-CLV1B	CNTMT LOWER COMPT QRAD #1 VENT UNIT EXHAUST FAN >	AB1	205	613
1	1-152-CLV2A	CNTMT LOWER COMPT QUAD #2 VENT UNIT EXHAUST FAN >	AB1	205	613
1	1-152-CLV2B	CNTMT LOWER COMPT QUAD #2 VENT UNIT EXHAUST FAN >	AB1	205	613
1	1-152-CLV3A	CNTMT LOWER COMPARTMENT QUAD #3 VENT UNIT EXHAUST >	AB1	205	613
1	1-152-CLV3B	CNTMT LOWER COMPT QUAD #3 VENT UNIT EXHAUST FAN >	AB1	205	613
1	1-152-CLV4A	CNTMT LOWER COMPT QUAD #4 VENT UNIT EXHAUST FAN >	AB1	205	613
1	1-152-CLV4B	CNTMT LOWER COMPT QUAD #4 VENT UNIT EXHAUST FAN >	AB1	205	613
1	1-152-CRD3A	CRDM VENTILATION QUAD #3 EXHAUST FAN HV-CRD-3A >	AB1	205	613
1	1-152-CRD4B	CRDM VENTILATION QUADRANT #4 EXHAUST FAN HV-CRD-4B >	AB1	205	613
1	1-152-CUV1	CNTMT UPPER COMPARTMENT QUAD #1 VENT UNIT HV-CUV-1 >	AB1	205	613
1	1-152-CUV2	CNTMT UPPER COMPARTMENT QUAD #2 VENT UNIT HV-CUV-2 >	AB1	205	613
1	1-152-CUV3	CNTMT UPPER COMPARTMENT QUAD #3 VENT UNIT HV-CUV-3 >	AB1	205	613

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-152-CUV4	CNTMT UPPER COMPARTMENT QUAD #4 VENT UNIT HV-CUV-4 >	AB1	205	613
1	1-152-HR1	CONTAINMENT HYDROGEN RECOMBINER HR1 STARTER >	AB1	205	613
1	1-152-HR2	CONTAINMENT HYDROGEN RECOMBINER HR2 STARTER >	AB1	205	613
1	1-152-ICM-111	RHR CONTAINMENT ISOLATION VALVE ICM-111 STARTER >	AB1	205	613
1	1-152-ICM-129	RHR CONTAINMENT ISOLATION VALVE ICM-129 STARTER >	AB1	205	613
1	1-152-IMO-110	ACCUMULATOR TANK 31 OUTLET VALVE IMO-110 STARTER >	AB1	205	613
1	1-152-IMO-120	ACCUMULATOR TANK #2 OUTLET VALVE IMO-120 STARTER >	AB1	205	613
1	1-152-IMO-128	RHR SHUTOFF VALVE IMO-128 STARTER EZC-B-4C BACKUP >	AB1	205	613
1	1-152-IMO-130	ACCUMULATOR TANK #3 OUTLET VALVE IMO-130 STARTER >	AB1	205	613
1	1-152-IMO-140	ACCUMULATOR TANK #4 OUTLET VALVE IMO-140 STARTER >	AB1	205	613
1	1-152-IMO-315	RHR SHUTOFF VALVE IMO-315 STARTER EZC-D-2C BACKUP >	AB1	205	613
1	1-152-IMO-316	RHR SHUTOFF VALVE IMO-316 STARTER EZC-C-2A CIRCUIT >	AB1	205	613
1	1-152-IMO-325	RHR SHUTOFF VALVE IMO-325 STARTER EZC-A-R2D >	AB1	205	613
1	1-152-IMO-51	BORON INJ TO REACTOR COOLANT LOOP #1 SHUTOFF VALVE >	AB1	205	613
1	1-152-IMO-52	BORON INJ TO RC LOOP #2 SHUTOFF VALVE IMO-52 >	AB1	205	613
1	1-152-IMO-53	BORON INJ TO RC LOOP #3 SHUTOFF VALVE IMO-53 >	AB1	205	613

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-152-IMO-54	BORON INJ TO RC LOOP #4 SHUTOFF VALVE IMO-54 >	AB1	205	613
1	1-152-LCS2A	LOWER CONTAINMENT SUMP PUMP PP-38A STARTER >	AB1	205	613
1	1-152-LCS2B	LOWER CONTAINMENT SUMP PUMP PP-38B STARTER >	AB1	205	613
1	1-152-LDISA	CONTAINMENT HYDROGEN IGNITION LOWER VOLUME TRAIN >	AB1	122	587
1	1-152-LDISB	CONTAINMENT HYDROGEN IGNITION LOWER VOLUME TRAIN >	AB1	121	587
1	1-152-NMO-151	PRZ RELIEF VALVE UPSTREAM SHUTOFF VALVE NMO-151 >	AB1	205	613
1	1-152-NMO-152	PRZ RELIEF VALVE UPSTREAM SHUTOFF VALVE NMO-152 >	AB1	205	613
1	1-152-NMO-153	PRESSURIZER SHUTOFF VALVE MNO-153 STARTER EZC-D-3D >	AB1	205	613
1	1-152-PTS2A	CONTAIMENT ANNULUS PIPE TUNNEL SUMP PUMP PP-61A >	AB1	205	613
1	1-152-PTS2B	CONTAINMENT ANNULUS PIPE TUNNEL SUMP PUMP PP-61B >	AB1	205	613
1	1-152-QCM-250	RCPSI CONTAINMENT ISOLATION VALVE QCM-250 STARTER >	AB1	205	613
1	1-152-RCPH1	REACTOR COOLANT PUMP PP-45-1 MOTOR HEATER STARTER >	AB1	205	613
1	1-152-RCPH2	REACTOR COOLANT PUMP PP-45-2 MOTOR HEATING STARTER >	AB1	205	613
1	1-152-RCPH3	REACTOR COOLANT PUMP PP-45-3 MOTOR HEATER STARTER >	AB1	205	613
1	1-152-RCPH4	REACTOR COOLANT PUMP PP-45-4 MOTOR HEATER STARTER >	AB1	205	613
1	1-152-RCS3A	REACTOR CAVITY SUMP PUMP PP-59A STARTER EZC-D-R3A >	AB1	205	613

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-152-RCS3B	REACTOR CAVITY SUMP PUMP PP-59B STARTER EZC-A-R2C >	AB1	205	613
1	1-152-UDISA	CONTAINMENT HYDROGEN IGNITION UPPER VOLUME TRAIN >	AB1	122	587
1	1-152-UDISB	CONTAINMENT HYDROGEN IGNITION UPPER VOLUME TRAIN >	AB1	121	587
1	1-152-VMO-101	CNTMT HYDROGEN SKIMMER VENT FAN SUCTION SHUTOFF >	AB1	205	613
1	1-152-VMO-102	CONTAINMENT VENTILATION SHUTOFF VALVE VMO-102 >	AB1	205	613
1	1-152-VMO-80	CNTMT QUAD #2 RHR HOT SLV VENT FAN DISCH SHUTOFF >	AB1	205	613
1	1-152-VMO-81	RHR SHUTOFF VALVE VMO-81 STARTER EZC-A-R3D BACKUP >	AB1	205	613
1	1-52-ABDDP1	AB EMER DSL ROOM VENT FAN TEMPERING AIR DAMPER >	AB1	121	587
1	1-52-ABDDP2	AB EMER DSL GEN ROOM VENT FAN TEMPERING AIR DAMPER >	AB1	121	587
1	1-52-ABFH-ZMO-10	FIR PROT WATER TO AUX BLDG SHUTOFF VALVE 12-ZMO-10 >	AB1	587	587
1	1-52-ABFH-ZMO-20	FIRE PROTECTION WATER SHUTOFF VALVE 12-ZMO-20 >	AB1	587	587
1	1-52-ABSN	NORTH AUXILIARY BUILIDNG SUMP PUMP 12-PP-16N >	AB1	587	587
1	1-52-ACACWC1	AUX BLDG WEST CTRL ACCESS AREA VENT UNITS CHILLED >	AB1	633	633
1	1-52-ACACWC2	AUX BLDG WEST CTRL ACCESS AREA VENT UNITS CHILLED >	AB1	633	633
1	1-52-ACA6F	AUX BLDG ACCESS CONTROL EXIT AREA VENT UNIT >	AB1	633	633
1	1-52-ACA6H	AUX BLDG ACCESS CONTROL EXIT AREA VENT UNIT DUCT >	AB1	633	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-52-ACCP2	CCW PUMPS VENTILATION MIDDLE SUPPLY FAN >	AB1	633	633
1	1-52-ACCP3	CCW PUMPS VENTILATION SOUTH SUPPLY FAN >	AB1	633	633
1	1-52-ACRA1F	CONTROL ROOM VENT NORTH AIR CONDITIONING UNIT >	AB1	587	587
1	1-52-ACRA1P	CONTROL ROOM AIR CONDITIONING NORTH CHILL WATER >	AB1	587	587
1	1-52-ACRA2F	CONTROL ROOM VENT SOUTH AIR CONDITIONING UNIT >	AB1	633	633
1	1-52-ACRA2P	CONTROL ROOM AIR CONDITIONING SOUTH CHILL WATER >	AB1	633	633
1	1-52-ACRDA1	OUTSIDE AIR TO CONTROL ROOM VENT UNITS VENT DAMPER >	AB1	633	633
1	1-52-ACRDA1A	CONTROL ROOM VENTILATION INTAKE DAMPER >	AB1	587	587
1	1-52-ACRDA2	CTRL ROOM PRESS CLEANUP FILTER UNIT VENT DAMPER >	AB1	587	587
1	1-52-ACRDA2A	CONTROL ROOM PRESSURIZATION CLEANUP INTAKE DAMPER >	AB1	633	633
1	1-52-ACRDA3	CR AIR TO PRESS CLEANUP FILTER VENT DAMPER >	AB1	587	587
1	1-52-ACRF1	CONTROL ROOM PRESSURIZATION/CLEANUP FILTER UNIT >	AB1	633	633
1	1-52-ACRF2	CONTROL ROOM PRESSURIZATION/CLEANUP FILTER UNIT >	AB1	633	633
1	1-52-ACRH11	CONTROL ROOM VENT NORTH DUCT HEATER HEATING >	AB1	587	587
1	1-52-ACRH12	CONTROL ROOM VENT NORTH DUCT HEATER HEATING >	AB1	587	587
1	1-52-ACRH21	CONTROL ROOM VENT SOUTH DUCT HEATER HEATING >	AB1	633	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-52-ACRH22	CONTROL ROOM VENT SOUTH DUCT HEATER HEATING >	AB1	633	633
1	1-52-AES1	AUX BLDG VENT ENGINEERED SAFETY FEATURE EXHAUST >	AB1	633	633
1	1-52-AES2	AUX BLDG VENT ENGINEERED SAFETY FEATURE EXHAUST >	AB1	633	633
1	1-52-AFH-AB	AB EMER DSL AIR INTAKE FILTER AND HEATER >	AB1	121	587
1	1-52-AFH-CD	CD EMERGENCY DIESEL AIR INTAKE FILTER HEATER >	AB1	122	587
1	1-52-AFP-M1	EAST MOTOR DRIVEN AUX FEED PUMP ROOM EXHAUST FAN >	AB1	587	587
1	1-52-AFP-M2	EAST MDAFP ROOM SUPPLY FAN HV-AFP-M2 STARTER >	AB1	587	587
1	1-52-AFP-T1	TDAFP ROOM SOUTH EXHAUST FAN HV-AFP-T1 STARTER >	AB1	587	587
1	1-52-AFP-T2	TDAFP ROOM NORTH EXHAUST FAN HV-AFP-T2 STARTER >	AB1	609	609
1	1-52-AFPW	WEST MOTOR DRIVEN AFP ROOM COOLER HV-AFP-WAC >	AB1	587	587
1	1-52-AFPX1	WEST MOTOR DRIVEN AUX FEED PUMP ROOM EAST EXHAUST >	AB1	587	587
1	1-52-AFPX2	WEST MDAFP ROOM WEST EXHAUST FAN HV-AFP-X2 >	AB1	587	587
1	1-52-AFS1	AUX BLDG VENT FUEL HANDLING AREA SUPPLY UNIT >	AB1	633	633
1	1-52-AFS2	AUX BLDG VENT FUEL HANDLING AREA SUPPLY UNIT >	AB1	633	633
1	1-52-AFS3	AUX BLDG VENT FUEL HANDLING AREA SUPPLY UNIT >	AB1	633	633
1	1-52-AFS4	AUX BLDG VENT FUEL HANDLING AREA SUPPLY UNIT >	AB1	633	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-52-AFX1	AUX BLDG VENT FUEL HANDLING AREA EXHAUST FAN >	AB1	633	633
1	1-52-AFX2	AUX BLDG VENTILATION FUEL HANDLING AREA EXHAUST >	AB1	633	633
1	1-52-AJWH-AB	AB EMER DSL AUX JACKET WATER HEATER QT-134-AB >	AB1	121	587
1	1-52-AJWH-CD	CD EMERGENCY DIESEL AUXILIARY JACKET WATER HEATER >	AB1	122	587
1	1-52-AJWP-AB	AB EMER DSL AUX JACKET WATER PUMP QT-135-AB >	AB1	121	587
1	1-52-AJWP-CD	CD EMERGENCY DIESEL AUXILIARY JACKET WATER PUMP >	AB1	122	587
1	1-52-AS1-1	AUXILIARY BUILDING VENTILATION SUPPLY UNIT HV-AS-1 >	AB1	633	633
1	1-52-AS1-2	AUX BLDG VENTILATION SUPPLY VENTILATION UNIT >	AB1	633	633
1	1-52-AX1	AUXILIARY BUILDING VENTILATION EXHAUST UNIT >	AB1	633	633
1	1-52-AX2	AUX BLDG VENTILATION EXHAUST UNIT HV-AX-2 STARTER >	AB1	633	633
1	1-52-BAESN	BORIC ACID EVAP FEED PUMP ROOM NORTH SUMP PUMP >	AB1	587	587
1	1-52-BAESS	BORIC ACID EVAPORATOR FEED PUMP ROOM SOUTH SUMP >	AB1	587	587
1	1-52-BAP1	BORIC ACID STORAGE TANKS TRANSFER PUMP PP-46-2 >	AB1	587	587
1	1-52-BAP2	BORIC ACID STORAGE TANKS TRANSFER PUMP PP-46-2 >	AB1	587	587
1	1-52-BATH-MA	MIDDLE BORIC ACID STORAGE TANK 12-TK-12M TRAIN 'A' >	AB1	587	587
1	1-52-BATH-MB	MIDDLE BORIC ACID STORAGE TANK 12-TK-12M TRAIN 'B' >	AB1	587	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-52-BATH-NA	NORTH BORIC ACID STORAGE TANK TK-12N TRAIN 'A' >	AB1	587	587
1	1-52-BATH-NB	NORTH BORIC ACID STORAGE TANK TK-12N TRAIN 'B' >	AB1	587	587
1	1-52-BC-B	TRAIN 'N' BATTERY DISTR TRAIN 'B' BATTERY CHARGER >	AB1	121	587
1	1-52-BCA	TRAIN 'N' BATTERY DISTRIBUTION TRAIN 'A' BATTERY >	AB1	633	633
1	1-52-BHT-A3	BORIC ACID HEAT TRACE SYSTEM POWER TRANSFORMER >	AB1	609	609
1	1-52-BHT-B3	BORIC ACID HEAT TRACE SYSTEM POWER TRANSFORMER >	AB1	609	609
1	1-52-BQLP1	RCP #1 THRUST BEARING OIL LIFT PUMP PP-123-1 >	AB1	205	613
1	1-52-BQLP2	RCP #2 THRUST BEARING OIL LIFT PUMP PP-123-2 >	AB1	205	613
1	1-52-BQLP3	RCP #3 THRUST BEARING OIL LIFT PUMP PP-123-3 >	AB1	205	613
1	1-52-BQLP4	RC PUMP #4 THRUST BEARING OIL LIFT PUMP PP-123-4 >	AB1	205	613
1	1-52-BR1	TRAIN 'N' BATTERY ROOM EAST EXHAUST FAN >	AB1	633	633
1	1-52-BR2	TRAIN 'N' BATTERY ROOM WEST EXHAUST FAN >	AB1	121	587
1	1-52-CA	CONTROL AIR COMPRESSOR OME-42 STARTER AB-B-R3D >	AB1	587	587
1	1-52-CBB-AB	AB EMER DSL CRANKCASE BREATHER CENTRIFUGAL BLOWER >	AB1	121	587
1	1-52-CBB-CD	CD EMERGENCY DIESEL CRANKCASE BREATHER CENTRIFUGAL >	AB1	122	587
1	1-52-CCM-430	COMPONENT COOLING WATER CONTAINMENT ISOLATION VLV >	AB1	609	609

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-52-CCM-431	COMPONENT COOLING WATER CONTAINMENT ISOLATION VLV >	AB1	609	609
1	1-52-CCM-432	CCW TO CNTMT VENT FAN MOTOR AIR COOLER CNTMT ISOL >	AB1	633	633
1	1-52-CCM-433	CCW OUTLET CONTAINMENT ISOLATION VALVE CCM-433 >	AB1	633	633
1	1-52-CCM-451	RCP BEARING OIL COOLERS CCW RETURN HEADER CNTMT >	AB1	633	633
1	1-52-CCM-452	RC BEARING OIL COOLERS RETURN HEADER TRAIN 'B' >	AB1	633	633
1	1-52-CCM-453	RCP THERMAL BARRIER CCW OUTLET TRAIN 'A' CNTMT >	AB1	633	633
1	1-52-CCM-454	RCP THERMAL BARRIER CCW RETURN HDR TRAIN 'B' CNTMT >	AB1	633	633
1	1-52-CCM-458	CCW TO RCP TRAIN 'A' CONTAINMENT ISOLATION VALVE >	AB1	633	633
1	1-52-CCM-459	CCW TO REACTOR COOLANT PUMPS TRAIN 'B' CNTMT ISO >	AB1	633	633
1	1-52-CD-DDP1	CD EMER DSL GEN ROOM VENT FAN TEMPERING AIR >	AB1	122	587
1	1-52-CD-DDP2	CD EMER DSL GEN ROOM VENT FAN TEMPERING AIR DAMPER >	AB1	122	587
1	1-52-CEQ1	CONTAINMENT HYDROGEN SKIMMER VENTILATION FAN >	AB1	205	613
1	1-52-CEQ2	CNTMT HYDROGEN SKIMMER VENTILATION FAN HV-CEQ-2 >	AB1	205	613
1	1-52-CIR3	CNTMT QUAD #3 INSTRUMENTATION ROOM RECIRCULATION >	AB1	205	613
1	1-52-CIR3H1	CNTMT QUAD #3 INSTN ROOM RECIRC VENT UNIT HV-CIR-3 >	AB1	205	613
1	1-52-CIR3H2	CNTMT QUAD #3 INSTN ROOM RECIRC VENT UNIT HV-CIR-3 >	AB1	205	613

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-52-CIR4	CNTMT QUAD #4 INSTRUMENTATION ROOM RECIRC VENT >	AB1	205	613
1	1-52-CIR4H1	CNTMT QUAD #4 INST ROOM RECIRC VENT UNT HV-CIR-4 >	AB1	205	613
1	1-52-CIR4H2	CNTMT QUAD #4 INST ROOM RECIRC VENT UNIT HV-CIR-4 >	AB1	205	613
1	1-52-CLQE	EAST CENTRIFUGAL CHARGING PUMP LUBE OIL PUMP >	AB1	587	587
1	1-52-CLQW	WEST CENTRIFUGAL CHARGING PUMP LUBE OIL PUMP >	AB1	587	587
1	1-52-CLV1A	CNTMT LOWER COMPARTMENT QUAD #1 VENT UNIT EXHAUST >	AB1	205	613
1	1-52-CLV1B	CNTMT LOWER COMPARTMENT QUAD #1 VENT UNIT EXHAUST >	AB1	205	613
1	1-52-CLV2A	CNTMT LOWER COMPARTMENT QUAD #2 VENT UNIT EXHAUST >	AB1	205	613
1	1-52-CLV2B	CNTMT LOWER COMPARTMENT QUAD #2 VENT UNIT EXHAUST >	AB1	205	613
1	1-52-CLV3A	CNTMT LOWER COMPARTMENT QUAD #3 VENT UNIT EXHAUST >	AB1	205	613
1	1-52-CLV3B	CNTMT LOWER COMPARTMENT QUAD #3 VENT UNIT EXHAUST >	AB1	205	613
1	1-52-CLV4A	CNTMT LOWER COMPT QUAD #4 VENT UNIT EXHAUST FAN >	AB1	205	613
1	1-52-CLV4B	CNTMT LOWER COMPT QUAD #4 VENT UNIT EXHAUST FAN >	AB1	205	613
1	1-52-CMO-410	EAST CCW HEAT EXCHANGER CCW OUTLET SHUTOFF VALVE >	AB1	633	633
1	1-52-CMO-411	CCW PUMPS SUCTION CROSSTIE SHUTOFF VALVE CMO-411 >	AB1	633	633
1	1-52-CMO-412	CCW PUMPS DISCHARGE CROSSTIE SHUTOFF VALVE CMO-412 >	AB1	633	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-52-CMO-413	CCW PUMPS SUCTION CROSSTIE TRAIN 'B' SHUTOFF VALVE >	AB1	633	633
1	1-52-CMO-414	CCW PUMPS DISCHARGE CROSSTIE TRAIN 'B' SHUTOFF >	AB1	633	633
1	1-52-CMO-415	CCW TO MISCELLANEOUS SERVICE SHUTOFF VALVE CMO-415 >	AB1	633	633
1	1-52-CMO-416	CCW TO MISCELLANEOUS SERVICE TRAIN 'B' SHUTOFF VLV >	AB1	633	633
1	1-52-CMO-419	EAST RHR HEAT EXCHANGER CCW OUTLET SHUTOFF VALVE >	AB1	633	633
1	1-52-CMO-420	WEST CCW HEAT EXCHANGER OUTLET SHUTOFF VALVE >	AB1	633	633
1	1-52-CMO-429	WEST RHR HEAT EXCHANGER CCW OUTLET SHUTOFF VALVE >	AB1	633	633
1	1-52-CO2C1	17 TON CARBON DIOXIDE TANK COMPRESSOR >	AB1	633	633
1	1-52-CPHX4A	PRESSURIZER ENCLOSURE VENT EXHAUST FAN HV-CPHX-4A >	AB1	205	613
1	1-52-CPHX4B	PRESSURIZER ENCLOSURE VENT EXHAUST FAN HV-CPHX-4B >	AB1	205	613
1	1-52-CPR1	CONTAINMENT PRESSURE RELIEF VENTILATION UNIT >	AB1	633	633
1	1-52-CRCS3	CNTMT QUAD #3 REACTOR CAVITY SUPPLY FAN HV-CRCS-3 >	AB1	205	613
1	1-52-CRCS4	CNTMT QUAD #4 REACTOR CAVITY VENT SUPPLY FAN >	AB1	205	613
1	1-52-CRD3A	CRDM VENTILATION QUAD #3 EXHAUST FAN HV-CRD-3A >	AB1	205	613
1	1-52-CRD3B	CRDM QUAD #3 VENT EXHAUST FAN HV-CRD-3B STARTER >	AB1	205	613
1	1-52-CRD4A	CRDM QUADRANT #4 EXHAUST FAN HV-CRD-4A STARTER >	AB1	205	613

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-52-CRD4B	CRDM VENTILATION QUADRANT #4 EXHAUST FAN HV-CRD-4B >	AB1	205	613
1	1-52-CT1	PAS WASTE COLLECTION TANK TRANSFER PUMP >	AB1	205	613
1	1-52-CUV1	CNTMT UPPER COMPARTMENT QUAD #1 VENT UNIT HV-CUV-1 >	AB1	205	613
1	1-52-CUV1H-1S	CNTMT UPPER COMPT QUAD #1 VENT UNIT HV-CUV-1 1ST >	AB1	205	613
1	1-52-CUV1H-2S	CNTMT UPPER COMPARTMENT QUAD #1 VENT UNIT HV-CUV-1 >	AB1	205	613
1	1-52-CUV2	CNTMT UPPER COMPARTMENT QUAD #2 VENT UNIT HV-CUV-2 >	AB1	205	613
1	1-52-CUV2H-1S	CNTMT UPPER COMPARTMENT QUAD #2 VENT UNIT HV-CUV-2 >	AB1	205	613
1	1-52-CUV2H-2S	CNTMT UPPER COMPARTMENT QUAD #2 VENT UNIT HV-CUV-2 >	AB1	205	613
1	1-52-CUV3	CNTMT UPPER COMPARTMENT QUAD #3 VENT UNIT HV-CUV-3 >	AB1	205	613
1	1-52-CUV3H-1S	CNTMT UPPER COMPARTMENT QUAD #3 VENT UNIT HV-CUV-3 >	AB1	205	613
1	1-52-CUV3H-2S	CNTMT UPPER COMPARTMENT QUAD #3 VENT UNIT HV-CUV-3 >	AB1	205	613
1	1-52-CUV4	CNTMT UPPER COMPARTMENT QUA #4 VENT UNIT HV-CUV-4 >	AB1	205	613
1	1-52-CUV4H-1S	CNTMT UPPER COMPT QUAD #4 VENT UNIT HV-CUV-4 1ST >	AB1	205	613
1	1-52-CUV4H-2S	CNTMT UPPER COMPT QUAD #4 VENT UNIT HV-CUV-4 2ND >	AB1	205	613
1	1-52-C1	ICE CNDSR REFR GLYCOL CHILLER #1 REFR COMPR >	AB1	633	633
1	1-52-C4	ICE CNDSR REFR GLYCOL CHILLER #4 REFR COMPR >	AB1	633	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-52-C5	ICE CNDSR REFR GLYCOL CHILLER #5 REFR COMPR >	AB1	633	633
1	1-52-C7	ICE CNDSR REFR GLYCOL CHILLER #7 REFR COMPR >	AB1	633	633
1	1-52-C8	ICE CNDSR REFR GYCOL CHILLER #8 REFR COMPR >	AB1	633	633
1	1-52-DERH14	CD EMER DSL GEN ROOM VENT HEATER HV-DGEH-14 >	AB1	122	587
1	1-52-DERH15	CD EMER DSL GEN ROOM VENT HEATER HV-DGEH-15 >	AB1	122	587
1	1-52-DERH16	AB EMER DSL GEN ROOM VENT HEATER HV-DGEH-16 >	AB1	121	587
1	1-52-DERH17	AB EMER DSL GEN ROOM VENT HEATER HV-DGEH-17 >	AB1	121	587
1	1-52-DGABS	AB EMERGENCY DIESEL GENERATOR ROOM SUMP PUMP >	AB1	121	587
1	1-52-DGCDS	CD EMER DSL GEN ROOM SUMP PUMP PP-74-CD STARTER >	AB1	122	587
1	1-52-DGS-1	AB EMER DSL GEN ROOM VENT FAN HV-DGS-1 STARTER >	AB1	121	587
1	1-52-DGS-2	CD EMER DSL GEN ROOM VENT SUPPLY FAN HV-DGS-2 >	AB1	122	587
1	1-52-DGS-3	AB EMER DSL GEN ROOM VENT SUPPLY FAN HV-DGS-3 >	AB1	121	587
1	1-52-DGS-4	CD EMER DSL GEN ROOM VENT SUPPLY FAN HV-DGS-4 >	AB1	122	587
1	1-52-DGX-1-AB	AB EMER DSL ROOM VENT FAN HV-DGX-1 STARTER >	AB1	121	587
1	1-52-DGX-2-CD	CD EMRE DSL GEN ROOM VENT EXHAUST FAN HV-DGX-2 >	AB1	122	587
1	1-52-ESWSE	EAST ESW PUMP DISCH STNR OME-34E STARTER PS-D-3C >	SH1	221	594

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-52-ESWSW	WEST ESW PUMP DISCH STNR OME-34W STARTER PS-A-1C >	SH1	221	594
1	1-52-ESW5	U1 W ESW PP RM SPLY VENT FAN 12-HV-ESW-5 STARTER >	SH1	221	594
1	1-52-ESW6	W ESW PP RM SPLY VENT FAN 12-HV-ESW-6 STAR PS-A-2A >	SH1	221	594
1	1-52-FIMW	ICE COND WEST ICE MACHINE 12-OME-125W CYLINDER >	AB1	633	633
1	1-52-FMO-201	STEAM GENERATOR #1 FEEDWATER SHUTOFF VALVE FMO-201 >	AB1	205	613
1	1-52-FMO-202	STEAM GENERATOR #2 FEEDWATER SHUTOFF VALVE FMO-202 >	AB1	587	587
1	1-52-FMO-203	STEAM GENERATOR #3 FEEDWATER SHUTOFF VALVE FMO-203 >	AB1	587	587
1	1-52-FMO-204	STEAM GENERATOR #4 FEEDWATER SHUTOFF VALVE FMO-204 >	AB1	205	613
1	1-52-FMO-212	AUXILIARY FEEDWATER CONTROL VALVE FMO-212 STARTER >	AB1	609	609
1	1-52-FMO-222	AUXILIARY FEEDWATER CONTROL VALVE FMO-222 STARTER >	AB1	205	613
1	1-52-FMO-232	AUXILIARY FEEDWATER CONTROL VALVE FMO-232 STARTER >	AB1	205	613
1	1-52-FMO-242	AUXILIARY FEEDWATER CONTROL VALVE FMO-242 STARTER >	AB1	609	609
1	1-52-FMO-251	EAST MFP DISCHARGE SHUTOFF VALVE FMO-251 STARTER >	AB1	587	587
1	1-52-FMO-252	WEST MAIN FEED PUMP DISCHARGE SHUTOFF VALVE >	AB1	587	587
1	1-52-FQTAB1	AB EMER DSL FUEL OIL TRANSFER PUMP QT-106-AB1 >	AB1	121	587
1	1-52-FQTAB2	AB EMER DSL FUEL OIL TRANSFER PUMP QT-106-AB2 >	AB1	121	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-52-FQTCD1	CD EMER DSL FUEL OIL TRANSFER PUMP QT-106-CD1 >	AB1	122	587
1	1-52-FQTCD2	CD EMER DSL FUEL OIL TRANSFER PUMP QT-106-CD2 >	AB1	122	587
1	1-52-GP3	ICE CONDENSER REFR MAIN GLYCOL PUMP 12-PP-77-3 >	AB1	633	633
1	1-52-GP4	ICE CONDENSER REFR MAIN GLYCOL PUMP 12-PP-77-4 >	AB1	633	633
1	1-52-GP5	ICE CONDENSER REFR MAIN GLYCOL PUMP 12-PP-77-5 >	AB1	633	633
1	1-52-GP6	ICE CONDENSER REFR MAIN GLYCOL PUMP 12-PP-77-6 >	AB1	633	633
1	1-52-GRP3	ICE COND WEST ICE MACHINE GLYCOL PUMP 12-PP-117W >	AB1	633	633
1	1-52-HR1	CONTAINMENT HYDROGEN RECOMBINER HR1 STARTER >	AB1	205	613
1	1-52-HR2	CONTAINMENT HYDROGEN RECOMBINER HR2 STARTER >	AB1	205	613
1	1-52-HUTSN	CVCS HOLDUP TANK ROOM NORTH SUMPU PUMP 12-PP-42N >	AB1	587	587
1	1-52-HUTSS	CVCS HOLDUP TANK ROOM SOUTH SUMP PUMP 12-PP-42S >	AB1	587	587
1	1-52-HV-DOX1	CD EMER DSL FUEL OIL TRANSFER PUMP ROOM VENT EXH >	AB1	122	587
1	1-52-HV-ESW7	EAST ESW PP RM SPLY VENT FAN 12-HV-ESW-7 STARTER >	SH1	221	594
1	1-52-HV-ESW8	EAST ESW PP RM SPLY VENT FAN 12-HV-ESW-8 STARTER >	SH1	221	594
1	1-52-HV-TS1	PRESSURIZER HEATER TRANSFORMER ROOM SUPPLY FAN >	AB1	121	587
1	1-52-HV-TX1	PRESSURIZER HEATER TRANSFORMER ROOM EXHAUST FAN >	AB1	122	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-52-IBC2	ICE STORAGE CONDENSING UNIT REFRIGERANT COMPRESSOR >	AB1	633	633
1	1-52-ICC	CNTMT ICE CONDENSER 3 TON ELECTRIC CRANE QM-85 >	AB1	205	613
1	1-52-ICM-111	RHR CONTAINMENT ISOLATION VALVE ICM-111 STARTER >	AB1	205	613
1	1-52-ICM-129	RHR CONTAINMENT ISOLATION VALVE ICM-129 STARTER >	AB1	205	613
1	1-52-ICM-250	BORON INJ TANK TRAIN 'A' OUTLET CNTMT ISOL VALVE >	AB1	633	633
1	1-52-ICM-251	BORON INJECTION CONTAINMENT ISOLATION VALVE >	AB1	609	609
1	1-52-ICM-260	SAFETY INJECTION CONTAINMENT ISOLATION VALVE >	AB1	587	587
1	1-52-ICM-265	SOUTH SI PUMP DISCHARGE CONTAINMENT ISOLATION >	AB1	587	587
1	1-52-ICM-305	RESIDUAL HEAT REMOVAL CONTAINMENT ISOLATION VALVE >	AB1	587	587
1	1-52-ICM-306	RESIDUAL HEAT REMOVAL CONTAINMENT ISOLATION VALVE >	AB1	587	587
1	1-52-ICM-311	RESIDUAL HEAT REMOVAL CONTAINMENT ISOLATION VALVE >	AB1	587	587
1	1-52-ICM-321	RHR CONTAINMENT ISOLATION VALVE ICM-321 STARTER >	AB1	587	587
1	1-52-IMO-110	ACCUMULATOR TANK #1 OUTLET VALVE IMO-110 STARTER >	AB1	205	613
1	1-52-IMO-120	ACCUMULATOR TANK #2 OUTLET VALVE IMO-120 STARTER >	AB1	205	613
1	1-52-IMO-128	RHR SHUTOFF VALVE IMO-128 STARTER EZC-B-4C CIRCUIT >	AB1	205	613
1	1-52-IMO-130	ACCUMULATOR TANK 33 OUTLET VALVE IMO-130 STARTER >	AB1	205	613

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-52-IMO-140	ACCUMULATOR TANK #4 OUTLET VALVE IMO-140 STARTER >	AB1	205	613
1	1-52-IMO-202	CONTAINMENT SPRAY ADDITIVE SHUTOFF VALVE IMO-202 >	AB1	587	587
1	1-52-IMO-204	CONTAINMENT SPRAY ADDITIVE SHUTOFF VALVE IMO-204 >	AB1	587	587
1	1-52-IMO-210	EAST CNTMT SPRAY PUMP DISCHARGE SHUTOFF VALVE >	AB1	587	587
1	1-52-IMO-211	EAST CNTMT SPRAY PUMP DISCHARGE SHUTOFF VALVE >	AB1	587	587
1	1-52-IMO-212	CONTAINMENT SPRAY SHUTOFF VALVE IMO-212 STARTER >	AB1	587	587
1	1-52-IMO-215	EAST CONTAINMENT SPRAY PUMP SUCTION SHUTOFF VALVE >	AB1	587	587
1	1-52-IMO-220	CONTAINMENT SPRAY SHUTOFF VALVE IMO-220 STARTER >	AB1	587	587
1	1-52-IMO-221	CONTAINMENT DISCHARGE SHUTOFF VALVE IMO-221 >	AB1	587	587
1	1-52-IMO-222	CONTAINMENT SPRAY SHUTOFF VALVE IMO-222 STARTER >	AB1	587	587
1	1-52-IMO-225	CONTAINMENT SPRAY SHUTOFF VALVE IMO-225 STARTER >	AB1	587	587
1	1-52-IMO-255	BORON INJECTION TANK TRAIN 'A' INLET SHUTOFF VALVE >	AB1	633	633
1	1-52-IMO-256	BORON INJECTION TANK INLET SHUTOFF VALVE IMO-256 >	AB1	609	609
1	1-52-IMO-261	REFUELING STORAGE TANK SUPPLY SHUTOFF VALVE >	AB1	609	609
1	1-52-IMO-262	REFUELING WATER STORAGE TANK SUPPLY SHUTOFF VALVE >	AB1	587	587
1	1-52-IMO-263	REFUELING WATER STORAGE TANK SUPPLY SHUTOFF VALVE >	AB1	587	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-52-IMO-270	SAFETY INJECTION SHUTOFF VALVE IMO-270 STARTER >	AB1	587	587
1	1-52-IMO-275	SAFETY INJECTION SHUTOFF VALVE IMO-275 STARTER >	AB1	587	587
1	1-52-IMO-310	RESIDUAL HEAT REMOVAL SHUTOFF VALVE IMO-310 >	AB1	587	587
1	1-52-IMO-312	EAST RHR HEAT EXCHANGER OUTLET MINI-FLOW LINE >	AB1	633	633
1	1-52-IMO-314	RESIDUAL HEAT REMOVAL SHUTOFF VALVE IMO-314 >	AB1	587	587
1	1-52-IMO-315	RHR SHUTOFF VALVE IMO-315 STARTER EZC-D-2C CIRCUIT >	AB1	205	613
1	1-52-IMO-316	RHR SHUTOFF VALVE IMO-316 STARTER EZC-C-2A CIRCUIT >	AB1	205	613
1	1-52-IMO-320	WEST RHR PUMP SUCTION SHUTOFF VALVE IMO-320 >	AB1	587	587
1	1-52-IMO-322	WEST RHR HEAT EXCHANGER OUTLET MINI-FLOW LINE >	AB1	633	633
1	1-52-IMO-324	RESIDUAL HEAT REMOVAL SHUTOFF VALVE IMO-324 >	AB1	609	609
1	1-52-IMO-325	RHR SHUTOFF VALVE IMO-325 STARTER EZC-A-R2D >	AB1	205	613
1	1-52-IMO-326	RHR SHUTOFF VALVE IMO-326 STARTER EZC-B-R4C >	AB1	205	613
1	1-52-IMO-330	EAST RHR TO UPPER CNTMT SPRAY SHUTOFF VALVE >	AB1	633	633
1	1-52-IMO-331	WEST RHR TO UPPER CONTAINMENT SPRAY SHUTOFF VALVE >	AB1	633	633
1	1-52-IMO-340	EAST RHR HEAT EXCHANGER TO CHARGING PUMPS SUCTION >	AB1	633	633
1	1-52-IMO-350	WEST RHR HEAT EXR OUTLET TO SI PP SUCTION SHUTOFF >	AB1	633	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-52-IMO-360	SAFETY INJECTION SHUTOFF VALVE IMO-360 STARTER >	AB1	587	587
1	1-52-IMO-361	SAFETY INJECTION SHUTOFF VALVE IMO-361 STARTER >	AB1	587	587
1	1-52-IMO-362	SAFETY INJECTION SHUTOFF VALVE IMO-362 STARTER >	AB1	587	587
1	1-52-IMO-390	RESIDUAL HEAT REMOVAL SHUTOFF VALVE IMO-390 >	AB1	587	587
1	1-52-IMO-51	BORON INJ TO REACTOR COOLANT LOOP #1 SHUTOFF VALVE >	AB1	205	613
1	1-52-IMO-52	BORON INJ TO RC LOOP #2 SHUTOFF VALVE IMO-52 >	AB1	205	613
1	1-52-IMO-53	BORON INJ TO RC LOOP #3 SHUTOFF VALVE IMO-53 >	AB1	205	613
1	1-52-IMO-54	BORON INJ TO RC LOOP #4 SHUTOFF VALVE IMO-54 >	AB1	205	613
1	1-52-IMO-910	RWST TO CVCS CHARG PUMPS SUCTION HDR SHUTOFF VALVE >	AB1	633	633
1	1-52-IMO-911	REFUELING WATER STORAGE TANK SUPPLY SHUTOFF VALVE >	AB1	609	609
1	1-52-JWP1-AB	AB EMER DSL JACKET WATER PUMP QT-130-AB1 STARTER >	AB1	121	587
1	1-52-JWP1-CD	CD EMER DSL JACKET WATER PUMP QT-130-CD1 STARTER >	AB1	122	587
1	1-52-JWP2-AB	AB EMERGENCY DIESEL JACKET WATER PUMP QT-130-AB2 >	AB1	121	587
1	1-52-JWP2-CD	CD EMERGENCY DIESEL JACKET WATER PUMP QT-130-CD2 >	AB1	122	587
1	1-52-LCS2A	LOWER CONTAINMENT SUMP PUMP PP-38A STARTER >	AB1	205	613
1	1-52-LCS2B	LOWER CONTAINMENT SUMP PUMP PP-38B STARTER >	AB1	205	613

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-52-LDISA	CNTMT HYDROGEN IGNITION LOWER VOLUME TRAIN 'A' >	AB1	122	587
1	1-52-LDISB	CNTMT HYDROGEN IGNITION LOWER VOLUME TRAIN 'B' >	AB1	121	587
1	1-52-LQBA-AB	AB EMER DSL LUBE OIL BEFORE AND AFTER PUMP >	AB1	121	587
1	1-52-LQBA-CD	CD EMERGENCY DIESEL LUBE OIL BEFORE AND AFTER PUMP >	AB1	122	587
1	1-52-LQBPF-AB	AB EMER DSL BYPASS LUBE OIL FILTER PUMP QT-119-AB >	AB1	121	587
1	1-52-LQBPF-CD	CD EMERGENCY DIESEL BYPASS LUBE OIL FILTER PUMP >	AB1	122	587
1	1-52-LQBPFH-AB	AB EMER DIESEL BYPASS LUBE OIL FILTER HEATER >	AB1	121	587
1	1-52-LQBPFH-CD	CD EMERGENCY DIESEL BYPASS LUBE OIL FILTER HEATER >	AB1	122	587
1	1-52-LQCH-AB	AB EMER DSL LUBE OIL HEATER QT-116-AB STARTER >	AB1	121	587
1	1-52-LQCH-CD	CD EMERGENCY DIESEL LUBE OIL HEATER QT-116-CD >	AB1	122	587
1	1-52-LQHP-AB	AB EMER DSL LUBE OIL HEATER PUMP QT-117-AB >	AB1	121	587
1	1-52-LQHP-CD	CD EMERGENCY DIESEL LUBE OIL HEATER PUMP QT-117-CD >	AB1	122	587
1	1-52-MCM-221	MAIN STEAM LEAD #2 TO AUX FEED PUMP TURB SHUTOFF >	AB1	633	633
1	1-52-MCM-231	MAIN STEAM LEAD #3 TO AUX FEED PUMP TURB SHUTOFF >	AB1	633	633
1	1-52-NMO-151	PRZ RELIEF VALVE UPSTREAM SHUTOFF VALVE NMO-151 >	AB1	205	613
1	1-52-NMO-152	PRZ RELIEF VALVE UPSTREAM SHUTOFF VALVE NMO-152 >	AB1	205	613

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-52-NMO-153	PRESSURIZER SHUTOFF VALVE NMO-153 STARTER EZC-D-3D >	AB1	205	613
1	1-52-PADH	SPRAY ADDITIVE TANK ROOM VENT FILTER UNIT HEATER >	AB1	587	587
1	1-52-PAFS	SPRAY ADDITIVE TANK ROOM VENTILATION FILTER FAN >	AB1	587	587
1	1-52-PCW	WEST FEEDWATER CHEMICAL FEED PUMP PP-62W STARTER >	AB1	587	587
1	1-52-PTS2A	CONTAINMENT ANNULUS PIPE TUNNEL SUMP PUMP PP-61A >	AB1	205	613
1	1-52-PTS2B	CONTAINMENT ANNULUS PIPE TUNNEL SUMP PUMP PP-61B >	AB1	205	613
1	1-52-PW-1N	NORTH PRIMARY WATER TRANSFER PUMP PP-43N STARTER >	AB1	587	587
1	1-52-PW-1S	SOUTH PRIMARY WATER TRANSFER PUMP PP-43S STARTER >	AB1	587	587
1	1-52-QCM-250	RCPSI CONTAINMENT ISOLATION VALVE QCM-250 STARTER >	AB1	205	613
1	1-52-QCM-350	RCP SEAL WATER RETURN CONTAINMENT ISOLATION VALVE >	AB1	587	587
1	1-52-QMO-200	CVCS CHARGING TO REGEN HEAT EXCHANGER SHUTOFF >	AB1	633	633
1	1-52-QMO-201	CVCS CHARGING SHUTOFF VALVE QMO-201 STARTER >	AB1	609	609
1	1-52-QMO-225	CVCS CHARGING SHUTOFF VALVE QMO-225 STARTER >	AB1	587	587
1	1-52-QMO-226	CVCS CHARGING SHUTOFF VALVE QMO-226 STARTER >	AB1	587	587
1	1-52-QMO-410	BORON MAKEUP CVCS SHUTOFF VALVE QMO-410 STARTER >	AB1	587	587
1	1-52-QMO-451	RC LETDOWN VCT TO CVCS CHARGING PUMPS SHUTOFF >	AB1	633	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-52-QMO-452	CVCS LETDOWN SHUTOFF VALVE QMO-452 STARTER >	AB1	609	609
1	1-52-RCD	REFUELING CANAL DEWATERING PUMP 12-PP-19 STARTER >	AB1	633	633
1	1-52-RCPH1	REACTOR COOLANT PUMP PP-45-1 MOTOR HEATER STARTER >	AB1	205	613
1	1-52-RCPH2	REACTOR COOLANT PUMP PP-45-2 MOTOR HEATER STARTER >	AB1	205	613
1	1-52-RCPH3	REACTOR COOLANT PUMP PP-45-3 MOTOR HEATER STARTER >	AB1	205	613
1	1-52-RCPH4	REACTOR COOLANT PUMP PP-45-4 MOTOR HEATER STARTER >	AB1	205	613
1	1-52-RCS3A	REACTOR CAVITY SUMP PUMP PP-59A STARTER EZC-D-R3A >	AB1	205	613
1	1-52-RCS3B	REACTOR CAVITY SUMP PUMP PP-59B STARTER EZC-A-R2C >	AB1	205	613
1	1-52-RHRS2	CNTMT QUAD #2 RHR HOT SLEEVE VENTILATION FAN >	AB1	205	613
1	1-52-RHRS3	CNTMT QUAD #3 RHR HOT SLEEVE VENTILATION FAN >	AB1	205	613
1	1-52-RWP	REFUELING WATER PURIFICATION PUMP 12-PP-30 STARTER >	AB1	587	587
1	1-52-SAC1-AB	AB EMER DSL STARTING AIR COMPRESSOR QT-142-AB1 >	AB1	121	587
1	1-52-SAC1-CD	CD EMERGENCY DIESEL STARTING AIR COMPRESSOR >	AB1	122	587
1	1-52-SAC2-AB	AB EMER DSL STARTING AIR COMPRESSOR QT-142-AB2 >	AB1	121	587
1	1-52-SAC2-CD	CD EMERGENCY DIESEL STARTING AIR COMPRESSOR >	AB1	122	587
1	1-52-SGRS1A	SWITCHGEAR ROOF VENTILATION SUPPLY FAN HV-SGRS-1A >	AB1	205	613

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-52-SGRS2	4KV ROOM AB AREA VENT SUPPLY FAN HV-SGRS-2 STARTER >	AB1	205	613
1	1-52-SGRS3	4KV ROOM CD AREA VENT SUPPLY FAN HV-SGRS-3 STARTER >	AB1	205	613
1	1-52-SGRS4A	4KV ROOM CD AREA VENT SUPPLY FAN HV-SGRS-4A >	AB1	205	613
1	1-52-SGRS7	4KV ROOM CD AREA VENT SUPPLY FAN HV-SGRS-7 STARTER >	AB1	205	613
1	1-52-SGRS8	4KV ROOM SFMR TR11A & TR11C AREA VENT EXHAUST FAN >	AB1	205	613
1	1-52-SGRS9	600VAC MCC MEZZ AREA VENT SUPPLY FAN HV-SGRS-9 >	AB1	205	613
1	1-52-SGRX2	4KV ROOM AB AREA VENT EXHAUST FAN HV-SGRX-2 >	AB1	205	613
1	1-52-SGRX3	4KV ROOM CD AREA VENT EXHAUST FAN HV-SGRX-3 >	AB1	122	587
1	1-52-SGRX5	AB BAT EQUIP AREA BAT ROOM VENT EXHAUST FAN >	AB1	205	613
1	1-52-SGRX6	CD BATTERY EQUIP AREA BATTERY ROOM VENT EXHAUST >	AB1	205	613
1	1-52-SPN	AUX BLDG DIRTY DRAINS SUMP TANK TRANSFER PUMP >	AB1	587	587
1	1-52-SPS	AUX BUILDING CLEAN DRAINS SUMP TANK TRANSFER PUMP >	AB1	587	587
1	1-52-STRH	SPRAY ADDITIVE TANK ROOM ELECTRIC HEATING UNIT >	AB1	587	587
1	1-52-UDISA	CNTMT HYDROGEN IGNITION UPPER VOLUME TRAIN 'A' >	AB1	122	587
1	1-52-UDISB	CNTMT HYDROGEN IGNITION UPPER VOLUME TRAIN 'B' >	AB1	121	587
1	1-52-VMO-101	CNTMT HYDROGEN SKIMMER VENT FAN SUCTION SHUTOFF >	AB1	205	613

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-52-VMO-102	CONTAINMENT VENTILATION SHUTOFF VALVE VMO-102 >	AB1	205	613
1	1-52-VMO-80	CNTMT QUAD #2 RHR HOT SLV VENT FAN DISCH SHUTOFF >	AB1	205	613
1	1-52-VMO-81	RHR SHUTOFF VALVE VMO-81 STARTER EZC-A-R3D >	AB1	205	613
1	1-52-WGCN	NORTH RAD WASTE GAS COMPRESSOR EQUIPMENT PACKAGE >	AB1	587	587
1	1-52-WGCS	SOUTH RADIOACTIVE WASTE GAS COMPRESSOR EQUIP >	AB1	609	609
1	1-52-WMO-15	CW DISCH TUNNEL SHUTOFF VA WMO-15 STARTER PS-D-2D >	SH1	221	594
1	1-52-WMO-16	CW DE-ICING TUNNEL OUT SHUTOFF VA WMO-16 STARTER >	SH1	221	594
1	1-52-WMO-17	CW FOREBAY EMER INTAKE SHUTOFF VA WMO-17 STARTER >	SH1	221	594
1	1-52-WMO-30	CW INTAKE TUNNEL SHUTOFF VALVE 12-WMO-30 STARTER >	SH1	221	594
1	1-52-WMO-701	EAST ESW PUMP DISCH SHUTOFF VALVE WMO-701 STARTER >	SH1	221	594
1	1-52-WMO-702	W ESW PP DISCH SHUTOFF VA WMO-702 STARTER PS-A-2D >	SH2	221	594
1	1-52-WMO-705	WEST ESW SUPPLY HEADER CROSSTIE TO UNIT 2 SHUTOFF >	AB1	121	587
1	1-52-WMO-707	EAST ESW SUPPLY HEADER CROSSTIE TO UNIT 2 SHUTOFF >	AB1	122	587
1	1-52-WMO-711	EAST CNTMT SPRAY HEAT EXCHANGER ESW INLET SHUTOFF >	AB1	633	633
1	1-52-WMO-713	EAST CNTMT SPRAY HEAT EXCHANGER ESW OUTLET SHUTOFF >	AB1	633	633
1	1-52-WMO-715	ESSENTIAL SERVICE WATER INLET SHUTOFF VALVE >	AB1	609	609

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-52-WMO-717	ESSENTIAL SERVICE WATER OUTLET SHUTOFF VALVE >	AB1	609	609
1	1-52-WMO-721	WEST ESW SUPPLY HEADER TO AB EMER DSL HX SHUTOFF >	AB1	121	587
1	1-52-WMO-723	EAST ESW SUPPLY HEADER TO AB EMER DSL HX SHUTOFF >	AB1	122	587
1	1-52-WMO-725	EAST ESW SUPPLY HEADER TO CD EMER DSL HX SHUTOFF >	AB1	122	587
1	1-52-WMO-727	WEST ESW SUPPLY HEADER TO CD EMER DSL HX SHUTOFF >	AB1	121	587
1	1-52-WMO-731	EAST CCW HEAT EXCHANGER ESW INLET SHUTOFF VALVE >	AB1	633	633
1	1-52-WMO-733	EAST CCW HEAT EXCHANGER ESW OUTLET SHUTOFF VALVE >	AB1	633	633
1	1-52-WMO-735	ESSENTIAL SERVICE WATER INLET SHUTOFF VALVE >	AB1	609	609
1	1-52-WMO-737	ESSENTIAL SERVICE WATER OUTLET SHUTOFF VALVE >	AB1	609	609
1	1-52-WMO-744	ESW TO WEST MDAFP SHUTOFF VALVE WMO-744 STARTER >	AB1	587	587
1	1-52-WMO-753	ESW TO TDAFP SHUTOFF VALVE WMO-753 STARTER >	AB1	609	609
1	1-52-WMO-754	ESW TO EAST MDFP SHUTOFF VALVE WMO-754 STARTER >	AB1	587	587
1	1-ABV-A-R2A-1	600VAC VALVE CONTROL CENTER ABV-A MOTOR HEATER >	AB1	587	587
1	1-ABV-A-R2A-10	NUCLEAR SAMPLING ROOM VENTILATION SAMPLE RACK 'C' >	AB1	587	587
1	1-ABV-A-R2A-11	NUCLEAR SAMPLING ROOM VENTILATION SAMPLING SINK >	AB1	587	587
1	1-ABV-A-R2A-12	RADIOACTIVE LIQUID WASTE STORAGE TANKS GAS VENT >	AB1	587	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-ABV-A-R2A-2	600VAC VALVE CONTROL CENTER ABV-A MOTOR HEATER >	AB1	587	587
1	1-ABV-A-R2A-3	600VAC VALVE CONTROL CENTER ABV-A MOTOR HEATER >	AB1	587	587
1	1-ABV-A-R2A-4	600VAC VALVE CONTROL CENTER ABV-A MOTOR HEATER >	AB1	587	587
1	1-ABV-A-R2A-5	600VAC VALVE CONTROL CENTER ABV-A MOTOR HEATER >	AB1	587	587
1	1-ABV-A-R2A-6	600VAC VALVE CONTROL CENTER ABV-A MOTOR HEATER >	AB1	587	587
1	1-ABV-A-R2A-7	600VAC VALVE CONTROL CENTER ABV-A MOTOR HEATER >	AB1	587	587
1	1-ABV-A-R2A-8	600VAC VALVE CONTROL CENTER ABV-A MOTOR HEATER >	AB1	587	587
1	1-ABV-A-R2A-9	600VAC VALVE CONTROL CENTER ABV-A MOTOR HEATER >	AB1	587	587
1	1-AFW-1	AUXILIARY FEEDWATER 120/208VAC DISTRIBUTION PANEL >	AB1	122	587
1	1-AFW-10	AUXILIARY FEEDWATER 120/208VAC DISTRIBUTION PANEL >	AB1	122	587
1	1-AFW-11	AUXILIARY FEEDWATER 120/208VAC DISTRIBUTION PANEL >	AB1	122	587
1	1-AFW-12	120/208VAC AUXILIARY FEEDWATER DISTRIBUTION PANEL >	AB1	122	587
1	1-AFW-13	CONTAINMENT HYDROGEN IGNITION UPPER VOLUME >	AB1	122	587
1	1-AFW-14	AUXILIARY FEEDWATER 120/208VAC DISTRIBUTION PANEL >	AB1	122	587
1	1-AFW-16	POST-ACCIDENT SAMPLING EQUIPMENT CONTROL PANEL AND >	AB1	122	587
1	1-AFW-18	AUXILIARY FEEDWATER 120/280VAC DISTRIBUTION PANEL >	AB1	122	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-AFW-19	CONTAINMENT HYDROGEN IGNITION LOWER VOLUME >	AB1	122	587
1	1-AFW-2	AUXILIARY FEEDWATER 120/208VAC DISTRIBUTION PANEL >	AB1	122	587
1	1-AFW-20	AUXILIARY FEEDWATER 120/208VAC DISTRIBUTION PANEL >	AB1	122	587
1	1-AFW-22	AUXILIARY FEEDWATER 120/208VAC DISTRIBUTION PANEL >	AB1	122	587
1	1-AFW-3	CONTAINMENT LOWER VOLUME TRAIN 'A' RADIATION >	AB1	122	587
1	1-AFW-4	AUXILIARY FEEDWATER 120/208VAC DISTRIBUTION PANEL >	AB1	122	587
1	1-AFW-5	AUXILIARY BUILDING VENTILATION EFFLUENT RADIATION >	AB1	122	587
1	1-AFW-6	AUX FEED SYSTEM MOV POSITION INDICATION & CONTROL >	AB1	122	587
1	1-AFW-7	PAS LOWER CNTMT ACCIDENT RANGE MONITOR ESX-5800 >	AB1	122	587
1	1-AFW-8	STEAM GENERATORS #2 AND #3 BLOWDOWN RADIATION >	AB1	122	587
1	1-AFW-9	AUXILIARY FEEDWATER 120/208VAC DISTRIBUTION PANEL >	AB1	122	587
1	1-AFWX-1	EAST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP >	AB1	122	587
1	1-AFWX-13	CONTAINMENT POST-ACCIDENT HYDROGEN MONITORING >	AB1	122	587
1	1-AFWX-14	CONTAINMENT POST-ACCIDENT HYDROGEN MONITORING >	AB1	122	587
1	1-AFWX-18	120/208VAC AUXILIARY FEEDWATER DISTRIBUTION PANEL >	AB1	122	587
1	1-AFWX-19	CD EMERG DG RM VENT FANS FIRE DAMPERS HV-DGS-FD-2 >	AB1	122	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-AFWX-2	DISCH FLOW SW FFS-258 & FFS-259 AND SUCT PRESSURE >	AB1	122	587
1	1-AFWX-20	CD EMERGENCY DIESEL GENERATOR ROOM VENTILATION >	AB1	122	587
1	1-AFWX-25	DIESEL ENGINE STARTING AIR COMPRESSOR CD1, ALARM/ >	AB1	122	587
1	1-AFWX-26	DIESEL ENGINE STARTING AIR COMPRESSOR CD2, ALARM/ >	AB1	122	587
1	1-AFWX-7	RVLIS TRAIN 'A' DC POWER SUPPLY RVLIS-A-PS-48 >	AB1	122	587
1	1-AFWX-8	RECORDERS MR-10, MR-13 AND MR-36 CHART DRIVE >	AB1	122	587
1	1-AM-D-R5B-2	600VAC MOTOR CONTROL CENTER AM-D 120VAC MOTOR >	AB1	633	633
1	1-AM-D-R5B-3	600VAC MOTOR CONTROL CENTER AM-D 120VAC MOTOR >	AB1	633	633
1	1-AM-D-R5B-5	600VAC MOTOR CONTROL CENTER AM-D MOTOR HEATER >	AB1	633	633
1	1-AZV-A-R2B-1	120/208VAC MOTOR HEATER DISTRIBUTION PANEL >	AB1	609	609
1	1-AZV-A-R2B-3	600VAC VALVE CONTROL CENTER AZV-A 120/208VAC MOTOR >	AB1	609	609
1	1-CCRP-2-11-BU	HEAT TRACE ALARM PANELS HTAP-587-5 AND >	AB1	123	633
1	1-CCRP-2-12-BU	HEAT TRACE ALARM PANELS HTAP-587-4, HTAP-562-1 AND >	AB1	123	633
1	1-CRID-1-CB1	INVERTER CRID-1-INV TO POWER PANEL CRID-1 NORMAL >	AB1	123	633
1	1-CRID-1-CB2	POWER PANEL CRP-3 TO POWER PANEL CRID-1 BACKUP >	AB1	123	633
1	1-CRID-1-1	NUCLEAR INSTRUMENTATION SYSTEM PROTECTION >	AB1	123	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-CRID-1-10	STEAM GENERATOR WIDE RANGE LEVEL RECORDER MR-33 >	AB1	123	633
1	1-CRID-1-11	CONTROL PANEL INSTRUMENT BUS I (RECORDERS) SUPPLY >	AB1	123	633
1	1-CRID-1-12	CONTROL PANEL INSTRUMENT BUS I (CONTROL STATIONS) >	AB1	123	633
1	1-CRID-1-13	120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION >	AB1	123	633
1	1-CRID-1-14	120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION >	AB1	123	633
1	1-CRID-1-15	REACTOR CORE THERMOCOUPLE TRAIN 'A' TEMPERATURE >	AB1	123	633
1	1-CRID-1-16	REACTOR COOLANT HALF-LOOP INSTRUMENTATION >	AB1	123	633
1	1-CRID-1-17	120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION >	AB1	123	633
1	1-CRID-1-18	120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION >	AB1	123	633
1	1-CRID-1-2	NUCLEAR INSTRUMENTATION SYSTEM PROTECTION >	AB1	123	633
1	1-CRID-1-3	REACTOR PROTECTION CHANNEL I SUPPLY BREAKER	AB1	123	633
1	1-CRID-1-4	CONTROL GROUP #1 CABINETS CG1-14, CG1-15 AND >	AB1	123	633
1	1-CRID-1-5	NORTH BORIC ACID EVAPORATOR SUBPANEL 12-BAEN AND >	AB1	123	633
1	1-CRID-1-6	NUCLEAR INSTRUMENTATION SOURCE RANGE RADIATION >	AB1	123	633
1	1-CRID-1-7	REACTOR PROTECTION & SAFEGUARDS ACTUATION CABINET >	AB1	123	633
1	1-CRID-1-8	REACTOR PROTECTION AND SAFEGUARDS ACTUATION >	AB1	123	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-CRID-1-9	FIELD MOUNTED EQUIPMENT BUS I SUPPLY BREAKER	AB1	123	633
1	1-CRID-2-CB1	INVERTER CRID-2-INV TO POWER PANEL CRID-2 NORMAL >	AB1	123	633
1	1-CRID-2-CB2	POWER PANEL CRP-3 TO POWER PANEL CRID-2 BACKUP >	AB1	123	633
1	1-CRID-2-1	NUCLEAR INSTRUMENTATION SYSTEM PROTECTION >	AB1	123	633
1	1-CRID-2-10	AUXILIARY RELAY CABINETS ARA-1 AND ARA-2 AND >	AB1	123	633
1	1-CRID-2-11	CONTROL PANEL INSTRUMENT BUS II (RECORDERS) SUPPLY >	AB1	123	633
1	1-CRID-2-12	CONTROL PANEL INSTRUMENT BUS II (CONTROL STATIONS) >	AB1	123	633
1	1-CRID-2-13	RADIATION MONITORING SYSTEM RACK II PANEL RMS-II >	AB1	123	633
1	1-CRID-2-14	REACTOR COOLANT LOOP #3 HOT LEG AND COLD LEG WIDE >	AB1	123	633
1	1-CRID-2-15	120VAC CTL RM INST DISTR PANEL CRID-2 SPARE CIRCUIT BREAKER	AB1	123	633
1	1-CRID-2-16	RVLIS TRAIN 'A' HYDRAULIC ISOLATOR LEVEL >	AB1	123	633
1	1-CRID-2-17	PRESSURIZER POST-ACCIDENT VENT TEMPERATURE ALARM >	AB1	123	633
1	1-CRID-2-18	NLI-331/NLI-341 CONTAINMENT WATER LEVEL STATUS >	AB1	123	633
1	1-CRID-2-2	NUCLEAR INSTRUMENTATION SYSTEM PROTECTION >	AB1	123	633
1	1-CRID-2-3	REACTOR PROTECTION CHANNEL II SUPPLY BREAKER	AB1	123	633
1	1-CRID-2-4	CONTROL GROUP #2 CABINETS CG2-17, CG2-18 AND >	AB1	123	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-CRID-2-5	LOWER CONTAINMENT AND CONTAINMENT SUMP TRAIN 'A' >	AB1	123	633
1	1-CRID-2-6	RADIOACTIVE WASTE DISPOSAL SYSTEMS CHART >	AB1	123	633
1	1-CRID-2-7	REACTOR PROTECTION AND SAFEGUARDS ACTUATION >	AB1	123	633
1	1-CRID-2-8	REACTOR PROTECTION AND SAFEGUARDS ACTUATION >	AB1	123	633
1	1-CRID-2-9	FIELD MOUNTED EQUIPMENT BUS II SUPPLY BREAKER	AB1	123	633
1	1-CRID-3-CB1	INVERTER CRID-3-INV TO POWER PANEL CRID-3 >	AB1	123	633
1	1-CRID-3-CB2	POWER PANEL CRP-3 TO POWER PANEL CRID-3 BACKUP >	AB1	123	633
1	1-CRID-3-1	NUCLEAR INSTRUMENTATION SYSTEM PROTECTION >	AB1	123	633
1	1-CRID-3-10	REACTOR COOLANT LOOP #1 HOT LEG AND COLD LEG WIDE >	AB1	123	633
1	1-CRID-3-11	CONTROL PANEL INSTRUMENT BUS III (RECORDERS) >	AB1	123	633
1	1-CRID-3-12	CONTROL PANEL INSTRUMENT BUS III (CONTROL >	AB1	123	633
1	1-CRID-3-13	120VAC CONTROL ROOM INSTRUMENT DISTR CHANNEL III DISTRIBUTION >	AB1	123	633
1	1-CRID-3-14	RADIATION MONITORING SYSTEM RACK III PANEL RMS-III >	AB1	123	633
1	1-CRID-3-15	REACTOR COOLANT TEMPERATURE SATURATION METER >	AB1	123	633
1	1-CRID-3-16	RVLIS TRAIN 'B' HYDRAULIC ISOLATOR LEVEL >	AB1	123	633
1	1-CRID-3-17	REACTOR VESSEL POST-ACCIDENT VENT TEMPERATURE >	AB1	123	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-CRID-3-18	NLI-330/NLI-340 CONTAINMENT WATER LEVEL STATUS >	AB1	123	633
1	1-CRID-3-2	NUCLEAR INSTRUMENTATION SYSTEM PROTECTION CHANNEL >	AB1	123	633
1	1-CRID-3-3	REACTOR PROTECTION CHANNEL III SUPPLY BREAKER	AB1	123	633
1	1-CRID-3-4	CONTROL GROUP #3 CABINET CG3-20 AND CG3-21 SUPPLY >	AB1	123	633
1	1-CRID-3-5	LOWER CONTAINMENT AND CONTIANMENT SUMP TRAIN 'B' >	AB1	123	633
1	1-CRID-3-6	NUCLEAR INSTRUMENTATION NEUTRON FLUX MONITOR N-23 >	AB1	123	633
1	1-CRID-3-7	REACTOR PROTECTION AND SAFEGUARDS ACTUATION >	AB1	123	633
1	1-CRID-3-8	REACTOR PROTECTION AND SAFEGUARDS ACTUATION >	AB1	123	633
1	1-CRID-3-9	FIELD MOUNTED EQUIPMENT BUS III SUPPLY BREAKER	AB1	123	633
1	1-CRID-4-CB1	INVERTER CRID-4-INV TO POWER PANEL CRID-4 NORMAL >	AB1	123	633
1	1-CRID-4-CB2	POWER PANEL CRP-3 TO POWER PANEL CRID-4 BACKUP >	AB1	123	633
1	1-CRID-4-1	NUCLEAR INSTRUMENTATION SYSTEM PROTECTION >	AB1	123	633
1	1-CRID-4-10	AUXILIARY RELAY CABINETS ARB-1 AND ARB-2 >	AB1	123	633
1	1-CRID-4-11	CONTROL PANEL INSTRUMENT BUS IV (RECORDER) SUPPLY >	AB1	123	633
1	1-CRID-4-12	CONTROL PANEL INSTRUMENT BUS IV (CONTROL STATIONS) >	AB1	123	633
1	1-CRID-4-13	PRESSURIZER SAFETY AND RELIEF VALVES FLOW MONITOR >	AB1	123	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-CRID-4-14	CONTROL PANEL DEMULTIPLEXER SUPPLY BREAKER	AB1	123	633
1	1-CRID-4-15	REACTOR CORE THERMOCOUPLE TRAIN 'B' TEMPERATURE >	AB1	123	633
1	1-CRID-4-16	REACTOR COOLANT HALF-LOOP INSTRUMENTATION >	AB1	123	633
1	1-CRID-4-17	120VAC CONTROL ROOM INST DISTRIBUTION CHANNEL IV >	AB1	123	633
1	1-CRID-4-18	120VAC CONTROL ROOM INSTN DISTRIBUTION CHANNEL IV >	AB1	123	633
1	1-CRID-4-2	NUCLEAR INSTRUMENTATION SYSTEM PROTECTION >	AB1	123	633
1	1-CRID-4-3	REACTOR PROTECTION CHANNEL IV SUPPLY BREAKER	AB1	123	633
1	1-CRID-4-4	CONTROL GROUP #4 CABINET CHANNEL IV SUPPLY BREAKER	AB1	123	633
1	1-CRID-4-5	STEAM GENERATOR WIDE RANGE LEVEL RECORDER MR-34 >	AB1	123	633
1	1-CRID-4-6	120VAC CONTROL ROOM INST DISTRIBUTION CHANNEL IV >	AB1	123	633
1	1-CRID-4-7	REACTOR PROTECTION AND SAFEGUARDS ACTUATION >	AB1	123	633
1	1-CRID-4-8	REACTOR PROTECTION & SAFEGUARDS ACTUATION CABINET >	AB1	123	633
1	1-CRID-4-9	FIELD MOUNTED EQUIPMENT BUS IV SUPPLY BREAKER	AB1	123	633
1	1-DGAB-INV-CB1	AB EMERGENCY DIESEL GENERATOR INVERTER DGAB-INV >	AB1	121	587
1	1-DGAB-INV-CB2	AB EMERGENCY DIESEL GENERATOR INVERTER DGAB-INV >	AB1	121	587
1	1-DGAB-INV-CB4	AB EMERGENCY DIESEL GENERATOR INVERTER DGAB-INV >	AB1	121	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-DGCD-INV-CB1	CD EMERGENCY DIESEL GENERATOR INVERTER DGCD-INV >	AB1	122	587
1	1-DGCD-INV-CB2	CD EMERGENCY DIESEL GENERATOR INVERTER DGCD-INV >	AB1	122	587
1	1-DGCD-INV-CB4	CD EMERGENCY DIESEL GENERATOR INVERTER DGCD-INV >	AB1	122	587
1	1-ELSC-1	ANALOG ROD POSITION INDICATION SYSTEM SUPPLY >	AB1	121	587
1	1-ELSC-10	EMERGENCY LOCAL INDICATION SHUTDOWN AND COOLDOWN >	AB1	121	587
1	1-ELSC-11	EMERGENCY LOCAL INDICATION SHUTDOWN AND COOLDOWN >	AB1	121	587
1	1-ELSC-12	RADIATION MONITOR SRA-1800 SAMPLE LINE HEAT TRACE >	AB1	121	587
1	1-ELSC-13	CONTAINMENT HYDROGEN IGNITION UPPER VOLUME >	AB1	121	587
1	1-ELSC-14	STEAM GENERATORS #1 AND #4 BLOWDOWN SAMPLING FLOW >	AB1	121	587
1	1-ELSC-16	EMERGENCY LOCAL INDICATION SHUTDOWN AND COOLDOWN >	AB1	121	587
1	1-ELSC-18	TRAIN 'B' SOLENOID VALVE POSITION INDICATION >	AB1	121	587
1	1-ELSC-19	CONTAINMENT HYDROGEN IGNITION LOWER VOLUME >	AB1	121	587
1	1-ELSC-2	UNIT 2 LOCAL SHUTDOWN STATION 2-LSI-6XX EMERGENCY >	AB1	121	587
1	1-ELSC-20	PAS LWR CNTMT ACDT RANGE EFFLUENT MONIT ESX-5800 >	AB1	121	587
1	1-ELSC-22	PAS LOWER CONTAINMENT ACCIDENT RANGE EFFLUENT >	AB1	121	587
1	1-ELSC-24	RESERVED FOR BLACKOUT TESTING POWER SUPPLY	AB1	121	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-ELSC-3	PRESSURIZER CHART RECORDERS MR-39 AND MR-40 >	AB1	121	587
1	1-ELSC-4	EMERGENCY LOCAL INDICATION SHUTDOWN AND COOLDOWN >	AB1	121	587
1	1-ELSC-5	LOCAL SHUTDOWN STATION LSI-3 120VAC EMERGENCY >	AB1	121	587
1	1-ELSC-6	RADIATION MONITOR SRA-1900 SAMPLE LINE HEAT TRACE >	AB1	121	587
1	1-ELSC-7	RADIATION MONITOR ERS-1400 SUPPLY BREAKER	AB1	121	587
1	1-ELSC-8	EMERGENCY LOCAL INDICATION SHUTDOWN AND COOLDOWN >	AB1	121	587
1	1-ELSC-9	RADIATION MONITOR SRA-1800 SUPPLY BREAKER	AB1	121	587
1	1-ELSCX-1	WEST MOTOR DRIVEN AUXILIARY FEED PUMP EMERGENCY >	AB1	121	587
1	1-ELSCX-13	CONTAINMENT POST-ACCIDENT HYDROGEN SAMPLING TRAIN >	AB1	121	587
1	1-ELSCX-14	CONTAINMENT HYDROGEN MONITORING SYSTEM TRAIN 'B' >	AB1	121	587
1	1-ELSCX-19	AB EMERG DG RM VENT FANS FIRE DAMPERS HV-DGS-FD-2 >	AB1	121	587
1	1-ELSCX-2	TDAFP DISCHARGE FLOW SWITCHES FFS-260 & 261 AND >	AB1	121	587
1	1-ELSCX-20	AB EMERGENCY DIESEL GENERATOR ROOM VENTILATION >	AB1	121	587
1	1-ELSCX-25	DIESEL ENGINE STARTING AIR COMPRESSOR AB1, ALARM/ >	AB1	121	587
1	1-ELSCX-26	DIESEL ENGINE STARTING AIR COMPRESSOR AB2, ALARM/ >	AB1	121	587
1	1-ELSCX-7	REACTOR VESSEL LEVEL INDICATION SYSTEM POWER >	AB1	121	587
1	1-ELSCX-8	REACTOR COOLANT LOOP #4 WIDE RANGE TEMPERATURE >	AB1	121	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-ETP-633-CB1	I&C STORAGE ROOM ELECTRICAL TEST PANEL ETP-633 >	TB1	666	633
1	1-ETP-633-1	UNIT 1 CONTROL GROUP CABINETS 14, 15, & 16 TEST >	TB1	666	633
1	1-ETP-633-10	UNIT 2 WSI CABINET 1 TEST RECEPTACLE SUPPLY >	TB1	666	633
1	1-ETP-633-11	UNIT 1 WSI CABINET 2 TEST RECEPTACLE SUPPLY >	TB1	666	633
1	1-ETP-633-12	UNIT 2 WSI CABINET 2 TEST RECEPTACLE SUPPLY >	TB1	666	633
1	1-ETP-633-13	UNIT 1 RX PROT CH 1 CABINETS 1, 2, 3, & 4 TEST >	TB1	666	633
1	1-ETP-633-14	UNIT 2 RX PROT CH 1 CABINETS 1, 2, 3, & 4 TEST >	TB1	666	633
1	1-ETP-633-15	UNIT 1 RX PROT CH 2 CABINETS 5, 6, 7, & 8 TEST >	TB1	666	633
1	1-ETP-633-16	UNIT 2 RX PROT CH 2 CABINETS 5, 6, 7, & 8 TEST >	TB1	666	633
1	1-ETP-633-17	UNIT 1 RX PROT CH'S 3 & 4 CAB'S 9, 10, 11, 12, >	TB1	666	633
1	1-ETP-633-18	UNIT 2 RX PROT CH'S 3 & 4 CAB'S 9, 10, 11, 12, >	TB1	666	633
1	1-ETP-633-2	UNIT 2 CONTROL GROUP CABINETS 14, 15, & 16 TEST >	TB1	666	633
1	1-ETP-633-3	UNIT 1 CONTROL GROUP CABINETS 17, 18, & 19 TEST >	TB1	666	633
1	1-ETP-633-4	UNIT 2 CONTROL GROUP CABINETS 17, 18, & 19 TEST >	TB1	666	633
1	1-ETP-633-5	UNIT 1 CONTROL GROUP CABINETS 20 & 21 TEST >	TB1	666	633
1	1-ETP-633-6	UNIT 2 CONTROL GROUP CABINETS 20 & 21 TEST >	TB1	666	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-ETP-633-7	UNIT 1 CONTROL GROUP CABINETS 22, 23, 24, & 25 >	TB1	666	633
1	1-ETP-633-8	UNIT 2 CONTROL GROUP CABINETS 22, 23, 24, & 25 >	TB1	666	633
1	1-ETP-633-9	UNIT 1 WSI CABINET 1 TEST RECEPTACLE SUPPLY >	TB1	666	633
1	1-EZC-D-R4C-2	600VAC MOTOR CONTROL CENTER EZC-D MOTOR HEATER >	AB1	205	613
1	1-HTDP-A1-1	120/208VAC HEAT TRACE DISTRIBUTION PANEL >	AB1	609	609
1	1-HTDP-A1-10	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-A1 >	AB1	609	609
1	1-HTDP-A1-2	120/208VAC HEAT TRACE DISTRIBUTION PANEL >	AB1	609	609
1	1-HTDP-A1-3	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-A1 >	AB1	609	609
1	1-HTDP-A1-4	120/208VAC HEAT TRACE DISTRIBUTION PANEL >	AB1	609	609
1	1-HTDP-A1-5	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-A1 >	AB1	609	609
1	1-HTDP-A1-6	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-A1 >	AB1	609	609
1	1-HTDP-A1-7	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-A1 >	AB1	609	609
1	1-HTDP-A1-8	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-A1 >	AB1	609	609
1	1-HTDP-A1-9	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-A1 >	AB1	609	609
1	1-HTDP-A2-1	120/208VAC HEAT TRACE DISTRIBUTION PANEL >	AB1	30	587
1	1-HTDP-A2-10	120/208VAC HEAT TRACING DISTRIBUTION PANEL HTDP-A2 >	AB1	30	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HTDP-A2-2	120/208VAC HEAT TRACE DISTRIBUTION PANEL >	AB1	30	587
1	1-HTDP-A2-3	120/208VAC HEAT TRACE DISTRIBUTION PANEL >	AB1	30	587
1	1-HTDP-A2-4	120/208VAC HEAT TRACE DISTRIBUTION PANEL >	AB1	30	587
1	1-HTDP-A2-5	120/208VAC HEAT TRACE DISTRIBUTION PANEL >	AB1	30	587
1	1-HTDP-A2-6	120/208VAC HEAT TRACE DISTRIBUTION PANEL >	AB1	30	587
1	1-HTDP-A2-7	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-A2 >	AB1	30	587
1	1-HTDP-A2-8	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-A2 >	AB1	30	587
1	1-HTDP-A2-9	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-A2 >	AB1	30	587
1	1-HTDP-B1-1	120/208VAC HEAT TRACE DISTRIBUTION PANEL >	AB1	609	609
1	1-HTDP-B1-10	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-B1 >	AB1	609	609
1	1-HTDP-B1-2	120/208VAC HEAT TRACE DISTRIBUTION PANEL >	AB1	609	609
1	1-HTDP-B1-3	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-B1 >	AB1	609	609
1	1-HTDP-B1-4	120/208VAC HEAT TRACE DISTRIBUTION PANEL >	AB1	609	609
1	1-HTDP-B1-5	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-B1 >	AB1	609	609
1	1-HTDP-B1-6	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-B1 >	AB1	609	609
1	1-HTDP-B1-7	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-B1 >	AB1	609	609

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HTDP-B1-8	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-B1 >	AB1	609	609
1	1-HTDP-B1-9	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-B1 >	AB1	609	609
1	1-HTDP-B2-1	120/208VAC HEAT TRACE DISTRIBUTION PANEL >	AB1	30	587
1	1-HTDP-B2-10	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-B2 >	AB1	30	587
1	1-HTDP-B2-2	120/208VAC HEAT TRACE DISTRIBUTION PANEL >	AB1	30	587
1	1-HTDP-B2-3	120/208VAC HEAT TRACE DISTRIBUTION PANEL >	AB1	30	587
1	1-HTDP-B2-4	120/208VAC HEAT TRACE DISTRIBUTION PANEL >	AB1	30	587
1	1-HTDP-B2-5	120/208VAC HEAT TRACE DISTRIBUTION PANEL >	AB1	30	587
1	1-HTDP-B2-6	120/208VAC HEAT TRACE DISTRIBUTION PANEL >	AB1	30	587
1	1-HTDP-B2-7	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-B2 >	AB1	30	587
1	1-HTDP-B2-8	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-B2 >	AB1	30	587
1	1-HTDP-B2-9	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-B2 >	AB1	30	587
1	1-HTDP-B3-1	120/208 VAC HEAT TRACE DISTR PANEL HTDP-608-B3 SUP BKR	AB1	14	612
1	1-HTDP-B3-10	120/208VAC HEAT TRACE DISTR PANEL HTDP-608-B1 SUP BKR	AB1	14	612
1	1-HTDP-B3-2	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-B3 >	AB1	14	612
1	1-HTDP-B3-3	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-B3 >	AB1	14	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HTDP-B3-4	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-B3 >	AB1	14	612
1	1-HTDP-B3-5	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-B3 >	AB1	14	612
1	1-HTDP-B3-6	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-B3 >	AB1	14	612
1	1-HTDP-B3-7	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-B3 >	AB1	14	612
1	1-HTDP-B3-8	120/208VAC HEAT TRACE DISTRIBUTION PANEL HTDP-B3 >	AB1	14	612
1	1-HTDP-B3-9	120/208VAC HEAT TRACE DISTR PANEL HTDP-608-B2 SUP BKR	AB1	14	612
1	1-HTDP-562-A1-1	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-10	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-11	BORIC ACID 120/208VAC HEAT TRCAE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-12	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-13	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-14	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-16	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-17	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-18	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-19	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HTDP-562-A1-2	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-20	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-21	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-22	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-23	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-24	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-25	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-26	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-27	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-28	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-29	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-3	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-30	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-31	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-32	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-33	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HTDP-562-A1-34	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-35	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-36	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-4	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-5	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-6	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-7	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-8	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-A1-9	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-1	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-10	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-11	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-12	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-13	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-14	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-16	BORIC ACID 120/2078VAC HEAT TRACE DISTRIBUTION >	AB2	573	573

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HTDP-562-B1-17	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-18	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-19	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-2	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-20	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-21	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-22	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-23	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-24	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-25	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-26	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-27	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-28	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-29	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-3	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-30	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HTDP-562-B1-31	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-32	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-33	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-34	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-4	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-5	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-6	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-7	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-8	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1-9	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-587-A1-1	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-10	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-11	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-12	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-13	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-14	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HTDP-587-A1-15	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-16	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-17	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-18	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-19	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-2	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-20	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-21	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-22	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-23	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-24	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-25	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-26	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-27	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-28	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-29	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HTDP-587-A1-3	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-30	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-31	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-32	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A1-33	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A1-34	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-35	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A1-36	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A1-4	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-5	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-6	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-7	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-8	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A1-9	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A2-1	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A2-10	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HTDP-587-A2-11	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A2-12	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A2-13	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A2-14	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A2-15	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A2-16	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A2-17	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A2-18	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A2-19	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A2-2	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A2-20	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A2-21	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A2-22	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A2-23	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A2-24	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A2-25	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HTDP-587-A2-26	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A2-27	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A2-28	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A2-29	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A2-3	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A2-30	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A2-31	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A2-32	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A2-33	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A2-34	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A2-35	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A2-36	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A2-4	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A2-5	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A2-6	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A2-7	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HTDP-587-A2-8	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A2-9	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A3-1	BORIC ACID HEAT TRACE CIRCUIT 01A053 SUPPLY >	AB1	587	587
1	1-HTDP-587-A3-10	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-11	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-12	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-13	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-14	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-15	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-16	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-17	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-18	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-19	BORIC ACID HEAT TRACE CIRCUIT 01A140 SUPPLY >	AB1	587	587
1	1-HTDP-587-A3-2	BORIC ACID HEAT TRACE CIRCUIT 01A054 SUPPLY >	AB1	587	587
1	1-HTDP-587-A3-20	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-21	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HTDP-587-A3-22	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-23	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-24	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-25	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-26	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-27	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-28	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-29	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-3	BORIC ACID HEAT TRACE CIRCUIT 01A055 SUPPLY >	AB1	587	587
1	1-HTDP-587-A3-30	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-31	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-32	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-33	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-34	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-35	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-36	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HTDP-587-A3-4	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-5	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-6	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-7	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-8	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A3-9	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A4-1	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587
1	1-HTDP-587-A4-10	BORIC ACID HEAT TRACE CIRCUIT 01A154 SUPPLY >	AB1	100	587
1	1-HTDP-587-A4-11	BORIC ACID HEAT TRACE CIRCUIT 01A155 SUPPLY >	AB1	100	587
1	1-HTDP-587-A4-12	BORIC ACID HEAT TRACE CIRCUIT 01A340 SUPPLY >	AB1	100	587
1	1-HTDP-587-A4-13	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587
1	1-HTDP-587-A4-14	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587
1	1-HTDP-587-A4-15	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587
1	1-HTDP-587-A4-16	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587
1	1-HTDP-587-A4-17	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587
1	1-HTDP-587-A4-18	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HTDP-587-A4-19	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587
1	1-HTDP-587-A4-2	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587
1	1-HTDP-587-A4-20	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587
1	1-HTDP-587-A4-21	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587
1	1-HTDP-587-A4-22	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587
1	1-HTDP-587-A4-23	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587
1	1-HTDP-587-A4-24	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587
1	1-HTDP-587-A4-3	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587
1	1-HTDP-587-A4-4	BORIC ACID HEAT TRACE CIRCUIT 01A148 SUPPLY >	AB1	100	587
1	1-HTDP-587-A4-5	BORIC ACID HEAT TRACE CIRCUIT 01A149 SUPPLY >	AB1	100	587
1	1-HTDP-587-A4-6	BORIC ACID HEAT TRACE CIRCUIT 01A150 SUPPLY >	AB1	100	587
1	1-HTDP-587-A4-7	BORIC ACID HEAT TRACE CIRCUIT 01A151 SUPPLY >	AB1	100	587
1	1-HTDP-587-A4-8	BORIC ACID HEAT TRACE CIRCUIT 01A152 SUPPLY >	AB1	100	587
1	1-HTDP-587-A4-9	BORIC ACID HEAT TRACE CIRCUIT 01A153 SUPPLY >	AB1	100	587
1	1-HTDP-587-A5-1	BORIC ACID HEAT TRACE CIRCUIT 01A062 SUPPLY >	AB1	587	587
1	1-HTDP-587-A5-10	BORIC ACID HEAT TRACE CIRCUIT 02A307 SUPPLY >	AB1	587	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HTDP-587-A5-11	BORIC ACID HEAT TRACE CIRCUIT 02A308 SUPPLY >	AB1	587	587
1	1-HTDP-587-A5-12	BORIC ACID HEAT TRACE CIRCUIT 02A309 SUPPLY >	AB1	587	587
1	1-HTDP-587-A5-13	BORIC ACID HEAT TRACE CIRCUIT 02A310 SUPPLY >	AB1	587	587
1	1-HTDP-587-A5-14	BORIC ACID HEAT TRACE CIRCUIT 02A311 SUPPLY >	AB1	587	587
1	1-HTDP-587-A5-15	BORIC ACID HEAT TRACE CIRCUIT 02A312 SUPPLY >	AB1	587	587
1	1-HTDP-587-A5-16	BORIC ACID HEAT TRACE CIRCUIT 02A313 SUPPLY >	AB1	587	587
1	1-HTDP-587-A5-17	BORIC ACID HEAT TRACE CIRCUIT 02A314 SUPPLY >	AB1	587	587
1	1-HTDP-587-A5-18	BORIC ACID HEAT TRACE CIRCUIT 02A315 SUPPLY >	AB1	587	587
1	1-HTDP-587-A5-19	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A5-2	BORIC ACID HEAT TRACE CIRCUIT 01A114 SUPPLY >	AB1	587	587
1	1-HTDP-587-A5-20	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A5-21	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A5-22	BORIC ACID HEAT TRACE CIRCUIT 02A354 SUPPLY >	AB1	587	587
1	1-HTDP-587-A5-23	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A5-24	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A5-25	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HTDP-587-A5-26	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A5-27	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-A5-28	BORIC ACID HEAT TRACE CIRCUIT 02N426 SUPPLY >	AB1	587	587
1	1-HTDP-587-A5-29	BORIC ACID HEAT TRACE CIRCUIT 02N427 SUPPLY >	AB1	587	587
1	1-HTDP-587-A5-3	BORIC ACID HEAT TRACE CIRCUIT 01A141 SUPPLY >	AB1	587	587
1	1-HTDP-587-A5-30	BORIC ACID HEAT TRACE CIRCUIT 02N428 SUPPLY >	AB1	587	587
1	1-HTDP-587-A5-31	BORIC ACID HEAT TRACE CIRCUIT 02N429 SUPPLY >	AB1	587	587
1	1-HTDP-587-A5-32	BORIC ACID HEAT TRACE CIRCUIT 02N430 SUPPLY >	AB1	587	587
1	1-HTDP-587-A5-33	BORIC ACID HEAT TRACE CIRCUIT 02N431 SUPPLY >	AB1	587	587
1	1-HTDP-587-A5-34	BORIC ACID HEAT TRACE CIRCUIT 02N432 SUPPLY >	AB1	587	587
1	1-HTDP-587-A5-35	BORIC ACID HEAT TRACE CIRCUIT 02N433 SUPPLY >	AB1	587	587
1	1-HTDP-587-A5-36	BORIC ACID HEAT TRACE CIRCUIT 02N434 SUPPLY >	AB1	587	587
1	1-HTDP-587-A5-4	BORIC ACID HEAT TRACE CIRCUIT 01A142 SUPPLY >	AB1	587	587
1	1-HTDP-587-A5-5	BORIC ACID HEAT TRACE CIRCUIT 01A143 SUPPLY >	AB1	587	587
1	1-HTDP-587-A5-6	BORIC ACID HEAT TRACE CIRCUIT 02A303 SUPPLY >	AB1	587	587
1	1-HTDP-587-A5-7	BORIC ACID HEAT TRACE CIRCUIT 02A304 SUPPLY >	AB1	587	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HTDP-587-A5-8	BORIC ACID HEAT TRACE CIRCUIT 02A305 SUPPLY >	AB1	587	587
1	1-HTDP-587-A5-9	BORIC ACID HEAT TRACE CIRCUIT 02A306 SUPPLY >	AB1	587	587
1	1-HTDP-587-B1-1	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-10	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-11	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-12	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-13	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-14	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-15	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-16	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-17	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-18	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-19	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-2	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-20	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-21	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HTDP-587-B1-22	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-23	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-24	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B1-25	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-26	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-27	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-28	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-29	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-3	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-30	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-31	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-32	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B1-33	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B1-34	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-35	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B1-36	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HTDP-587-B1-4	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-5	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-6	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-7	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-8	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B1-9	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B2-1	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B2-10	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B2-11	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B2-12	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B2-13	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B2-14	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B2-15	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B2-16	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B2-17	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B2-18	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HTDP-587-B2-19	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B2-2	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B2-20	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B2-21	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B2-22	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B2-23	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B2-24	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B2-25	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B2-26	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B2-27	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B2-28	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B2-29	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B2-3	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B2-30	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B2-31	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B2-32	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HTDP-587-B2-33	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B2-34	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B2-35	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B2-36	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B2-4	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B2-5	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B2-6	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B2-7	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B2-8	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B2-9	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' DISTR >	AB1	587	587
1	1-HTDP-587-B3-1	BORIC ACID HEAT TRACE CIRCUIT 01B053 SUPPLY >	AB1	587	587
1	1-HTDP-587-B3-10	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-11	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-12	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-13	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-14	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HTDP-587-B3-15	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-16	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-17	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-18	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-19	BORIC ACID HEAT TRACE CIRCUIT 01B140 SUPPLY >	AB1	587	587
1	1-HTDP-587-B3-2	BORIC ACID HEAT TRACE CIRCUIT 01B054 SUPPLY >	AB1	587	587
1	1-HTDP-587-B3-20	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-21	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-22	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-23	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-24	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-25	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-26	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-27	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-28	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-29	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HTDP-587-B3-3	BORIC ACID HEAT TRACE CIRCUIT 01B055 SUPPLY >	AB1	587	587
1	1-HTDP-587-B3-30	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-31	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-32	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-33	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-34	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-35	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-36	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-4	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-5	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-6	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-7	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-8	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B3-9	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B4-1	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587
1	1-HTDP-587-B4-10	BORIC ACID HEAT TRACE CIRCUIT 01B154 SUPPLY >	AB1	100	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT_TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HTDP-587-B4-11	BORIC ACID HEAT TRACE CIRCUIT 01B155 SUPPLY >	AB1	100	587
1	1-HTDP-587-B4-12	BORIC ACID HEAT TRACE CIRCUIT 01B340 SUPPLY >	AB1	100	587
1	1-HTDP-587-B4-13	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587
1	1-HTDP-587-B4-14	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587
1	1-HTDP-587-B4-15	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587
1	1-HTDP-587-B4-16	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587
1	1-HTDP-587-B4-17	BORIC ACID HEAT TRACE CIRCUIT 01B344 SUPPLY >	AB1	100	587
1	1-HTDP-587-B4-18	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587
1	1-HTDP-587-B4-19	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587
1	1-HTDP-587-B4-2	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587
1	1-HTDP-587-B4-20	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587
1	1-HTDP-587-B4-21	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587
1	1-HTDP-587-B4-22	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587
1	1-HTDP-587-B4-23	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587
1	1-HTDP-587-B4-24	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587
1	1-HTDP-587-B4-3	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	100	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HTDP-587-B4-4	BORIC ACID HEAT TRACE CIRCUIT 01B148 SUPPLY >	AB1	100	587
1	1-HTDP-587-B4-5	BORIC ACID HEAT TRACE CIRCUIT 01B149 SUPPLY >	AB1	100	587
1	1-HTDP-587-B4-6	BORIC ACID HEAT TRACE CIRCUIT 01B150 SUPPLY >	AB1	100	587
1	1-HTDP-587-B4-7	BORIC ACID HEAT TRACE CIRCUIT 01B151 SUPPLY >	AB1	100	587
1	1-HTDP-587-B4-8	BORIC ACID HEAT TRACE CIRCUIT 01B152 SUPPLY >	AB1	100	587
1	1-HTDP-587-B4-9	BORIC ACID HEAT TRACE CIRCUIT 01B153 SUPPLY >	AB1	100	587
1	1-HTDP-587-B5-1	BORIC ACID HEAT TRACE CIRCUIT 01B062 SUPPLY >	AB1	587	587
1	1-HTDP-587-B5-10	BORIC ACID HEAT TRACE CIRCUIT 02B307 SUPPLY >	AB1	587	587
1	1-HTDP-587-B5-11	BORIC ACID HEAT TRACE CIRCUIT 02B308 SUPPLY >	AB1	587	587
1	1-HTDP-587-B5-12	BORIC ACID HEAT TRACE CIRCUIT 02B309 SUPPLY >	AB1	587	587
1	1-HTDP-587-B5-13	BORIC ACID HEAT TRACE CIRCUIT 02B310 SUPPLY >	AB1	587	587
1	1-HTDP-587-B5-14	BORIC ACID HEAT TRACE CIRCUIT 02B311 SUPPLY >	AB1	587	587
1	1-HTDP-587-B5-15	BORIC ACID HEAT TRACE CIRCUIT 02B312 SUPPLY >	AB1	587	587
1	1-HTDP-587-B5-16	BORIC ACID HEAT TRACE CIRCUIT 02B313 SUPPLY >	AB1	587	587
1	1-HTDP-587-B5-17	BORIC ACID HEAT TRACE CIRCUIT 02B314 SUPPLY >	AB1	587	587
1	1-HTDP-587-B5-18	BORIC ACID HEAT TRACE CIRCUIT 02B315 SUPPLY >	AB1	587	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HTDP-587-B5-19	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B5-2	BORIC ACID HEAT TRACE CIRCUIT 01B114 SUPPLY >	AB1	587	587
1	1-HTDP-587-B5-20	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B5-21	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B5-22	SPARE	AB1	587	587
1	1-HTDP-587-B5-23	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B5-24	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B5-25	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B5-26	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B5-27	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B5-28	BORIC ACID HEAT TRACE CIRCUIT 02S426 SUPPLY >	AB1	587	587
1	1-HTDP-587-B5-29	BORIC ACID HEAT TRACE CIRCUIT 02S427 SUPPLY >	AB1	587	587
1	1-HTDP-587-B5-3	BORIC ACID HEAT TRACE CIRCUIT 01B141 SUPPLY >	AB1	587	587
1	1-HTDP-587-B5-30	BORIC ACID HEAT TRACE CIRCUIT 02S428 SUPPLY >	AB1	587	587
1	1-HTDP-587-B5-31	BORIC ACID HEAT TRACE CIRCUIT 02S429 SUPPLY >	AB1	587	587
1	1-HTDP-587-B5-32	BORIC ACID HEAT TRACE CIRCUIT 02S430 SUPPLY >	AB1	587	587
1	1-HTDP-587-B5-33	BORIC ACID HEAT TRACE CIRCUIT 02S431 SUPPLY	AB1	587	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		>			
1	1-HTDP-587-B5-34	BORIC ACID HEAT TRACE CIRCUIT 02S432 SUPPLY >	AB1	587	587
1	1-HTDP-587-B5-35	BORIC ACID HEAT TRACE CIRCUIT 02S433 SUPPLY >	AB1	587	587
1	1-HTDP-587-B5-36	BORIC ACID HEAT TRACE CIRCUIT 02S434 SUPPLY >	AB1	587	587
1	1-HTDP-587-B5-4	BORIC ACID HEAT TRACE CIRCUIT 01B142 SUPPLY >	AB1	587	587
1	1-HTDP-587-B5-5	BORIC ACID HEAT TRACE CIRCUIT 01B143 SUPPLY >	AB1	587	587
1	1-HTDP-587-B5-6	BORIC ACID HEAT TRACE CIRCUIT 02B303 SUPPLY >	AB1	587	587
1	1-HTDP-587-B5-7	BORIC ACID HEAT TRACE CIRCUIT 02B304 SUPPLY >	AB1	587	587
1	1-HTDP-587-B5-8	BORIC ACID HEAT TRACE CIRCUIT 02B305 SUPPLY >	AB1	587	587
1	1-HTDP-587-B5-9	BORIC ACID HEAT TRACE CIRCUIT 02B306 SUPPLY >	AB1	587	587
1	1-HTDP-609-A1-1	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-10	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-11	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-12	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-13	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-14	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-15	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION	AB1	14	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		>			
1	1-HTDP-609-A1-16	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-17	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-18	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-19	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-2	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-20	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-21	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-22	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-23	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-24	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-25	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-26	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-27	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-28	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-29	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-3	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION	AB1	14	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		>			
1	1-HTDP-609-A1-30	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-31	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-32	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-33	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-34	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-35	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-36	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-4	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-5	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-6	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-7	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-8	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A1-9	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A2-1	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-A2-10	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-A2-11	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION	AB1	609	609

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		>			
1	1-HTDP-609-A2-12	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-A2-13	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-A2-14	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-A2-15	BORIC ACID 120/208VAC HEAT TRACE DISTRUBUTION >	AB1	609	609
1	1-HTDP-609-A2-16	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-A2-17	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-A2-18	BORIC ACID 120/208VAC HEAT TRACE DISTRUBUTION PANE >	AB1	609	609
1	1-HTDP-609-A2-19	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-A2-2	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-A2-20	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-A2-21	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-A2-22	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-A2-23	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-A2-24	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-A2-25	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-A2-26	BORIC ACID 120/208VAC HEAT TRACE	AB1	609	609

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		DISTRUBUTION >			
1	1-HTDP-609-A2-27	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-A2-28	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-A2-29	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-A2-3	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-A2-30	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-A2-31	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-A2-32	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-A2-33	BORIC ACID HEAT TRACE CIRCUITS 18A362, 18A363, >	AB1	609	609
1	1-HTDP-609-A2-34	BORIC ACID HEAT TRACE CIRCUIT 18A366 SUPPLY >	AB1	609	609
1	1-HTDP-609-A2-4	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-A2-5	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-A2-6	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-A2-7	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-A2-8	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-A2-9	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-B1-1	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION	AB1	14	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		>			
1	1-HTDP-609-B1-10	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-11	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-12	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-13	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-14	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-15	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-16	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-17	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-18	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-19	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-2	BORON INJECTION 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-20	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-21	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-22	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-23	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-24	BORIC ADID 120/208VAC HEAT TRACE DISTRIBUTION	AB1	14	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		>			
1	1-HTDP-609-B1-25	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-26	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-27	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-28	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-29	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-3	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-30	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-31	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-32	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-33	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-34	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-35	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-36	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-4	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-5	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-6	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION	AB1	14	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		>			
1	1-HTDP-609-B1-7	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-8	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B1-9	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-B2-1	VOLUME CONTROL AND CONCENTRATES HOLDING TANKS HEAT >	AB1	609	609
1	1-HTDP-609-B2-10	VOLUME CONTROL AND CONCENTRATES HOLDING TANKS HEAT >	AB1	609	609
1	1-HTDP-609-B2-11	VOLUME CONTROL AND CONCENTRATES HOLDING TANKS HEAT >	AB1	609	609
1	1-HTDP-609-B2-12	VOLUME CONTROL AND CONCENTRATES HOLDING TANKS HEAT >	AB1	609	609
1	1-HTDP-609-B2-13	VOLUME CONTROL AND CONCENTRATES HOLDING TANKS HEAT >	AB1	609	609
1	1-HTDP-609-B2-14	VOLUME CONTROL AND CONCENTRATES HOLDING TANKS HEAT >	AB1	609	609
1	1-HTDP-609-B2-15	VOLUME CONTROL AND CONCENTRATES HOLDING TANKS HEAT >	AB1	609	609
1	1-HTDP-609-B2-16	VOLUME CONTROL AND CONCENTRATES HOLDING TANKS HEAT >	AB1	609	609
1	1-HTDP-609-B2-17	VOLUME CONTROL AND CONCENTRATES HOLDING TANKS HEAT >	AB1	609	609
1	1-HTDP-609-B2-18	VC & CONC HOLDING TANKS HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-B2-19	VOLUME CONTROL AND CONCENTRATES HOLDING TANKS HEAT >	AB1	609	609
1	1-HTDP-609-B2-2	VOLUME CONTROL AND CONCENTRATES HOLDING TANKS HEAT >	AB1	609	609
1	1-HTDP-609-B2-20	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION	AB1	609	609

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		>			
1	1-HTDP-609-B2-21	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-B2-22	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-B2-23	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-B2-24	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-B2-25	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-B2-26	VOLUME CONTROL AND CONCENTRATES HOLDING TANKS HEAT >	AB1	609	609
1	1-HTDP-609-B2-27	VOLUME CONTROL AND CONCENTRATES HOLDING TANKS HEAT >	AB1	609	609
1	1-HTDP-609-B2-28	VOLUME CONTROL AND CONCENTRATES HOLDING TANKS HEAT >	AB1	609	609
1	1-HTDP-609-B2-29	VOLUME CONTROL AND CONCENTRATES HOLDING TANKS HEAT >	AB1	609	609
1	1-HTDP-609-B2-3	VOLUME CONTROL AND CONCENTRATES HOLDING TANKS HEAT >	AB1	609	609
1	1-HTDP-609-B2-30	VC & CONC HOLDING TANKS HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-B2-31	VC & CONC HOLDING TANKS HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-B2-32	VC & CONC HOLDING TANKS HEAT TRACE DISTRIBUTION >	AB1	609	609
1	1-HTDP-609-B2-33	BORIC ACID HEAT TRACE CIRCUITS 18B368, 18B369, >	AB1	609	609
1	1-HTDP-609-B2-34	BORIC ACID HEAT TRACE CIRCUIT 18B366 SUPPLY >	AB1	609	609
1	1-HTDP-609-B2-4	VOLUME CONTROL AND CONCENTRATES HOLDING	AB1	609	609

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		TANKS HEAT >			
1	1-HTDP-609-B2-5	VOLUME CONTROL AND CONCENTRATES HOLDING TANKS HEAT >	AB1	609	609
1	1-HTDP-609-B2-6	VOLUME CONTROL AND CONCENTRATES HOLDING TANKS HEAT >	AB1	609	609
1	1-HTDP-609-B2-7	VOLUME CONTROL AND CONCENTRATES HOLDING TANKS HEAT >	AB1	609	609
1	1-HTDP-609-B2-8	VOLUME CONTROL AND CONCENTRATES HOLDING TANKS HEAT >	AB1	609	609
1	1-HTDP-609-B2-9	VOLUME CONTROL AND CONCENTRATES HOLDING TANKS HEAT >	AB1	609	609
1	1-T11A1	SOUTH SAFETY INJECTION PUMP PP-26S SUPPLY BREAKER	AB1	140	609
1	1-T11A10	600V BUS 11A SUPPLY TRANSFORMER TR11A SUPPLY >	AB1	140	609
1	1-T11A11	AB EMERGENCY DIESEL GENERATOR TO 4KV BUS T11A >	AB1	140	609
1	1-T11A12	4KV EMERGENCY POWER BUS EP TO 4KV BUS T11A SUPPLY >	AB1	140	609
1	1-T11A2	WEST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP PP-3W >	AB1	140	609
1	1-T11A3	WEST CONTAINMENT SPRAY PUMP PP-9W SUPPLY BREAKER	AB1	140	609
1	1-T11A4	WEST RESIDUAL HEAT REMOVAL PUMP PP-35W SUPPLY >	AB1	140	609
1	1-T11A5	WEST ESSENTIAL SERVICE WATER PUMP PP-7W SUPPLY >	AB1	140	609
1	1-T11A6	4KV BUS T11A TO 480V PRESSURIZER HEATER BUS SUPPLY >	AB1	140	609
1	1-T11A7	WEST COMPONENT COOLING WATER PUMP PP-10W SUPPLY >	AB1	140	609
1	1-T11A8	WEST CENTRIFUGAL CHARGING PUMP PP-50W	AB1	140	609

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		SUPPLY >			
1	1-T11A9	4KV BUS 1A TO 4KV BUS T11A TIE BREAKER	AB1	140	609
1	1-T11B1	4KV BUS 1B TO 4KV BUS T11B TIE BREAKER	AB1	140	609
1	1-T11B2	4KV EMERGENCY POWER BUS EP TO 4KV BUS T11B SUPPLY >	AB1	140	609
1	1-T11B4	AB EMERGENCY DIESEL GENERATOR TO 4KV BUS T11B >	AB1	140	609
1	1-T11C1	4KV BUS 1C TO 4KV BUS T11C TIE BREAKER	AB1	206	609
1	1-T11C2	4KV EMERGENCY POWER BUS EP TO 4KV BUS T11C SUPPLY >	AB1	206	609
1	1-T11C3	CD EMERGENCY DIESEL GENERATOR TO 4KV BUS T11C >	AB1	206	609
1	1-T11D1	4KV EMERGENCY POWER BUS EP TO 4KV BUS T11D SUPPLY >	AB1	206	609
1	1-T11D10	EAST ESSENTIAL SERVICE WATER PUMP PP-7E SUPPLY >	AB1	206	609
1	1-T11D11	EAST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP PP-3E >	AB1	206	609
1	1-T11D12	4KV BUS 1D TO 4KV BUS T11D TIE BREAKER	AB1	206	609
1	1-T11D2	600V BUS 11D SUPPLY TRANSFORMER TR11D SUPPLY >	AB1	206	609
1	1-T11D3	EAST COMPONENT COOLING WATER PUMP PP-10E SUPPLY >	AB1	206	609
1	1-T11D4	EAST CONTAINMENT SPRAY PUMP PP-9E SUPPLY BREAKER	AB1	206	609
1	1-T11D5	NORTH SAFETY INJECTION PUMP PP-26N SUPPLY BREAKER	AB1	206	609
1	1-T11D6	EAST RESIDUAL HEAT REMOVAL PUMP PP-35E SUPPLY >	AB1	206	609
1	1-T11D7	EAST CENTRIFUGAL CHARGING PUMP PP-50E SUPPLY >	AB1	206	609
1	1-T11D8	CD EMERGENCY DIESEL GENERATOR TO 4KV BUS	AB1	206	609

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		T11D >			
1	1-T11D9	4KV BUS T11D TO 480V PRESSURIZER HEATER BUS SUPPLY >	AB1	206	609
1	1-1C7	4KV BUS 1C SWITCHGEAR SPARE CIRCUIT BREAKER	AB1	206	609
1	1-1DGTAB	AB EMERGENCY DIESEL GENERATOR TO TEST RESISTOR >	AB1	222	591
1	1-1DGTCD	CD EMERGENCY DIESEL GENERATOR TO TEST RESISTOR >	AB1	222	591
1	1-QT-142-AB1	AB EMERGENCY DIESEL STARTING AIR COMPRESSOR #1	AB1	121	587
1	1-QT-142-AB2	AB EMERGENCY DIESEL STARTING AIR COMPRESSOR #2	AB1	121	587
1	1-QT-142-CD1	CD EMERGENCY DIESEL STARTING AIR COMPRESSOR #1	AB1	122	587
1	1-QT-142-CD2	CD EMERGENCY DIESEL STARTING AIR COMPRESSOR #2	AB1	122	587
1	1-QT-502-AB	AB EMERGENCY DIESEL TURBOCHARGER	AB1	121	587
1	1-QT-502-CD	CD EMERGENCY DIESEL TURBOCHARGER	AB1	122	587
1	1-AB-A	600VAC MOTOR CONTROL CENTER AB-A	AB1	587	587
1	1-AB-D	600VAC MOTOR CONTROL CENTER AB-D	AB1	587	587
1	1-AB-D1	600VAC MOTOR CONTROL CENTER AB-D1	AB1	587	587
1	1-ABD-A	600VAC MOTOR CONTROL CENTER ABD-A	AB1	121	587
1	1-ABD-B	600VAC MOTOR CONTROL CENTER ABD-B	AB1	121	587
1	1-ABD-C	600VAC MOTOR CONTROL CENTER ABD-C	AB1	122	587
1	1-ABD-D	600VAC MOTOR CONTROL CENTER ABD-D	AB1	122	587
1	1-AM-A	600VAC MOTOR CONTROL CENTER AM-A	AB1	633	633
1	1-AM-D	600VAC MOTOR CONTROL CENTER AM-D	AB1	633	633
1	1-AZ-BC	600VAC MOTOR CONTROL CENTER AZ-BC	AB1	609	609
1	1-EZC-A	600VAC MOTOR CONTROL CENTER EZC-A	AB1	205	613
1	1-EZC-A1	600VAC MOTOR CONTROL CENTER EZC-A1	AB1	205	613
1	1-EZC-B	600VAC MOTOR CONTROL CENTER EZC-B	AB1	205	613
1	1-EZC-B1	600VAC MOTOR CONTROL CENTER EZC-B1	AB1	205	613

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-EZC-C	600VAC MOTOR CONTROL CENTER EZC-C	AB1	205	613
1	1-EZC-C1	600VAC MOTOR CONTROL CENTER EZC-C1	AB1	205	613
1	1-EZC-D	600VAC MOTOR CONTROL CENTER EZC-D	AB1	205	613
1	1-EZC-D1	600VAC MOTOR CONTROL CENTER EZC-D1	AB1	205	613
1	1-PS-A	600VAC MOTOR CONTROL CENTER PS-A	SH1	221	594
1	1-PS-D	600VAC MOTOR CONTROL CENTER PS-D	SH1	221	594
1	1-AB-A-R1A	600VAC MOTOR CONTROL CENTER AB-A COMPARTMENT 2D >	AB1	587	587
1	1-AB-A-R1D	600VAC MOTOR CONTROL CENTER AB-A SPARE TUB	AB1	587	587
1	1-AB-A-R2A	600VAC MOTOR CONTROL CENTER AB-A COMPARTMENT R2B >	AB1	587	587
1	1-AB-A-R2D	600VAC MCC AB-A TO 600VAC VALVE CONTROL CENTER >	AB1	587	587
1	1-AB-A-R2E	600VAC MOTOR CONTROL CENTER AB-A INCOMING FEEDER >	AB1	587	587
1	1-AB-A-2AL	600VAC MCC AB-A TO 600VAC MCC PS-A-FEEDER TUB >	AB1	587	587
1	1-AB-A-2BL	600VAC MCC AB-A TO 600VAC VALVE CONTROL CENTER >	AB1	587	587
1	1-AB-D-R1A	600VAC MOTOR CONTROL CENTER AB-D TUB R3D RELAY >	AB1	587	587
1	1-AB-D-R1E	600VAC MOTOR CONTROL CENTER AB-D INCOMING FEEDER >	AB1	587	587
1	1-AB-D-R2A	600VAC MOTOR CONTROL CENTER AB-D TUB 1C RELAY >	AB1	587	587
1	1-AB-D-R3BL	NORTH RAD WASTE GAS COMPR EQUIP PACKAGE CTL XFMR >	AB1	587	587
1	1-AB-D-R3C	CA COMPR PHASE #2 PROTECTION AND METERING CURRENT >	AB1	587	587
1	1-AB-D-1AL	600VAC MCC AB-D TO 600VAC MCC ABV-D FEEDER TUB >	AB1	587	587
1	1-AB-D-2EL	600VAC MCC AB-D SPARE TRANSFORMER TR-AB-D-	AB1	587	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		2EL TUB >			
1	1-AB-D-2ER	600VAC MCC AB-D SPARE TRANSFORMER TR-AB-D-2ER TUB >	AB1	587	587
1	1-AB-D-3AL	600VAC MCC AB-D TO 600VAC MCC AB-D1 FEEDER TUB >	AB1	587	587
1	1-AB-D-3AR	600VAC MCC AB-D TO 600VAC MCC PS-D FEEDER TUB >	AB1	587	587
1	1-AB-D-3B	600VAC MOTOR CONTROL CENTER AB-D TUB 3D RELAY >	AB1	587	587
1	1-AB-D1-R1A	600VAC MOTOR CONTROL CENTER AB-D1 INCOMING FEEDER >	AB1	587	587
1	1-AB-D1-R1CL	SPRAY ADDITIVE TK RM ELEC HTG UNIT CONTROL XFMR >	AB1	587	587
1	1-AB-D1-1D	600VAC MOTOR CONTROL CENTER AB-D1 SPARE TUB	AB1	587	587
1	1-AB-N-R1A	250VDC VALVE CONTROL CENTER AB-N INCOMING FEEDER >	AB1	587	587
1	1-ABD-A-R1A	600VAC MOTOR CONTROL CENTER ABD-A INCOMING FEEDER >	AB1	121	587
1	1-ABD-A-R2AL	AB EMER DSL UPPER VA GEAR LUB CTL BUS 11B SUP >	AB1	121	587
1	1-ABD-A-R2AR	AB EMER DSL GEN RM VENT EXH FAN MOTOR XFMR TUB >	AB1	121	587
1	1-ABD-B-R1AL	600VAC MCC ABD-B COMPARTMENT R1AL SPARE XFMR TUB >	AB1	121	587
1	1-ABD-B-R1AR	600VAC MCC ABD-B COMPARTMENT R1AR SPARE XFMR TUB >	AB1	121	587
1	1-ABD-B-R1BL	AB EMER DSL GEN RM VENT HTR FAN MOTOR XFMR >	AB1	121	587
1	1-ABD-B-R2AR	600VAC MCC ABD-B COMPARTMENT R2AR SPARE XFMR TUB >	AB1	121	587
1	1-ABD-B-R2BL	AB EMER DSL AIR INTAKE FLTR DRIVE MOTOR SUP	AB1	121	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		XFMR >			
1	1-ABD-B-R2BR	AB EMER DSL UPPER VA GEAR LUBE CTL BUS 11B SUP >	AB1	121	587
1	1-ABD-B-R2C	600VAC MCC ABD-B COMPARTMENTS 2A AND 1D RELAY >	AB1	121	587
1	1-ABD-B-R3A	INCOMING FEEDER FROM 600VAC BUS BREAKER 11B1 >	AB1	121	587
1	1-ABD-B-R3B	600VAC MOTOR CONTROL CENTER ABD-B SPARE TUB	AB1	121	587
1	1-ABD-C-R1AL	600VAC MOTOR CONTROL CENTER ABD-C SPARE TUB	AB1	122	587
1	1-ABD-C-R1BL	CD EMER DSL GEN RM VENT HTR FAN MOTOR SUP XFMR >	AB1	122	587
1	1-ABD-C-R1BR	600VAC MOTOR CONTROL CENTER ABD-C TUB 1D RELAY >	AB1	122	587
1	1-ABD-C-R2BL	CD EMER DSL AIR INTAKE FLTR DRIVE MOTOR SUP XFMR >	AB1	122	587
1	1-ABD-C-R2BR	CD EMER DSL UPPER VA GEAR LUB CTL BUS SUP XFMR >	AB1	122	587
1	1-ABD-C-R3A	600VAC MOTOR CONTROL CENTER ABD-C INCOMING FEEDER >	AB1	122	587
1	1-ABD-D-R1A	600VAC MOTOR CONTROL CENTER ABD-D INCOMING FEEDER >	AB1	122	587
1	1-ABD-D-R2AL	CD EMERGENCY DIESEL UPPER VALVE GEAR LUBE CONTROL >	AB1	122	587
1	1-ABD-D-R2AR	CD EMERGENCY DIESEL GENERATOR ROOM HEATER FAN >	AB1	122	587
1	1-ABD-D-2ER	600VAC MOTOR CONTROL CENTER AB-D SPARE TRANSFORMER >	AB1	587	587
1	1-ABV-A-R5A	600VAC VALVE CONTROL CENTER ABV-A INCOMING FEEDER >	AB1	587	587
1	1-ABV-D-R1A	600VAC VALVE CONTROL CENTER ABV-D INCOMING	AB1	587	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		FEEDER >			
1	1-ABV-D-R6A	600VAC VALVE CONTROL CENTER ABV-D SPARE TUB	AB1	587	587
1	1-ABV-D-6A	600VAC VALVE CONTROL CENTER ABV-D SPARE TUB	AB1	587	587
1	1-AM-A-R1C	600VAC MOTOR CONTROL CENTER AM-A INCOMING FEEDER >	AB1	633	633
1	1-AM-A-R2BL	600VAC MOTOR CONTROL CENTER AM-A SPARE TRANSFORMER >	AB1	633	633
1	1-AM-A-R2BR	AUX BLDG VENTILATION UNIT CHARCOAL FILTER DRIVE >	AB1	633	633
1	1-AM-A-R2CL	AUX BLDG VENT FUEL HANDLING AREA SUPPLY UNIT >	AB1	633	633
1	1-AM-A-R2CR	AUX BLDG VENT FUEL HANDLING AREA SUPPLY UNIT >	AB1	633	633
1	1-AM-A-R4A	AUX BLDG VENTILATION EXHAUST UNIT CONTROL >	AB1	633	633
1	1-AM-A-R5D	600VAC MOTOR CONTROL CENTER AM-A INCOMING FEEDER >	AB1	633	633
1	1-AM-A-5E	AUX BLDG VENTILATION SUPPLY UNIT FILTER DRIVE >	AB1	633	633
1	1-AM-D-R1A	600VAC MOTOR CONTROL CENTER AM-D INCOMING FEEDER >	AB1	633	633
1	1-AM-D-R2A	600VAC MOTOR CONTROL CENTER AM-D TUBS R2D, R3C AND >	AB1	633	633
1	1-AM-D-R3AL	AUX BLDG VENTILATION FUEL HANDLING AREA SUPPLY >	AB1	633	633
1	1-AM-D-R3AR	AUX BLDG VENTILATION FUEL HANDLING AREA SUPPLY >	AB1	633	633
1	1-AM-D-R6A	AUX BLDG VENTILATION SUPPLY UNIT FILTER DRIVE >	AB1	633	633
1	1-AM-D-R7A	600VAC MOTOR CONTROL CENTER AM-D TUB 4A	AB1	633	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		RELAY >			
1	1-AM-D-7A	AUX BLDG VENTILATION EXHAUST UNIT FILTER DRIVE >	AB1	633	633
1	1-AM-D-8AL	AUX BLDG VENTILATION UNIT CHARCOAL FILTER DRIVE >	AB1	633	633
1	1-AM-D-8AR	600VAC MOTOR CONTROL CENTER AM-D SPARE TRANSFORMER >	AB1	633	633
1	1-AZ-BC-R1AL	600VAC MOTOR CONTROL CENTER AZ-BC SPARE >	AB1	609	609
1	1-AZ-BC-R1AR	600VAC MOTOR CONTROL CENTER AZ-BC SPARE >	AB1	609	609
1	1-AZ-BC-R4A	600VAC MOTOR CONTROL CENTER AZ-BC INCOMING FEEDER >	AB1	609	609
1	1-AZV-A-R1A	600VAC VALVE CONTROL CENTER AZV-A INCOMING FEEDER >	AB1	609	609
1	1-AZV-A-R3AL	SOUTH RAD WASTE GAS COMPRESSOR EQUIPMENT PKG >	AB1	609	609
1	1-AZV-A-R4C	600VAC VALVE CONTROL CENTER AZV-A SPARE TUB	AB1	609	609
1	1-BHT-A-R2A	600VAC HEAT TRACE CONTROL CENTER BHT-A INCOMING >	AB1	609	609
1	1-BHT-A-2C	600VAC HEAT TRACE CONTROL CENTER BHT-A TUBS 1B, 1C >	AB1	609	609
1	1-BHT-D-R2A	600VAC HEAT TRACE CONTROL CENTER BHT-D INCOMING >	AB1	609	609
1	1-BHT-D-2C	600VAC HEAT TRACE CONTROL CENTER BHT-D TUBS 1B, 1C >	AB1	609	609
1	1-EZC-A-R1A	600VAC MOTOR CONTROL CENTER EZC-A INCOMING FEEDER >	AB1	205	613
1	1-EZC-A-R2A	CONTAINMENT QUADRANT #4 REACTOR CAVITY VENTILATION >	AB1	205	613
1	1-EZC-A-R3A	600VAC MOTOR CONTROL CENTER EZC-A TUBS 4B, 4C AND >	AB1	205	613

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-EZC-A-R5A	600VAC MOTOR CONTROL CENTER EZC-A INCOMING FEEDER >	AB1	205	613
1	1-EZC-B-R1A	600VAC MOTOR CONTROL CENTER EZC-B TUBS 2B, 2C AND >	AB1	205	613
1	1-EZC-B-R2A	600VAC MOTOR CONTROL CENTER EZC-B TUBS R1D AND R2D >	AB1	205	613
1	1-EZC-B-R3AL	CNTMT HYDROGEN RECOMBINER BI-STATE CONTROLLER >	AB1	205	613
1	1-EZC-B-R5A	600VAC MOTOR CONTROL CENTER EZC-B INCOMING FEEDER >	AB1	205	613
1	1-EZC-B1-1ER	600VAC MOTOR CONTROL CENTER EZC-B1 SPARE TUB	AB1	205	613
1	1-EZC-C-R1A	CONTAINMENT HYDROGEN RECOMBINER BI-STATE >	AB1	205	613
1	1-EZC-C-R4B	600VAC MOTOR CONTROL CENTER EZC-C TUBS 3A, R1D AND >	AB1	205	613
1	1-EZC-C-R5A	600VAC MOTOR CONTROL CENTER EZC-C INCOMING FEEDER >	AB1	205	613
1	1-EZC-D-R1A	600VAC MOTOR CONTROL CENTER EZC-D INCOMING FEEDER >	AB1	205	613
1	1-EZC-D-R5A	600VAC MOTOR CONTROL CENTER EZC-D TUB R2A RELAY >	AB1	205	613
1	1-EZC-D-2A	600VAC MOTOR CONTROL CENTER EZC-D TUBS 2B, R4D AND >	AB1	205	613
1	1-PS-A-R1A	600VAC MOTOR CONTROL CENTER PS-A INCOMING FEEDER >	SH1	221	594
1	1-PS-A-R2A	600VAC MOTOR CONTROL CENTER PS-A SPARE TUB	SH1	221	594
1	1-PS-A-2B	600VAC MOTOR CONTROL CENTER PS-A SPARE TUB	SH1	221	594
1	1-PS-D-R1A	600VAC MOTOR CONTROL CENTER PS-D INCOMING FEEDER >	SH1	221	594
1	1-PS-D-R2A	600VAC MOTOR CONTROL CENTER PS-D SPARE TUB	SH1	221	594
1	1-PS-D-R3A	600VAC MOTOR CONTROL CENTER PS-D SPARE TUB	SH1	221	594

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-PS-D-R4A	600VAC MOTOR CONTROL CENTER PS-D SPARE TUB	SH1	221	594
1	1-ACRA-1	CONTROL ROOM AIR HANDLING SUBPANEL #1	AB1	129	650
1	1-ACRA-2	CONTROL ROOM AIR HANDLING SUBPANEL #2	AB1	129	650
1	1-BA	BORIC ACID CHARGING AND LETDOWN CONTROL PANEL	AB1	123	633
1	1-BC-AB	PLANT BATTERY BATT-AB CONTROL PANEL	AB1	205	613
1	1-BC-CD	PLANT BATTERY BATT-CD CONTROL PANEL	AB1	201	626
1	1-BC-N	TRAIN 'N' PLANT BATTERY CONTROL PANEL	AB1	263	633
1	1-BITH1	BORON INJECTION TANK SUBPANEL	AB1	609	609
1	1-CAS	CONTAINMENT AUXILIARIES SUBPANEL	AB1	633	633
1	1-CCW	COMPONENT COOLING WATER CONTROL PANEL	AB1	123	633
1	1-CP	CONDENSATE PUMP CONTROL PANEL	AB1	123	633
1	1-CP-A	CONTAINMENT HYDROGEN MONITORING SYSTEM TRAIN 'A' SUBPANEL	AB1	35	587
1	1-CP-B	CONTAINMENT HYDROGEN MONITORING SYSTEM TRAIN 'B' >	AB1	35	587
1	1-CW	CIRCULATING WATER CONTROL PANEL	AB1	123	633
1	1-DGAB	AB EMERGENCY DIESEL GENERATOR OME-150-AB CONTROL >	AB1	121	587
1	1-DGABX	AB EMERGENCY DIESEL GENERATOR OME-150-AB AUXILIARY >	AB1	121	587
1	1-DGCD	CD EMERGENCY DIESEL GENERATOR OME-150-CD CONTROL >	AB1	122	587
1	1-DGCDX	CD EMERGENCY DIESEL GENERATOR OME-150-CD AUXILIARY >	AB1	122	587
1	1-DTU	DELTA 'T' AND UNIT CONTROL PANEL	AB1	123	633
1	1-ESW	ESSENTIAL SERVICE WATER CONTROL PANEL	AB1	123	633
1	1-FFC	FAILED FUEL AND COMMUNICATIONS CONTROL PANEL	AB1	123	633
1	1-FI	FIXED INCORE CONTROL PANEL	AB1	123	633
1	1-FLX	FLUX CONTROL PANEL	AB1	123	633
1	1-FP	MAIN FEED PUMPS CONTROL PANEL	AB1	123	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-G	MAIN GENERATOR OME-81 CONTROL PANEL	AB1	123	633
1	1-HIV-A	CONTAINMENT HYDROGEN MONITORING TRAIN 'A' >	AB1	12	612
1	1-HIV-B	CONTAINMENT HYDROGEN MONITORING TRAIN 'B' >	AB1	12	612
1	1-HSD1	UNIT 1 HOT SHUTDOWN PANEL	AB2	123	633
1	1-IV	CONTAINMENT ISOLATION VALVE CONTROL PANEL	AB1	123	633
1	1-MFX	NEUTRON FLUX MAPPING SYSTEM MOVEABLE INCORE >	AB1	123	633
1	1-NIS-I	NUCLEAR INSTRUMENTATION SYSTEM PROTECTION >	AB1	123	633
1	1-NIS-II	NUCLEAR INSTRUMENTATION SYSTEM PROTECTION >	AB1	123	633
1	1-NIS-III	NUCLEAR INSTRUMENTATION SYSTEM PROTECTION >	AB1	123	633
1	1-NIS-IV	NUCLEAR INSTRUMENTATION SYSTEM PROTECTION >	AB1	123	633
1	1-NSW	NON-ESSENTIAL SERVICE WATER CONTROL PANEL	AB1	123	633
1	1-PAV-1	POST-ACCIDENT NUCLEAR SAMPLING SYSTEM VALVE >	AB1	35	587
1	1-PRZ	PRESSURIZER CONTROL PANEL	AB1	123	633
1	1-RC	REACTOR CONTROL RODS CONTROL PANEL	AB1	123	633
1	1-RCP	REACTOR COOLANT PUMP CONTROL PANEL	AB1	123	633
1	1-RHR	RESIDUAL HEAT REMOVAL CONTROL PANEL	AB1	123	633
1	1-RMS-I	RADIATION MONITORING SYSTEM RACK I PANEL	AB1	123	633
1	1-RMS-II	RADIATION MONITORING SYSTEM RACK II PANEL	AB1	123	633
1	1-RMS-III	RADIATION MONITORING SYSTEM RACK III PANEL	AB1	123	633
1	1-SA	STATION AUXILIARIES CONTROL PANEL	AB1	123	633
1	1-SCP	NUCLEAR SAMPLING SYSTEM CONTROL PANEL	AB1	36	587
1	1-SG	STEAM GENERATOR AND AUXILIARY FEED PUMP CONTROL >	AB1	123	633
1	1-SIS	SAFETY INJECTION CONTROL PANEL	AB1	123	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-SP-A	CONTAINMENT POST-ACCIDENT HYDROGEN SAMPLING TRAIN 'A' SUBPANEL	AB1	12	612
1	1-SP-B	CONTAINMENT POST-ACCIDENT HYDROGEN SAMPLING TRAIN >	AB1	12	612
1	1-SPY	CONTAINMENT SPRAY CONTROL PANEL	AB1	123	633
1	1-T	TURBINE CONTROL PANEL	AB1	123	633
1	1-TFP	TURBINE DRIVEN AUXILIARY FEED PUMP SUBPANEL	TB1	49	591
1	1-VS	VENTILATION CONTROL PANEL	AB1	123	633
1	1-HV-AFP-EAC	EAST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP COOLER	TB1	50	591
1	1-HV-AFP-T1AC	TURBINE DRIVEN AUXILIARY FEED PUMP ROOM COOLER	TB1	49	591
1	1-HV-AFP-T2AC	TURBINE DRIVEN AUXILIARY FEED PUMP ROOM COOLER	TB1	49	591
1	1-HV-AFP-WAC	WEST MOTOR DRIVEN AUXILIARY FEED >	TB1	51	591
1	1-AB-NX	250VDC VCC AB-N TSC OPERABILITY RELAY CABINET >	AB1	587	587
1	1-ABV-DX	600VAC VALVE CONTROL CENTER ABV-D TECHNICAL >	AB1	587	587
1	1-AM-CAB	ATWS MITIGATING SYSTEM ACTUATION CIRCUITRY >	AB1	123	633
1	1-ARA-2	REACTOR PROTECTION TRAIN 'A' AUXILIARY RELAY >	AB1	123	633
1	1-ARB-2	REACTOR PROTECTION TRAIN 'B' AUXILIARY RELAY >	AB1	123	633
1	1-CG1	REACTOR PROTECTION CONTROL CHANNEL #1 CABINET >	AB1	123	633
1	1-CG1-14	REACTOR PROTECTION CONTROL GROUP #1 CABINET #14	AB1	123	633
1	1-CG1-15	REACTOR PROTECTION CONTROL GROUP #1 CABINET #15	AB1	123	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-CG1-16	REACTOR PROTECTION CONTROL GROUP #1 CABINET #16	AB1	123	633
1	1-CG2	REACTOR PROTECTION CONTROL CHANNEL #2 CABINET >	AB1	123	633
1	1-CG2-17	REACTOR PROTECTION CONTROL GROUP #2 CABINET #17	AB1	123	633
1	1-CG2-18	REACTOR PROTECTION CONTROL GROUP #2 CABINET #18	AB1	123	633
1	1-CG2-19	REACTOR PROTECTION CONTROL GROUP #2 CABINET #19	AB1	123	633
1	1-CG3	REACTOR PROTECTION CONTROL CHANNEL #3 CABINET >	AB1	123	633
1	1-CG3-20	REACTOR PROTECTION CONTROL GROUP #3 CABINET #20	AB1	123	633
1	1-CG3-21	REACTOR PROTECTION CONTROL GROUP #3 CABINET #21	AB1	123	633
1	1-CG4	REACTOR PROTECTION CONTROL CHANNEL #4 CABINET >	AB1	123	633
1	1-CG4-22	REACTOR PROTECTION CONTROL GROUP #4 CABINET #22	AB1	123	633
1	1-CG4-23	REACTOR PROTECTION CONTROL GROUP #4 CABINET #23	AB1	123	633
1	1-CG4-24	REACTOR PROTECTION CONTROL GROUP #4 CABINET #24	AB1	123	633
1	1-CG4-25	REACTOR PROTECTION CONTROL GROUP #4 CABINET #25	AB1	123	633
1	1-CI-26	REACTOR PROTECTION CONTROL INPUT CABINET #26	AB1	123	633
1	1-CI-27	REACTOR PROTECTION CONTROL INPUT CABINET #27	AB1	123	633
1	1-FICT-A	REACTOR CORE THERMOCOUPLE TRAIN 'A' TRANSMITTER >	AB1	25	596

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-FICT-B	REACTOR CORE THERMOCOUPLE TRAIN 'B' TRANSMITTER >	AB1	26	596
1	1-PPC-I/O-10	PLANT PROCESS COMPUTER PPC INPUT/OUTPUT >	TB1	669	609
1	1-PPC-I/O-11	PLANT PROCESS COMPUTER PPC INPUT/OUTPUT >	TB1	669	609
1	1-PPC-I/O-12	PLANT PROCESS COMPUTER PPC INPUT/OUTPUT >	AB1	633	633
1	1-PPC-I/O-13	PLANT PROCESS COMPUTER PPC INPUT/OUTPUT >	AB1	633	633
1	1-PPC-I/O-15	PLANT PROCESS COMPUTER PPC INPUT/OUTPUT >	AB1	633	633
1	1-PPC-I/O-6	PLANT PROCESS COMPUTER PPC INPUT/OUTPUT >	AB1	633	633
1	1-PPC-I/O-7	PLANT PROCESS COMPUTER PPC INPUT/OUTPUT >	AB1	633	633
1	1-PPC-I/O-8	PLANT PROCESS COMPUTER PPC INPUT/OUTPUT >	AB1	633	633
1	1-PPC-I/O-9	PLANT PROCESS COMPUTER PPC INPUT/OUTPUT >	AB1	633	633
1	1-RPC-1	REACTOR PROTECTION CHANNEL I CABINET GROUP	AB1	123	633
1	1-RPC-1-1	REACTOR PROTECTION CHANNEL I CABINET #1	AB1	123	633
1	1-RPC-1-2	REACTOR PROTECTION CHANNEL I CABINET #2	AB1	123	633
1	1-RPC-1-3	REACTOR PROTECTION CHANNEL I CABINET #3	AB1	123	633
1	1-RPC-1-4	REACTOR PROTECTION CHANNEL I CABINET #4	AB1	123	633
1	1-RPC-2	REACTOR PROTECTION CHANNEL II CABINET GROUP	AB1	123	633
1	1-RPC-2-5	REACTOR PROTECTION CHANNEL II CABINET #5	AB1	123	633
1	1-RPC-2-6	REACTOR PROTECTION CHANNEL II CABINET #6	AB1	123	633
1	1-RPC-2-7	REACTOR PROTECTION CHANNEL II CABINET #7	AB1	123	633
1	1-RPC-2-8	REACTOR PROTECTION CHANNEL II CABINET #8	AB1	123	633
1	1-RPC-3	REACTOR PROTECTION CHANNEL III CABINET	AB1	123	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		GROUP			
1	1-RPC-3-10	REACTOR PROTECTION CHANNEL III CABINET #10	AB1	123	633
1	1-RPC-3-11	REACTOR PROTECTION CHANNEL III CABINET #11	AB1	123	633
1	1-RPC-3-9	REACTOR PROTECTION CHANNEL III CABINET #9	AB1	123	633
1	1-RPC-4	REACTOR PROTECTION CHANNEL IV CABINET GROUP	AB1	123	633
1	1-RPC-4-12	REACTOR PROTECTION CHANNEL IV CABINET #12	AB1	123	633
1	1-RPC-4-13	REACTOR PROTECTION CHANNEL IV CABINET #13	AB1	123	633
1	1-RPS-A	REACTOR PROTECTION AND SAFEGUARD ACTUATION >	AB1	123	633
1	1-RPS-B	REACTOR PROTECTION AND SAFEGUARD ACTUATION >	AB1	123	633
1	1-RPSD	REACTOR PROTECTION AND SAFEGUARD ACTUATION DEMULTIPLEXER CABINET	AB1	123	633
1	1-RPST-A	REACTOR PROTECTION AND SAFEGUARD ACTUATION >	AB1	123	633
1	1-RPST-B	REACTOR PROTECTION AND SAFEGUARD ACTUATION >	AB1	123	633
1	1-RPSX-A	REACTOR PROTECTION AND SAFEGUARD ACTUATION >	AB1	123	633
1	1-RPSX-B	REACTOR PROTECTION AND SAFEGUARD ACTUATION >	AB1	123	633
1	1-RVLC	REACTOR VESSEL OME-1 WATER LEVEL INSTRUMENTATION >	AB1	123	633
1	1-OME-150-AB-EN	AB EMERGENCY DIESEL GENERATOR ENGINE	AB1	121	587
1	1-OME-150-CD-EN	CD EMERGENCY DIESEL GENERATOR ENGINE	AB1	122	587
1	1-HV-ACRF	CONTROL ROOM PRESSURIZATION/CLEANUP FILTER UNIT	AB1	129	650
1	1-PP-50E-LOF	EAST CENTRIFUGAL CHARGING PUMP PP-50E LUBE OIL >	AB1	40	587
1	1-PP-50W-LOF	WEST CENTRIFUGAL CHARGING PUMP PP-50W LUBE OIL >	AB1	41	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-QC-107N	REACTOR COOLANT PUMP NORTH SEAL WATER INJECTION FILTER	AB1	46	587
1	1-QC-107S	REACTOR COOLANT PUMP SOUTH SEAL WATER INJECTION FILTER	AB1	47	587
1	1-QC-109	REACTOR COOLANT PUMP SEAL WATER RETURN FILTER	AB1	45	587
1	1-QC-225-AB	AB EMERGENCY DIESEL DUPLEX FUEL OIL FILTER	AB1	121	587
1	1-QC-225-CD	CD EMERGENCY DIESEL DUPLEX FUEL OIL FILTER	AB1	122	587
1	1-QP-46-1	REACTOR COOLANT PUMP SEAL WATER TO REACTOR COOLANT >	CON1	60	617
1	1-QP-46-2	REACTOR COOLANT PUMP SEAL WATER TO REACTOR COOLANT >	CON1	61	617
1	1-QP-46-3	REACTOR COOLANT PUMP SEAL WATER TO REACTOR COOLANT >	CON1	62	617
1	1-QP-46-4	REACTOR COOLANT PUMP SEAL WATER TO REACTOR COOLANT >	CON1	63	612
1	1-QR-22-AB1	AB EMERGENCY DIESEL GENERATOR CONTROL MODULE AIR >	AB1	121	587
1	1-QR-22-AB2	AB EMERGENCY DIESEL GENERATOR CONTROL MODULE AIR >	AB1	121	587
1	1-QR-22-CD1	CD EMERGENCY DIESEL GENERATOR CONTROL MODULE AIR >	AB1	122	587
1	1-QR-22-CD2	CD EMERGENCY DIESEL GENERATOR CONTROL MODULE AIR >	AB1	122	587
1	1-QT-100-AB	AB EMERGENCY DIESEL AIR INTAKE FILTER	GRD1	244	609
1	1-QT-100-CD	CD EMERGENCY DIESEL AIR INTAKE FILTER	GRD1	244	609
1	1-QT-112-AB	AB EMERGENCY DIESEL FULL FLOW LUBE OIL FILTER	AB1	257	579
1	1-QT-112-CD	CD EMERGENCY DIESEL FULL FLOW LUBE OIL FILTER	AB1	258	579
1	1-QT-118-AB	AB EMERGENCY DIESEL BYPASS LUBE OIL FILTER	AB1	257	579
1	1-QT-118-CD	CD EMERGENCY DIESEL BYPASS LUBE OIL FILTER	AB1	258	579

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-QT-144-AB	AB EMERGENCY DIESEL FUEL OIL TRANSFER FILTER	AB1	121	587
1	1-QT-144-CD	CD EMERGENCY DIESEL FUEL OIL TRANSFER FILTER	AB1	122	587
1	1-QT-534-AB1	EMERGENCY DIESEL STARTING AIR COMPRESSOR >	AB1	121	587
1	1-QT-534-AB2	EMERGENCY DIESEL STARTING AIR COMPRESSOR >	AB1	121	587
1	1-QT-534-CD1	EMERGENCY DIESEL STARTING AIR COMPRESSOR >	AB1	122	587
1	1-QT-534-CD2	EMERGENCY DIESEL STARTING AIR COMPRESSOR >	AB1	122	587
1	1-PP-163-1F-AB	AB EMERGENCY DIESEL FRONT BANK CYLINDER #1 FUEL INJECTION PUMP	AB1	121	587
1	1-PP-163-1F-CD	CD EMERGENCY DIESEL FRONT BANK CYLINDER #1 FUEL INJECTION PUMP	AB1	122	587
1	1-PP-163-1R-AB	AB EMEREGENCY DIESEL REAR BANK CYLINDER #1 FUEL INJECTION PUMP	AB1	121	587
1	1-PP-163-1R-CD	CD EMERGENCY DIESEL REAR BANK CYLINDER #1 FUEL INJECTION PUMP	AB1	122	587
1	1-PP-163-2F-AB	AB EMERGENCY DIESEL FRONT BANK CYLINDER #2 FUEL INJECTION PUMP	AB1	121	587
1	1-PP-163-2F-CD	CD EMERGENCY DIESEL FRONT BANK CYLINDER #2 FUEL INJECTION PUMP	AB1	122	587
1	1-PP-163-2R-AB	AB EMEREGENCY DIESEL REAR BANK CYLINDER #2 FUEL INJECTION PUMP	AB1	121	587
1	1-PP-163-2R-CD	CD EMERGENCY DIESEL REAR BANK CYLINDER #2 FUEL INJECTION PUMP	AB1	122	587
1	1-PP-163-3F-AB	AB EMERGENCY DIESEL FRONT BANK CYLINDER #3 FUEL INJECTION PUMP	AB1	121	587
1	1-PP-163-3F-CD	CD EMERGENCY DIESEL FRONT BANK CYLINDER #3 FUEL INJECTION PUMP	AB1	122	587
1	1-PP-163-3R-AB	AB EMERGENCY DIESEL REAR BANK CYLINDER #3	AB1	121	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		FUEL INJECTION PUMP			
1	1-PP-163-3R-CD	CD EMERGENCY DIESEL REAR BANK CYLINDER #3 FUEL INJECTION PUMP	AB1	122	587
1	1-PP-163-4F-AB	AB EMERGENCY DIESEL FRONT BANK CYLINDER #4 FUEL INJECTION PUMP	AB1	121	587
1	1-PP-163-4F-CD	CD EMERGENCY DIESEL FRONT BANK CYLINDER #4 FUEL INJECTION PUMP	AB1	122	587
1	1-PP-163-4R-AB	AB EMERGENCY DIESEL REAR BANK CYLINDER #4 FUEL INJECTION PUMP	AB1	121	587
1	1-PP-163-4R-CD	CD EMERGENCY DIESEL REAR BANK CYLINDER #4 FUEL INJECTION PUMP	AB1	122	587
1	1-PP-163-5F-AB	AB EMERGENCY DIESEL FRONT BANK CYLINDER #5 FUEL INJECTION PUMP	AB1	121	587
1	1-PP-163-5F-CD	CD EMERGENCY DIESEL FRONT BANK CYLINDER #5 FUEL INJECTION PUMP	AB1	122	587
1	1-PP-163-5R-AB	AB EMERGENCY DIESEL REAR BANK CYLINDER #5 FUEL INJECTION PUMP	AB1	121	587
1	1-PP-163-5R-CD	CD EMERGENCY DIESEL REAR BANK CYLINDER #5 FUEL INJECTION PUMP	AB1	122	587
1	1-PP-163-6F-AB	AB EMERGENCY DIESEL FRONT BANK CYLINDER #6 FUEL INJECTION PUMP	AB1	121	587
1	1-PP-163-6F-CD	CD EMERGENCY DIESEL FRONT BANK CYLINDER #6 FUEL INJECTION PUMP	AB1	122	587
1	1-PP-163-6R-AB	AB EMERGENCY DIESEL REAR BANK CYLINDER #6 FUEL INJECTION PUMP	AB1	121	587
1	1-PP-163-6R-CD	CD EMERGENCY DIESEL REAR BANK CYLINDER #6 FUEL INJECTION PUMP	AB1	122	587
1	1-OME-150-AB	AB EMERGENCY DIESEL GENERATOR	AB1	121	587
1	1-OME-150-CD	CD EMERGENCY DIESEL GENERATOR	AB1	122	587
1	1-HE-11	REACTOR COOLANT PUMP SEAL WATER HEAT EXCHANGER	AB1	18	609
1	1-HE-12	REGENERATIVE HEAT EXCHANGER	CON1	66	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HE-13	EXCESS LETDOWN HEAT EXCHANGER	CON1	66	612
1	1-HE-14	LETDOWN HEAT EXCHANGER	AB1	7	633
1	1-HE-15E	EAST COMPONENT COOLING WATER HEAT EXCHANGER	AB2	609	609
1	1-HE-15W	WEST COMPONENT COOLING WATER HEAT EXCHANGER	AB2	609	609
1	1-HE-17E	EAST RESIDUAL HEAT REMOVAL HEAT EXCHANGER	AB1	5	609
1	1-HE-17W	WEST RESIDUAL HEAT REMOVAL HEAT EXCHANGER	AB1	6	609
1	1-HE-18E	EAST CONTAINMENT SPRAY HEAT EXCHANGER	AB1	3	609
1	1-HE-18W	WEST CONTAINMENT SPRAY HEAT EXCHANGER	AB1	4	609
1	1-HE-32E	EAST RESIDUAL HEAT REMOVAL PUMP PP-35E MECHANICAL >	AB1	54	573
1	1-HE-32W	WEST RESIDUAL HEAT REMOVAL PUMP PP-35W MECHANICAL >	AB1	55	573
1	1-HE-33E	EAST CONTAINMENT SPRAY PUMP PP-9E MECHANICAL SEAL >	AB1	53	573
1	1-HE-33W	WEST CONTAINMENT SPRAY PUMP PP-9W MECHANICAL SEAL >	AB1	52	573
1	1-HE-34-NE	NORTH SAFETY INJECTION PUMP PP-26N OUTBOARD >	AB1	42	587
1	1-HE-34-NW	NORTH SAFETY INJECTION PUMP PP-26N INBOARD >	AB1	42	587
1	1-HE-34-SE	SOUTH SAFETY INJECTION PUMP PP-26S OUTBOARD >	AB1	43	587
1	1-HE-34-SW	SOUTH SAFETY INJECTION PUMP PP-26S INBOARD >	AB1	43	587
1	1-HE-35N	NORTH SAFETY INJECTION PUMP PP-26N LUBE OIL COOLER	AB1	42	587
1	1-HE-35S	SOUTH SAFETY INJECTION PUMP PP-26S LUBE OIL COOLER	AB1	43	587
1	1-HE-37E	EAST CENTRIFUGAL CHARGING PUMP PP-50E GEAR OIL >	AB1	40	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-HE-37W	WEST CENTRIFUGAL CHARGING PUMP PP-50W GEAR OIL >	AB1	41	587
1	1-HE-38E	EAST CENTRIFUGAL CHARGING PUMP PP-50E LUBE OIL >	AB1	40	587
1	1-HE-38W	WEST CENTRIFUGAL CHARGING PUMP PP-50W LUBE OIL >	AB1	41	587
1	1-HE-39-1	CONTAINMENT HYDROGEN SKIMMER VENTILATION FAN >	CON1	75	625
1	1-HE-39-2	CONTAINMENT HYDROGEN SKIMMER VENTILATION FAN >	CON1	74	625
1	1-HE-47-ABN	AB EMERGENCY DIESEL NORTH COMBUSTION AIR >	AB1	121	587
1	1-HE-47-ABS	AB EMERGENCY DIESEL SOUTH COMBUSTION AIR >	AB1	121	587
1	1-HE-47-CDN	CD EMERGENCY DIESEL NORTH COMBUSTION AIR >	AB1	122	587
1	1-HE-47-CDS	CD EMERGENCY DIESEL SOUTH COMBUSTION AIR >	AB1	122	587
1	1-HE-55-AB	AB EMERGENCY DIESEL GOVERNOR OIL COOLER	AB1	121	587
1	1-HE-55-CD	CD EMERGENCY DIESEL GOVERNOR OIL COOLER	AB1	122	587
1	1-HE-61A	CONTAINMENT POST-ACCIDENT HYDROGEN MONITORING >	AB1	12	612
1	1-HE-61B	CONTAINMENT POST-ACCIDENT HYDROGEN MONITORING >	AB1	12	612
1	1-HE-70	AUXILIARY FEED PUMP TURBINE OME-39 OIL COOLER	TB1	49	591
1	1-HE-71	AUXILIARY FEED PUMP TURBINE OME-39 GOVERNOR OIL >	TB1	49	591
1	1-QT-110-AB	AB EMERGENCY DIESEL LUBE OIL COOLER	AB1	121	587
1	1-QT-110-CD	CD EMERGENCY DIESEL LUBE OIL COOLER	AB1	122	587
1	1-QT-131-AB	AB EMERGENCY DIESEL JACKET WATER COOLER	AB1	121	587
1	1-QT-131-CD	CD EMERGENCY DIESEL JACKET WATER COOLER	AB1	122	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-CDI-255	EAST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP SUCTION >	TB1	50	591
1	1-CFI-330	AB EMERGENCY DIESEL JACKET WATER COOLER QT-131-AB >	AB1	121	587
1	1-CFI-335	CD EMERGENCY DIESEL JACKET WATER COOLER QT-131-CD >	AB1	122	587
1	1-CFI-415	EAST RHR PP MECH SEAL HEAT EXR HE-32E CCW OUT FLOW INDICATOR	AB1	573	573
1	1-CFI-417	EAST CNTMT SPRAY PP MECH SEAL HEAT EXR CCW OUT FLOW INDICATOR	AB1	573	573
1	1-CFI-417H	EAST CONTAINMENT SPRAY PUMP MECHANICAL SEAL HEAT >	AB1	573	573
1	1-CFI-425	WEST RHR PP MECH SEAL HEAT EXR HE-32W CCW OUT FLOW INDICATOR	AB1	573	573
1	1-CFI-427	WEST CNTMT SPRAY PP MECH SEAL HEAT EXR CCW OUT FLOW INDICATOR	AB1	573	573
1	1-CFI-427H	WEST CONTAINMENT SPRAY PUMP MECHANICAL SEAL HEAT >	AB1	573	573
1	1-CFI-431	CNTMT VENT FAN HV-CEQ-1 MOTOR AIR COOLER CCW OUT FLOW INDICATOR	AB1	289	612
1	1-CFI-433	CNTMT VENT FAN HV-CEQ-2 MOTOR AIR COOLER CCW OUT FLOW INDICATOR	AB1	11	612
1	1-CFI-470	LETDOWN HEAT EXCHANGER HE-14 CCW OUTLET FLOW INDICATOR	AB1	633	633
1	1-CFI-475	CNTMT PENETRATION COOLING COILS CCW RETURN HEADER FLOW INDICATOR	AB1	29	591
1	1-CFI-490	RC PUMP SEAL WATER HEAT EXCHANGER HE-11 CCW OUT FLOW INDICATOR	AB1	609	609
1	1-EFI-32	CNTMT POST-ACCIDENT HYDROGEN MONITORING TRAIN 'A' >	AB1	12	612
1	1-EFI-42	CONTAINMENT POST-ACCIDENT HYDROGEN MONITORING >	AB1	12	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-EFI-52	CONTAINMENT POST-ACCIDENT HYDROGEN MONITORING >	AB1	12	612
1	1-EFI-62	CNTMT POST-ACCIDENT HYDROGEN MONITORING TRAIN 'B' >	AB1	12	612
1	1-EFI-72	CONTAINMENT POST-ACCIDENT HYDROGEN MONITORING >	AB1	12	612
1	1-EFI-82	CONTAINMENT POST-ACCIDENT HYDROGEN MONITORING >	AB1	12	612
1	1-GFI-48	HYDROGEN CAL GAS TO CNTMT PAS HYDROGEN MONITORING >	AB1	12	612
1	1-GFI-58	REAGENT GAS TO CONTAINMENT PAS HYDROGEN MONITORING >	AB1	12	612
1	1-GFI-78	HYDROGEN CAL GAS TO CNTMT PAS HYDROGEN MONITORING >	AB1	12	612
1	1-GFI-88	REAGENT GAS TO CONTAINMENT PAS HYDROGEN MONITORING >	AB1	12	612
1	1-IFI-245	CONTAINMENT SPRAY MINI-FLOW LINE TO REFUELING >	AB1	573	573
1	1-IFI-261	NORTH SAFETY INJECTION PUMP MINI-FLOW TO REFUELING >	AB1	42	587
1	1-IFI-262	SOUTH SAFETY INJECTION PUMP MINI-FLOW TO REFUELING >	AB1	43	587
1	1-IFI-265	SAFETY INJECTION PUMPS MINI-FLOW TO REFUELING >	AB1	43	587
1	1-IFI-305	ECCS TEST LINE TO CVCS HOLDUP TANKS FLOW >	AB1	29	591
1	1-IFI-306	ECCS TEST LINE TO CVCS HOLDUP TANKS FLOW >	AB1	29	591
1	1-IFI-307	ECCS TEST LINE TO CVCS HOLDUP TANKS FLOW >	AB1	29	591
1	1-IFI-315	EAST RHR PUMP PP-35E DISCHARGE FLOW INDICATOR 1-IFI-315	AB1	573	573

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-IFI-325	WEST RHR PUMP PP-35W DISCHARGE FLOW INDICATOR	AB1	573	573
1	1-LFI-120	AB EMERGENCY DIESEL FUEL OIL TRANSFER PUMPS TO >	AB1	121	587
1	1-LFI-125	CD EMERGENCY DIESEL FUEL OIL TRANSFER PUMPS TO >	AB1	122	587
1	1-QFI-10	RCP PP-45-1 STARTUP SEAL SYSTEM BYPASS TO RCP >	CON1	58	598
1	1-QFI-20	RCP PP-45-2 STARTUP SEAL SYSTEM BYPASS TO RCP >	CON1	59	598
1	1-QFI-210	REACTOR COOLANT PUMP SEAL WATER INJECTION TO >	AB1	587	587
1	1-QFI-220	REACTOR COOLANT PUMP SEAL WATER INJECTION TO >	AB1	587	587
1	1-QFI-230	REACTOR COOLANT PUMP SEAL WATER INJECTION TO >	AB1	587	587
1	1-QFI-240	REACTOR COOLANT PUMP SEAL WATER INJECTION TO >	AB1	587	587
1	1-QFI-30	RCP PP-45-3 STARTUP SEAL SYSTEM BYPASS TO RCP >	CON1	56	598
1	1-QFI-40	RCP PP-45-4 STARTUP SEAL SYSTEM BYPASS TO RCP >	CON1	57	598
1	1-WFI-731-IN	ESSENTIAL SERVICE WATER TO EAST COMPONENT COOLING >	AB1	609	609
1	1-WFI-735-IN	ESSENTIAL SERVICE WATER TO WEST COMPONENT COOLING >	AB1	609	609
1	1-CPI-302	AB EMERGENCY DIESEL FRONT BANK JACKET WATER >	AB1	121	587
1	1-CPI-307	CD EMERGENCY DIESEL FRONT BANK JACKET WATER >	AB1	122	587
1	1-CPI-450	COMPONENT COOLING WATER TO MISCELLANEOUS SERVICE >	AB1	609	609

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-EPI-33	CNTMT PAS HYDROGEN MONITORING TRAIN 'A' SAMPLE >	AB1	12	612
1	1-EPI-63	CNTMT PAS HYDROGEN MONITORING TRAIN 'B' SAMPLE >	AB1	12	612
1	1-IPI-251	NORTH SAFETY INJECTION PUMP PP-26N SUCTION >	AB1	587	587
1	1-IPI-252	SOUTH SAFETY INJECTION PUMP PP-26S SUCTION >	AB2	587	587
1	1-IPI-261	NORTH SAFETY INJECTION PUMP PP-26N DISCHARGE >	AB1	42	587
1	1-IPI-262	SOUTH SAFETY INJECTION PUMP PP-26S DISCHARGE >	AB1	43	587
1	1-IPI-306	ECCS TEST LINE TO CVCS HOLDUP TANKS PRESSURE >	AB1	29	591
1	1-IPI-310	EAST RESIDUAL HEAT REMOVAL PUMP PP-35E DISCHARGE >	AB1	573	573
1	1-IPI-311	EAST RESIDUAL HEAT REMOVAL PUMP PP-35E SUCTION >	AB1	573	573
1	1-IPI-320	WEST RESIDUAL HEAT REMOVAL PUMP PP-35W DISCHARGE >	AB1	573	573
1	1-IPI-321	WEST RHR PUMP SUCTION PRESSURE INDICATOR	AB1	573	573
1	1-KPI-7081	1-KRV-791 INLET PRESSURE INDICATOR	TB1	591	591
1	1-LPI-111	CD EMERGENCY DIESEL FUEL OIL TRANSFER PUMP >	AB1	125	587
1	1-LPI-112	CD EMERGENCY DIESEL FUEL OIL TRANSFER PUMP >	AB1	125	587
1	1-LPI-113	AB EMERGENCY DIESEL FUEL OIL TRANSFER PUMP >	AB2	126	587
1	1-LPI-114	AB EMERGENCY DIESEL FUEL OIL TRANSFER PUMP >	AB2	126	587
1	1-LPI-120	AB EMERGENCY DIESEL DRIVEN FUEL OIL PUMP >	AB1	121	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-LPI-125	CD EMERGENCY DIESEL DRIVEN FUEL OIL PUMP >	AB1	122	587
1	1-LPI-220	AB EMERGENCY DIESEL LUBE OIL PRESSURE INDICATOR	AB1	121	587
1	1-LPI-225	CD EMERGENCY DIESEL LUBE OIL PRESSURE INDICATOR	AB1	122	587
1	1-LPI-230	AB EMERGENCY DIESEL FULL FLOW LUBE OIL FILTER >	AB1	257	579
1	1-LPI-231	AB EMERGENCY DIESEL FULL FLOW LUBE OIL FILTER >	AB1	257	579
1	1-LPI-235	CD EMERGENCY DIESEL FULL FLOW LUBE OIL FILTER >	AB1	258	579
1	1-LPI-236	CD EMERGENCY DIESEL FULL FLOW LUBE OIL FILTER >	AB1	258	579
1	1-LPI-240	AB EMERGENCY DIESEL UPPER VALVE GEAR LUBE OIL >	AB1	121	587
1	1-LPI-241	AB EMERGENCY DIESEL FULL FLOW LUBE OIL STRAINER >	AB1	257	579
1	1-LPI-242	AB EMERGENCY DIESEL FULL FLOW LUBE OIL STRAINER >	AB1	257	579
1	1-LPI-243	AB EMERGENCY DIESEL FULL FLOW LUBE OIL STRAINER >	AB1	257	579
1	1-LPI-244	AB EMERGENCY DIESEL FULL FLOW LUBE OIL STRAINER >	AB1	257	579
1	1-LPI-245	CD EMERGENCY DIESEL UPPER VALVE GEAR LUBE OIL >	AB1	122	587
1	1-LPI-246	CD EMERGENCY DIESEL FULL FLOW LUBE OIL STRAINER >	AB1	258	579
1	1-LPI-247	CD EMERGENCY DIESEL FULL FLOW LUBE OIL STRAINER >	AB1	258	579
1	1-LPI-248	CD EMERGENCY DIESEL FULL FLOW LUBE OIL STRAINER >	AB1	258	579

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-LPI-249	CD EMERGENCY DIESEL FULL FLOW LUBE OIL STRAINER >	AB1	258	579
1	1-NPI-110	REACTOR COOLANT LOOP #1 HOT LEG PRESSURE INDICATOR	CON1	58	598
1	1-QPI-252	WEST CENTRIFUGAL CHARGING PUMP DISCHARGE PRESSURE >	AB1	587	587
1	1-QPI-253	EAST CENTRIFUGAL CHARGING PUMP PP-50E DISCHARGE >	AB1	587	587
1	1-QPI-254	RECIPROCATING CHARGING PUMP PP-49 DISCHARGE >	AB1	587	587
1	1-QPI-255	RECIPROCATING CHARGING PUMP DISCHARGE PULSATION >	AB1	587	587
1	1-QPI-257	WEST CENTRIFUGAL CHARGING PUMP SUCTION PRESSURE >	AB1	587	587
1	1-QPI-258	EAST CENTRIFUGAL CHARGING PUMP PP-50E SUCTION >	AB1	587	587
1	1-QPI-259	RECIPROCATING CHARGING PUMP PP-49 SUCTION PRESSURE >	AB1	587	587
1	1-QPI-351	RC PUMP SEAL WATER RETURN FILTER QC-109 INLET PRESSURE INDICATOR	AB1	587	587
1	1-QPI-352	REACTOR COOLANT PUMP SEAL WATER RETURN FILTER >	AB1	587	587
1	1-QPI-410	BAST TRANSFER PUMP #1 MECHANICAL SEALS CONVECTION >	AB1	30	587
1	1-QPI-411	BORIC ACID STORAGE TANKS TRANSFER PUMP PP-46-1 >	AB1	30	587
1	1-QPI-412	BORIC ACID STORAGE TANKS TRANSFER PUMP PP-46-2 >	AB1	30	587
1	1-QPI-420	BAST TRANSFER PUMP #2 MECHANICAL SEALS CONVECTION >	AB1	30	587
1	1-WPI-711	EAST ESSENTIAL SERVICE WTR PUMP PP-7E DISCH PRES >	SH1	135	591

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-WPI-712	WEST ESW PP DISCH PRESSURE INDICATOR >	SH1	136	591
1	1-XPI-101	PACHMS TRAIN 'A' EMERGENCY AIR TANKS OUTLET >	AB1	12	612
1	1-XPI-102	PACHMS TRAIN 'B' EMERGENCY AIR TANKS OUTLET >	AB1	12	612
1	1-XPI-103	BACKUP AIR TO TRAIN 'A' PACHMS PRESSURE INDICATOR	AB1	12	612
1	1-XPI-104	BACKUP AIR TO TRAIN 'B' PACHMS PRESSURE INDICATOR	AB1	12	612
1	1-XPI-201	AB EMERGENCY DIESEL STARTING AIR COMPRESSOR >	AB1	121	587
1	1-XPI-202	AB EMERGENCY DIESEL STARTING AIR COMPRESSOR >	AB1	121	587
1	1-XPI-206	CD EMERGENCY DIESEL STARTING AIR COMPRESSOR >	AB1	122	587
1	1-XPI-207	CD EMERGENCY DIESEL STARTING AIR COMPRESSOR >	AB1	122	587
1	1-XPI-211	AB EMERGENCY DIESEL STARTING AIR RECEIVER >	AB1	121	587
1	1-XPI-212	AB EMERGENCY DIESEL STARTING AIR RECEIVER >	AB1	121	587
1	1-XPI-213	AB EMERGENCY DIESEL STARTING AIR RECEIVER >	AB1	121	587
1	1-XPI-214	AB EMERGENCY DIESEL STARTING AIR RECEIVER >	AB1	121	587
1	1-XPI-216	CD EMERGENCY DIESEL STARTING AIR RECEIVER >	AB1	122	587
1	1-XPI-217	CD EMERGENCY DIESEL STARTING AIR RECEIVER >	AB1	122	587
1	1-XPI-218	CD EMERGENCY DIESEL STARTING AIR RECEIVER >	AB1	122	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-XPI-219	CD EMERGENCY DIESEL STARTING AIR RECEIVER >	AB1	122	587
1	1-XPI-223	AB EMERGENCY DIESEL STARTING AIR TO TURBOCHARGER >	AB1	121	587
1	1-XPI-228	CD EMERGENCY DIESEL STARTING AIR TO TURBOCHARGER >	AB1	122	587
1	1-XPI-231	AB EMERGENCY DIESEL CONTROL AIR DRYER QT-143-AB1 >	AB1	121	587
1	1-XPI-232	AB EMERGENCY DIESEL CONTROL AIR DRYER QT-143-AB2 >	AB1	121	587
1	1-XPI-236	CD EMERGENCY DIESEL CONTROL AIR DRYER QT-143-CD1 >	AB1	122	587
1	1-XPI-237	CD EMERGENCY DIESEL CONTROL AIR DRYER QT-143-CD2 >	AB1	122	587
1	1-XPI-240	AB EMERGENCY DIESEL CONTROL AIR DRYERS OUTLET >	AB1	121	587
1	1-XPI-245	CD EMERGENCY DIESEL CONTROL AIR DRYERS OUTLET >	AB1	122	587
1	1-XPI-301	AB EMERGENCY DIESEL FRONT BANK AIR CHEST PRESSURE >	AB1	121	587
1	1-XPI-302	AB EMERGENCY DIESEL REAR BANK AIR CHEST PRESSURE >	AB1	121	587
1	1-XPI-306	CD EMERGENCY DIESEL FRONT BANK AIR CHEST PRESSURE >	AB1	122	587
1	1-XPI-307	CD EMERGENCY DIESEL REAR BANK AIR CHEST PRESSURE >	AB1	122	587
1	1-CTI-304	AB EMERGENCY DIESEL TURBOCHARGER QT-502-AB >	AB1	121	587
1	1-P-934	LOWER CONTAINMENT CHANNEL #4 PRESSURE INSTRUMENT >	N/A	N/A	
1	1-CRID-1-INV	120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION SYSTEM >	AB1	202	609

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-CRID-2-INV	120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION SYSTEM >	AB1	202	609
1	1-CRID-3-INV	120VAC CONTROL ROOM INSTRUMENTATION DISTRIBUTION >	AB1	202	609
1	1-CRID-4-INV	120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION SYSTEM >	AB1	202	609
1	1-DGAB-INV	AB EMERGENCY DIESEL GENERATOR OME-150-AB INVERTER	AB1	121	587
1	1-DGCD-INV	CD EMERGENCY DIESEL GENERATOR OME-150-CD INVERTER	AB1	122	587
1	1-LSI-1	STEAM GENERATORS #1 AND #4 LOCAL SHUTDOWN STATION	AB1	289	612
1	1-LSI-2	STEAM GENERATORS #2 AND #3 LOCAL SHUTDOWN STATION	AB1	29	591
1	1-LSI-3	REACTOR COOLANT SYSTEM CHARGING AND LETDOWN >	AB1	587	587
1	1-LSI-5XX	LOCAL SHUTDOWN STATION #5X	AB1	10	621
1	1-LSI-6XX	LOCAL SHUTDOWN STATION #6X	AB1	8	633
1	1-ABV-A-R2A	600VAC VALVE CONTROL CENTER ABV-A MOTOR HEATER >	AB1	587	587
1	1-AFW	AUXILIARY FEEDWATER 120/208VAC DISTRIBUTION PANEL	AB1	122	587
1	1-AFWX	120/208VAC AUXILIARY FEEDWATER DISTRIBUTION PANEL	AB1	122	587
1	1-BCTC-AB	PLANT BATTERY CHARGERS BC-AB1 AND BC-AB2 TRANSFER >	AB1	205	613
1	1-BCTC-CD	PLANT BATTERY CHARGERS BC-CD1 AND BC-CD2 TRANSFER >	AB1	201	626
1	1-CCV-AB	250VDC TRAIN 'B' CRITICAL SOLENOID VALVES >	AB1	123	633
1	1-CCV-CD	250VDC TRAIN 'A' CRITICAL SOLENOID VALVES >	AB1	123	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-CRID-1	120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION >	AB1	123	633
1	1-CRID-2	120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION >	AB1	123	633
1	1-CRID-3	120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION >	AB1	123	633
1	1-CRID-4	120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION >	AB1	123	633
1	1-DCN	TRAIN 'N' BATTERY DISTRIBUTION PANEL	AB1	633	633
1	1-ELSC	120/208VAC EMERGENCY LOCAL SHUTDOWN DISTRIBUTION >	AB1	121	587
1	1-ELSCX	120/208VAC EMERGENCY LOCAL SHUTDOWN AUXILIARY >	AB1	121	587
1	1-ETP-633	I&C STORAGE ROOM EQUIPMENT TEST POWER PANEL	TB1	666	633
1	1-HTDP-A1	BORIC ACID HEAT TRACE SYSTEM 208V TRAIN 'A' >	AB1	609	609
1	1-HTDP-A2	BORIC ACID HEAT TRACE SYSTEM 208V TRAIN 'A' >	AB1	30	587
1	1-HTDP-B1	BORIC ACID HEAT TRACE SYSTEM 208V TRAIN 'B' >	AB1	609	609
1	1-HTDP-B2	BORIC ACID HEAT TRACE SYSTEM 208V TRAIN 'B' >	AB1	30	587
1	1-HTDP-B3	BORIC ACID HEAT TRACE SYSTEM 208V TRAIN 'B' >	AB1	14	612
1	1-HTDP-562-A1	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-562-B1	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB2	573	573
1	1-HTDP-587-A1	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A2	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A'	AB1	587	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		>			
1	1-HTDP-587-A3	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	587	587
1	1-HTDP-587-A4	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'A' >	AB1	100	587
1	1-HTDP-587-A5	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-587-B1	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' >	AB1	587	587
1	1-HTDP-587-B2	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' >	AB1	587	587
1	1-HTDP-587-B3	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' >	AB1	587	587
1	1-HTDP-587-B4	BORIC ACID 120/208VAC HEAT TRACE TRAIN 'B' >	AB1	100	587
1	1-HTDP-587-B5	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	587	587
1	1-HTDP-609-A1	BORIC ACID 120/208VAC HEAT TRACE DISTRIBUTION >	AB1	14	612
1	1-HTDP-609-A2	BORIC ACID 120/208VAC HEAT TRACE DISTRUBUTION >	AB1	609	609
1	1-HTDP-609-B1	BORON INJECTION TANK 120/208VAC HEAT TRACE >	AB1	14	612
1	1-HTDP-609-B2	VOLUME CONTROL AND CONCENTRATES HOLDING TANKS >	AB1	609	609
1	1-MCAB	250VDC DISTRIBUTION PANEL MCAB	AB1	200	609
1	1-MCCD	250VDC DISTRIBUTION POWER PANEL	AB1	201	626
1	1-MDAB	250VDC DISTRIBUTION PANEL MDAB	AB1	200	609
1	1-MDCD	250VDC DISTRIBUTION PANEL MDCD	AB1	201	626
1	1-SSV-A1	250VDC TRAIN 'A' NUCLEAR SAMPLING FEEDER PANEL #1	AB1	36	587
1	1-SSV-A2	250VDC NUCLEAR SAMPLING FEEDER PANEL #2	AB1	36	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-SSV-B	250VDC TRAIN 'B' NUCLEAR SAMPLING FEEDER PANEL	AB1	36	587
1	1-TDAB	250VDC TRAIN 'B' TRANSFER CABINET	AB1	200	609
1	1-TDCD	250VDC TRAIN 'A' TRANSFER CABINET	AB1	201	626
1	1-OME-39-SOP	AUXILIARY FEED PUMP TURBINE OME-39 SHAFT DRIVEN >	TB1	49	591
1	1-PP-10E	EAST COMPONENT COOLING WATER PUMP	AB2	609	609
1	1-PP-10W	WEST COMPONENT COOLING WATER PUMP	AB2	609	609
1	1-PP-26N	NORTH SAFETY INJECTION PUMP	AB1	42	587
1	1-PP-26S	SOUTH SAFETY INJECTION PUMP	AB1	43	587
1	1-PP-3E	EAST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP	TB1	50	591
1	1-PP-3W	WEST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP	TB1	51	591
1	1-PP-35E	EAST RESIDUAL HEAT REMOVAL PUMP	AB1	54	573
1	1-PP-35W	WEST RESIDUAL HEAT REMOVAL PUMP	AB1	55	573
1	1-PP-4	TURBINE DRIVEN AUXILIARY FEED PUMP	TB1	49	591
1	1-PP-45-1	REACTOR COOLANT PUMP #1	CON1	60	598
1	1-PP-45-2	REACTOR COOLANT PUMP #2	CON1	61	598
1	1-PP-45-3	REACTOR COOLANT PUMP #3	CON1	62	598
1	1-PP-45-4	REACTOR COOLANT PUMP #4	CON1	63	598
1	1-PP-46-1	BORIC ACID STORAGE TANKS TRANSFER PUMP #1	AB1	30	587
1	1-PP-46-2	BORIC ACID STORAGE TANKS TRANSFER PUMP #2	AB1	30	587
1	1-PP-50E	EAST CENTRIFUGAL CHARGING PUMP	AB1	40	587
1	1-PP-50W	WEST CENTRIFUGAL CHARGING PUMP	AB1	41	587
1	1-PP-7E	EAST ESSENTIAL SERVICE WATER PUMP	SH1	135	591
1	1-PP-7W	WEST ESSENTIAL SERVICE WATER PUMP	SH1	136	591
1	1-PP-9E	EAST CONTAINMENT SPRAY PUMP	AB1	53	573
1	1-PP-9W	WEST CONTAINMENT SPRAY PUMP	AB1	52	573
1	1-QT-130-AB1	AB EMERGENCY DIESEL JACKET WATER PUMP #1	AB1	121	587
1	1-QT-130-AB2	AB EMERGENCY DIESEL JACKET WATER PUMP #2	AB1	121	587
1	1-QT-130-CD1	CD EMERGENCY DIESEL JACKET WATER PUMP #1	AB1	122	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-QT-130-CD2	CD EMERGENCY DIESEL JACKET WATER PUMP #2	AB1	122	587
1	1-QT-135-AB	AB EMERGENCY DIESEL AUXILIARY JACKET WATER PUMP	AB1	121	587
1	1-QT-135-CD	CD EMERGENCY DIESEL AUXILIARY JACKET WATER PUMP	AB1	122	587
1	1-PP-107A	CONTAINMENT POST-ACCIDENT HYDROGEN MONITORING >	AB1	12	612
1	1-PP-107B	CONTAINMENT POST-ACCIDENT HYDROGEN MONITORING >	AB1	12	612
1	1-PP-120-AB	AB EMERGENCY DIESEL DRIVEN FUEL OIL PUMP	AB1	121	587
1	1-PP-120-CD	CD EMERGENCY DIESEL DRIVEN FUEL OIL PUMP	AB1	122	587
1	1-PP-122-AB	AB EMERGENCY DIESEL DRIVEN LUBE OIL PUMP	AB1	121	587
1	1-PP-122-CD	CD EMERGENCY DIESEL DRIVEN LUBE OIL PUMP	AB1	122	587
1	1-PP-49	RECIPROCATING CHARGING PUMP	AB1	39	587
1	1-PP-50E-ALOP	EAST CENTRIFUGAL CHARGING PUMP PP-50E AUXILIARY >	AB1	40	587
1	1-PP-50E-DC-LOP	EAST CENTRIFUGAL CHARGING PUMP PP-50E SPEED >	AB1	40	587
1	1-PP-50E-LOP	EAST CENTRIFUGAL CHARGING PUMP PP-50E SHAFT DRIVEN >	AB1	40	587
1	1-PP-50W-ALOP	WEST CENTRIFUGAL CHARGING PUMP PP-50W AUXILIARY >	AB1	41	587
1	1-PP-50W-DC-LOP	WEST CENTRIFUGAL CHARGING PUMP PP-50W SPEED >	AB1	41	587
1	1-PP-50W-LOP	WEST CENTRIFUGAL CHARGING PUMP PP-50W SHAFT DRIVEN >	AB1	41	587
1	1-QT-106-AB1	AB EMERGENCY DIESEL FUEL OIL TRANSFER PUMP #1	AB2	126	587
1	1-QT-106-AB2	AB EMERGENCY DIESEL FUEL OIL TRANSFER PUMP #2	AB2	126	587
1	1-QT-106-CD1	CD EMERGENCY DIESEL FUEL OIL TRANSFER PUMP #1	AB1	125	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-QT-106-CD2	CD EMERGENCY DIESEL FUEL OIL TRANSFER PUMP #2	AB1	125	587
1	1-QT-111-AB	AB EMERGENCY DIESEL LUBE OIL BEFORE AND AFTER PUMP	AB1	257	579
1	1-QT-111-CD	CD EMERGENCY DIESEL LUBE OIL BEFORE AND AFTER PUMP	AB1	258	579
1	1-QT-117-AB	AB EMERGENCY DIESEL LUBE OIL HEATER QT-116-AB PUMP	AB1	257	579
1	1-QT-117-CD	CD EMERGENCY DIESEL LUBE OIL HEATER QT-116-CD PUMP	AB1	258	579
1	1-QT-119-AB	AB EMERGENCY DIESEL BYPASS LUBE OIL FILTER >	AB1	257	579
1	1-QT-119-CD	CD EMERGENCY DIESEL BYPASS LUBE OIL FILTER >	AB1	258	579
1	1-T11A	4KV BUS T11A SWITCHGEAR	AB1	140	609
1	1-T11B	4KV BUS T11B SWITCHGEAR	AB1	140	609
1	1-T11C	4KV BUS T11C SWITCHGEAR	AB1	206	609
1	1-T11D	4KV BUS T11D SWITCHGEAR	AB1	206	609
1	1-11A	600VAC BUS 11A SWITCHGEAR	AB1	204	609
1	1-11B	600VAC BUS 11B SWITCHGEAR	AB1	204	609
1	1-11C	600VAC BUS 11C SWITCHGEAR	AB1	204	609
1	1-11D	600VAC BUS 11D SWITCHGEAR	AB1	204	609
1	1-T11B3	4KV BUS T11B SWITCHGEAR COMPARTMENT	AB1	140	609
1	1-T11C4	4KV BUS T11C SWITCHGEAR COMPARTMENT	AB1	206	609
1	1-1A3	4KV BUS 1A SWITCHGEAR COMPARTMENT	AB1	140	609
1	1-1A9	4KV BUS 1A SWITCHGEAR COMPARTMENT	AB1	140	609
1	1-1B1	4KV BUS 1B SWITCHGEAR COMPARTMENT	AB1	140	609
1	1-1C1	4KV BUS 1C SWITCHGEAR COMPARTMENT	AB1	140	609
1	1-1D1	4KV BUS 1D SWITCHGEAR COMPARTMENT	AB1	140	609
1	1-1D8	4KV BUS 1D SWITCHGEAR COMPARTMENT	AB1	140	609
1	1-ILA-110-DRP	1-ILA-110 LOW PRESSURE SIDE DRIP RESERVOIR	CON1	68	612
1	1-ILA-120-DRP	1-ILA-120 LOW PRESSURE SIDE DRIP RESERVOIR	CON1	69	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-ILA-130-DRP	1-ILA-130 LOW PRESSURE SIDE DRIP RESERVOIR	CON1	70	612
1	1-ILA-140-DRP	1-ILA-140 LOW PRESSURE SIDE DRIP RESERVOIR	CON1	71	612
1	1-OME-6-1	ACCUMULATOR TANK #1	CON1	68	612
1	1-OME-6-2	ACCUMULATOR TANK #2	CON1	69	612
1	1-OME-6-3	ACCUMULATOR TANK #3	CON1	70	612
1	1-OME-6-4	ACCUMULATOR TANK #4	CON1	71	612
1	1-QT-107-AB	AB EMERGENCY DIESEL FUEL OIL DAY TANK	AB1	121	587
1	1-QT-107-CD	CD EMERGENCY DIESEL FUEL OIL DAY TANK	AB1	122	587
1	1-QT-115-AB	AB EMERGENCY DIESEL LUBE OIL SUMP TANK	AB1	257	579
1	1-QT-115-CD	CD EMERGENCY DIESEL LUBE OIL SUMP TANK	AB1	258	579
1	1-QT-133-AB	AB EMERGENCY DIESEL JACKET WATER SURGE TANK	AB1	121	587
1	1-QT-133-CD	CD EMERGENCY DIESEL JACKET WATER SURGE TANK	AB1	122	587
1	1-QT-141-AB1	AB EMERGENCY DIESEL STARTING AIR RECEIVER #1	AB1	121	587
1	1-QT-141-AB2	AB EMERGENCY DIESEL STARTING AIR RECEIVER #2	AB1	121	587
1	1-QT-141-CD1	CD EMERGENCY DIESEL STARTING AIR RECEIVER #1	AB1	122	587
1	1-QT-141-CD2	CD EMERGENCY DIESEL STARTING AIR RECEIVER #2	AB1	122	587
1	1-TK-10	REACTOR COOLANT LETDOWN VOLUME CONTROL TANK	AB1	17	609
1	1-TK-11	BORON INJECTION TANK	AB1	16	612
1	1-TK-12N	NORTH BORIC ACID STORAGE TANK	AB1	30	587
1	1-TK-215-1	CONTAINMENT POST-ACCIDENT HYDROGEN MONITORING >	AB1	48	587
1	1-TK-215-2	CONTAINMENT POST-ACCIDENT HYDROGEN MONITORING >	AB1	48	587
1	1-TK-33	REFUELING WATER STORAGE TANK	GRD1	21	609
1	1-TK-36	CONTAINMENT SPRAY ADDITIVE TANK	AB1	35	587
1	1-TK-37	COMPONENT COOLING WATER SURGE TANK	AB1	650	650
1	1-TK-400-1	PACHMS TRAIN 'A' BACKUP AIR TANK #1	AB1	12	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-TK-400-2	PACHMS TRAIN 'A' BACKUP AIR TANK #2	AB1	12	612
1	1-TK-400-3	PACHMS TRAIN 'B' BACKUP AIR TANK #3	AB1	12	612
1	1-TK-400-4	PACHMS TRAIN 'B' BACKUP AIR TANK #4	AB1	12	612
1	1-TK-420E	EAST ESSENTIAL SERVICE WATER STRAINER OME-34E >	SH1	135	591
1	1-TK-420W	WEST ESSENTIAL SERVICE WATER STRAINER OME-34W >	SH1	136	591
1	1-TK-84	1-ICM-305 VALVE ENCLOSURE	AB1	28	591
1	1-TK-85	1-ICM-306 VALVE ENCLOSURE	AB1	28	591
1	1-ETP-CVT	I&C STORAGE ROOM CONSTANT VOLTAGE TRANSFORMER	TB1	666	633
1	1-TR-AFWX	120/208VAC AUXILIARY FEEDWATER DISTRIBUTION PANEL >	AB1	122	587
1	1-TR-ELSCX	120/208VAC EMERGENCY LOCAL SHUTDOWN AUXILIARY >	AB1	121	587
1	1-TR11A	600VAC BUS 11A SUPPLY TRANSFORMER	AB1	204	609
1	1-TR11B	600VAC BUS 11B SUPPLY TRANSFORMER	AB1	204	609
1	1-TR11C	600VAC BUS 11C SUPPLY TRANSFORMER	AB1	204	609
1	1-TR11D	600VAC BUS 11D SUPPLY TRANSFORMER	AB1	204	609
1	1-QDA-10	REACTOR COOLANT PUMP PP-45-1 SEAL #1 LOW >	CON1	58	598
1	1-QDA-20	REACTOR COOLANT PUMP #2 SEAL #1 LOW DIFFERENTIAL >	CON1	59	598
1	1-QDA-30	REACTOR COOLANT PUMP PP-45-3 SEAL #1 LOW >	CON1	56	598
1	1-QDA-40	REACTOR COOLANT PUMP PP-45-4 SEAL #1 LOW >	CON1	57	598
1	1-CFA-450	CCW TO REACTOR COOLANT PUMPS FLOW ALARM TRANSMITTER	AB1	29	591
1	1-CFA-451	RCP PP-45-1 MOTOR LOWER GUIDE BRG COOLER COMPONENT >	CON1	58	598
1	1-CFA-452	REACTOR COOLANT PUMP #2 MOTOR LOWER GUIDE	CON1	59	598

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		BEARING >			
1	1-CFA-453	REACTOR COOLANT PUMP #3 MOTOR LOWER GUIDE BEARING >	CON1	56	598
1	1-CFA-454	RCP PP-45-4 MOTOR LOWER GUIDE BRG COOLER COMPONENT >	CON1	57	598
1	1-CFA-455	RC PUMPS COMPONENT COOLING WATER OUTLET FLOW ALARM TRANSMITTER	AB1	29	591
1	1-CFA-456	REACTOR SUPPORT COOLERS CCW OUTLET FLOW ALARM TRANSMITTER	AB1	29	591
1	1-CFA-457	CCW TO REACTOR SUPPORT COOLERS FLOW ALARM TRANSMITTER	AB1	29	591
1	1-CFA-459	CCW TO EXCESS LETDOWN HEAT EXCHANGER HE-13 FLOW ALARM TRANSMITTER	AB1	29	591
1	1-CFA-460	EXCESS LETDOWN HX HE-13 CCW OUTLET FLOW ALARM TRANSMITER	AB1	29	591
1	1-CFI-410	COMPONENT COOLING WATER TO EAST CCW HEAT EXCHANGER >	AB2	609	609
1	1-CFI-419	EAST RHR HEAT EXCHANGER HE-17E COMPONENT COOLING >	AB1	609	609
1	1-CFI-420	COMPONENT COOLING WATER TO WEST COMPONENT COOLING >	AB2	609	609
1	1-CFI-429	WEST RHR HEAT EXCHANGER HE-17W COMPONENT COOLING >	AB1	633	633
1	1-CFI-451	RCP PP-45-1 MOTOR UPPER BRG OIL COOLER CCW OUTLET FLOW INDIC XMTR	CON1	58	598
1	1-CFI-452	RCP PP-45-2 MOTOR UPPER BRG OIL COOLER CCW OUTLET FLOW INDIC XMTR	CON1	59	598
1	1-CFI-453	RCP PP-45-3 MOTOR UPPER BRG OIL COOLER CCW OUTLET FLOW INDIC XMTR	CON1	56	598
1	1-CFI-454	RCP PP-45-4 MOTOR UPPER BRG OIL COOLER CCW OUTLET FLOW INDIC XMTR	CON1	57	598
1	1-CFI-455	RCP PP-45-1 THERMAL BARRIER CCW OUTLET FLOW	CON1	58	598

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		INDICATOR TRANSMITTER			
1	1-CFI-456	RC PUMP PP-45-2 THERMAL BARRIER CCW OUT FLOW INDIC TRANSMITTER	CON1	59	598
1	1-CFI-457	RCP PP-45-3 THERMAL BARRIER CCW OUTLET FLOW INDICATOR TRANSMITTER	CON1	56	598
1	1-CFI-458	RCP PP-45-4 THERMAL BARRIER CCW OUTLET FLOW INDICATOR TRANSMITTER	CON1	57	598
1	1-FFC-210	FEEDWATER TO STEAM GENERATOR #1 CHANNEL I FLOW >	AB1	10	621
1	1-FFC-211	FEEDWATER TO STEAM GENERATOR #1 CHANNEL II FLOW >	AB1	10	621
1	1-FFC-220	FEEDWATER TO STEAM GENERATOR #2 CHANNEL I FLOW >	AB1	48	587
1	1-FFC-221	FEEDWATER TO STEAM GENERATOR #2 CHANNEL II FLOW >	AB1	48	587
1	1-FFC-230	FEEDWATER TO STEAM GENERATOR #3 CHANNEL I FLOW >	AB1	48	587
1	1-FFC-231	FEEDWATER TO STEAM GENERATOR #3 CHANNEL II FLOW >	AB1	48	587
1	1-FFC-240	FEEDWATER TO STEAM GENERATOR #4 CHANNEL I FLOW >	AB1	13	612
1	1-FFC-241	FEEDWATER TO STEAM GENERATOR #4 CHANNEL II FLOW >	AB1	13	612
1	1-FFI-210	AUX FW TO STEAM GENERATOR OME-3-1 FLOW INDICATOR TRANSMITTER	AB1	10	621
1	1-FFI-220	AUXILIARY FEEDWATER TO STEAM GENERATOR OME-3-2 >	AB1	9	621
1	1-FFI-230	AUXILIARY FEEDWATER TO STEAM GENERATOR OME-3-3 >	AB1	9	621
1	1-FFI-240	AUX FEEDWATER TO SG OME-3-4 FLOW INDICATOR TRANSMITTER	AB1	10	621
1	1-IFI-200	CONTAINMENT SPRAY ADDITIVE TANK TK-36	AB1	573	573

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		OUTLET FLOW >			
1	1-IFI-260	NORTH SAFETY INJECTION PUMP PP-26N DISCHARGE FLOW >	AB1	587	587
1	1-IFI-266	SOUTH SAFETY INJECTION PUMP PP-26S DISCHARGE FLOW >	AB1	587	587
1	1-IFI-310	EAST RHR HX HE-17E OUTLET LOW RANGE FLOW INDICATOR TRANSMITTER	AB1	609	609
1	1-IFI-311	EAST RESIDUAL HEAT REMOVAL HEAT EXCHANGER HE-17E >	AB1	609	609
1	1-IFI-320	WEST RHR HX HE-17W OUTLET LOW RANGE FLOW INDICATOR TRANSMITTER	AB1	609	609
1	1-IFI-321	WEST RESIDUAL HEAT REMOVAL HEAT EXCHANGER HE-17W >	AB1	609	609
1	1-IFI-330	EAST RESIDUAL HEAT REMOVAL TO UPPER CONTAINMENT >	AB1	609	609
1	1-IFI-331	WEST RHR TO UPPER CONTAINMENT SPRAY FLOW INDICATOR >	AB1	609	609
1	1-IFI-335	RHR TO RC LOOPS #2 AND #3 COLD LEGS FLOW INDICATOR TRANSMITTER	AB1	28	591
1	1-IFI-51	BORON INJECTION TO REACTOR COOLANT LOOP #1 FLOW >	CON1	58	598
1	1-IFI-52	BORON INJECTION TO REACTOR COOLANT LOOP #2 FLOW >	CON1	59	598
1	1-IFI-53	BORON INJECTION TO REACTOR COOLANT LOOP #3 FLOW >	CON1	56	598
1	1-IFI-54	BORON INJECTION TO REACTOR COOLANT LOOP #4 FLOW >	CON1	57	598
1	1-MFC-110	STEAM GENERATOR OME-3-1 CHANNEL I STEAM FLOW >	CON1	58	598
1	1-MFC-111	STEAM GENERATOR OME-3-1 CHANNEL II STEAM FLOW >	CON1	58	598
1	1-MFC-120	STEAM GENERATOR OME-3-2 CHANNEL II STEAM	CON1	59	598

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		FLOW >			
1	1-MFC-121	STEAM GENERATOR OME-3-2 CHANNEL I STEAM FLOW >	CON1	59	598
1	1-MFC-130	STEAM GENERATOR OME-3-3 CHANNEL II STEAM FLOW >	CON1	56	598
1	1-MFC-131	STEAM GENERATOR OME-3-3 CHANNEL I STEAM FLOW >	CON1	56	598
1	1-MFC-140	STEAM GENERATOR OME-3-4 CHANNEL I STEAM FLOW >	CON1	57	598
1	1-MFC-141	STEAM GENERATOR OME-3-4 CHANNEL II STEAM FLOW >	CON1	58	598
1	1-NFP-210	REACTOR COOLANT LOOP #1 COLD LEG CHANNEL I REACTOR >	CON1	58	598
1	1-NFP-211	REACTOR COOLANT LOOP #1 COLD LEG CHANNEL II >	CON1	58	598
1	1-NFP-212	REACTOR COOLANT LOOP #1 COLD LEG CHANNEL III >	CON1	58	598
1	1-NFP-220	REACTOR COOLANT LOOP #2 COLD LEG CHANNEL I REACTOR >	CON1	59	598
1	1-NFP-221	REACTOR COOLANT LOOP #2 COLD LEG CHANNEL II >	CON1	59	598
1	1-NFP-222	REACTOR COOLANT LOOP #2 COLD LEG CHANNEL III >	CON1	59	598
1	1-NFP-230	REACTOR COOLANT LOOP #3 COLD LEG CHANNEL I REACTOR >	CON1	56	598
1	1-NFP-231	REACTOR COOLANT LOOP #3 COLD LEG CHANNEL II >	CON1	56	598
1	1-NFP-232	REACTOR COOLANT LOOP #3 COLD LEG CHANNEL III >	CON1	56	598
1	1-NFP-240	REACTOR COOLANT LOOP #4 COLD LEG CHANNEL I >	CON1	57	598
1	1-NFP-241	REACTOR COOLANT LOOP #4 COLD LEG CHANNEL II	CON1	57	598

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		>			
1	1-NFP-242	REACTOR COOLANT LOOP #4 COLD LEG CHANNEL III >	CON1	57	598
1	1-QFA-210	RCP SEAL WATER INJECTION TO RC PUMP PP-45-1 LOW FLOW ALARM XMTR	AB1	587	587
1	1-QFA-220	RCP SEAL WATER INJECTION TO RC PUMP PP-45-2 LOW FLOW ALARM XMTR	AB1	587	587
1	1-QFA-230	RCP SEAL WATER INJECTION TO RC PUMP PP-45-3 LOW FLOW ALARM XMTR	AB1	587	587
1	1-QFA-240	RCP SEAL WATER INJECTION TO RC PUMP PP-45-4 LOW FLOW ALARM XMTR	AB1	587	587
1	1-QFI-200	CVCS CHARGING PUMPS DISCHARGE FLOW INDICATOR TRANSMITTER	AB1	587	587
1	1-QFR-10	RCP #1 SEAL #1 LEAKOFF TO SEAL WATER RETURN >	CON1	58	598
1	1-QFR-11	RCP #1 SEAL #1 LEAKOFF TO SEAL WATER RETURN >	CON1	58	598
1	1-QFR-20	RCP #2 SEAL #1 LEAKOFF TO SEAL WATER RETURN >	CON1	59	598
1	1-QFR-21	RCP #2 SEAL #1 LEAKOFF TO SEAL WATER RETURN >	CON1	59	598
1	1-QFR-30	RCP #3 SEAL #1 LEAKOFF TO SEAL WATER RETURN >	CON1	56	598
1	1-QFR-31	RCP #3 SEAL #1 LEAKOFF TO SEAL WATER RETURN >	CON1	56	598
1	1-QFR-40	RCP #4 SEAL #1 LEAKOFF TO SEAL WATER RETURN >	CON1	57	598
1	1-QFR-41	RCP #4 SEAL #1 LEAKOFF TO SEAL WATER RETURN >	CON1	57	598
1	1-WFA-701	EAST ESSENTIAL SERVICE WATER SUPPLY HEADER FLOW >	TB1	131	569
1	1-WFA-705	WEST ESSENTIAL SERVICE WATER SUPPLY HEADER	TB1	131	569

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		FLOW >			
1	1-WFI-711	ESSENTIAL SERVICE WATER TO EAST CONTAINMENT SPRAY >	AB1	633	633
1	1-WFI-715	ESSENTIAL SERVICE WATER TO WEST CONTAINMENT SPRAY >	AB1	633	633
1	1-WFI-721	AB EMERGENCY DIESEL JACKET WATER AND LUBE OIL >	AB1	121	587
1	1-WFI-725	CD EMERGENCY DIESEL HEAT EXCHANGERS ESSENTIAL >	AB1	122	587
1	1-WFI-731	ESSENTIAL SERVICE WATER TO EAST COMPONENT COOLING >	AB1	609	609
1	1-WFI-735	ESSENTIAL SERVICE WATER TO WEST COMPONENT COOLING >	AB1	609	609
1	1-WFI-741	ESSENTIAL SERVICE WATER TO CONTROL ROOM NORTH AIR >	AB1	129	650
1	1-WFI-743	ESSENTIAL SERVICE WATER TO CONTROL ROOM SOUTH AIR >	AB1	129	650
1	1-BLI-110	STEAM GENERATOR OME-3-1 WIDE RANGE LEVEL INDICATOR TRANSMITTER	CON1	72	612
1	1-BLI-120	STEAM GENERATOR OME-3-2 WIDE RANGE LEVEL INDICATOR TRANSMITTER	CON1	69	612
1	1-BLI-130	STEAM GENERATOR OME-3-3 WIDE RANGE LEVEL INDICATOR TRANSMITTER	CON1	73	612
1	1-BLI-140	STEAM GENERATOR OME-3-4 WIDE RANGE LEVEL INDICATOR TRANSMITTER	CON1	71	612
1	1-BLP-110	STEAM GENERATOR OME-3-1 CHANNEL IV REACTOR >	CON1	68	612
1	1-BLP-111	STEAM GENERATOR OME-3-1 CHANNEL II REACTOR >	CON1	72	612
1	1-BLP-112	STEAM GENERATOR OME-3-1 CHANNEL III REACTOR >	CON1	72	612
1	1-BLP-120	STEAM GENERATOR OME-3-2 CHANNEL IV REACTOR	CON1	69	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		>			
1	1-BLP-121	STEAM GENERATOR OME-3-2 CHANNEL I REACTOR >	CON1	73	612
1	1-BLP-122	STEAM GENERATOR OME-3-2 CHANNEL III REACTOR >	CON1	69	612
1	1-BLP-130	STEAM GENERATOR OME-3-3 CHANNEL IV REACTOR >	CON1	73	612
1	1-BLP-131	STEAM GENERATOR OME-3-3 CHANNEL I REACTOR >	CON1	70	612
1	1-BLP-132	STEAM GENERATOR OME-3-3 CHANNEL III REACTOR >	CON1	73	612
1	1-BLP-140	STEAM GENERATOR OME-3-4 CHANNEL IV REACTOR >	CON1	71	612
1	1-BLP-141	STEAM GENERATOR OME-3-4 CHANNEL II REACTOR >	CON1	72	612
1	1-BLP-142	STEAM GENERATOR OME-3-4 CHANNEL III REACTOR >	CON1	71	612
1	1-CLI-114	CONDENSATE STORAGE TANK TK-32 LEVEL INDICATOR >	AB1	24	586
1	1-CLR-410	COMPONENT COOLING WATER SURGE TANK TK-37 EAST >	AB1	650	650
1	1-CLR-411	COMPONENT COOLING WATER SURGE TANK TK-37 WEST >	AB1	650	650
1	1-ILA-110	ACCUMULATOR TANK OME-6-1 HIGH/LOW LEVEL ALARM >	CON1	68	612
1	1-ILA-111	ACCUMULATOR TANK OME-6-1 HIGH/LOW LEVEL ALARM >	CON1	68	612
1	1-ILA-120	ACCUMULATOR TANK OME-6-2 HIGH/LOW LEVEL ALARM >	CON1	69	612
1	1-ILA-121	ACCUMULATOR TANK OME-6-2 HIGH/LOW LEVEL ALARM >	CON1	69	612
1	1-ILA-130	ACCUMULATOR TANK OME-6-3 HIGH/LOW LEVEL	CON1	70	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		ALARM >			
1	1-ILA-131	ACCUMULATOR TANK OME-6-3 HIGH/LOW LEVEL ALARM >	CON1	70	612
1	1-ILA-140	ACCUMULATOR TANK OME-6-4 HIGH/LOW LEVEL ALARM >	CON1	71	612
1	1-ILA-141	ACCUMULATOR TANK OME-6-4 HIGH/LOW LEVEL ALARM >	CON1	71	612
1	1-ILA-250	BORON INJECTION TANK TK-11 LOW LEVEL ALARM >	AB1	16	612
1	1-ILS-950	REFUELING WATER STORAGE TANK TK-33 EXTREME LOW >	AB1	24	586
1	1-ILS-951	REFUELING WATER STORAGE TANK TK-33 LEVEL >	AB1	24	586
1	1-NLA-310	LOWER CONTAINMENT SUMP TRAIN 'B' LEVEL ALARM >	CON1	61	598
1	1-NLI-110	REACTOR VESSEL TRAIN 'A' NARROW RANGE WATER LEVEL >	AB1	12	612
1	1-NLI-111	REACTOR VESSEL TRAIN 'B' NARROW RANGE WATER LEVEL >	AB1	12	612
1	1-NLI-120	REACTOR VESSEL OME-1 UPPER PLENUM TRAIN 'A' WATER >	AB1	12	612
1	1-NLI-121	REACTOR VESSEL OME-1 UPPER PLENUM TRAIN 'B' WATER >	AB1	12	612
1	1-NLI-130	REACTOR VESSEL TRAIN 'A' WIDE RANGE WATER LEVEL >	AB1	12	612
1	1-NLI-131	REACTOR VESSEL TRAIN 'B' WIDE RANGE WATER LEVEL >	AB1	12	612
1	1-NLI-151	PRESSURIZER OME-4 LEVEL INDICATOR TRANSMITTER	CON1	67	612
1	1-NLI-311	LOWER CONTAINMENT SUMP TRAIN 'A' LEVEL INDICATOR >	CON1	61	598
1	1-NLI-320	LOWER CONTAINMENT TRAIN 'B' WATER LEVEL	CON1	69	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		INDICATOR TRANSMITTER			
1	1-NLI-321	LOWER CONTAINMENT TRAIN 'A' WATER LEVEL INDICATOR TRANSMITTER	CON1	70	612
1	1-NLP-151	PRESSURIZER OME-4 PROTECTION CHANNEL I LEVEL >	CON1	67	612
1	1-NLP-152	PRESSURIZER OME-4 PROTECTION CHANNEL II LEVEL >	CON1	67	612
1	1-NLP-153	PRESSURIZER OME-4 PROTECTION CHANNEL 3 LEVEL >	CON1	67	612
1	1-QLA-410	NORTH BORIC ACID STORAGE TANK TK-12N LEVEL ALARM >	AB1	30	587
1	1-QLC-451	REACTOR COOLANT LETDOWN VOLUME CONTROL TANK TK-10 >	AB1	609	609
1	1-QLC-452	REACTOR COOLANT LETDOWN VOLUME CONTROL TANK TK-10 >	AB1	609	609
1	1-FPI-244	WEST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP PP-3W >	TB1	51	591
1	1-FPI-253	TURBINE DRIVEN AUXILIARY FEED PUMP PP-4 DISCHARGE >	TB1	49	591
1	1-FPI-254	EAST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP PP-3E >	TB1	50	591
1	1-IPA-110	ACCUMULATOR TANK OME-6-1 HIGH/LOW PRESSURE ALARM >	CON1	68	612
1	1-IPA-111	ACCUMULATOR TANK OME-6-1 HIGH/LOW PRESSURE ALARM >	CON1	68	612
1	1-IPA-120	ACCUMULATOR TANK OME-6-2 HIGH/LOW PRESSURE ALARM >	CON1	69	612
1	1-IPA-121	ACCUMULATOR TANK OME-6-2 HIGH/LOW PRES ALARM XMTR >	CON1	69	612
1	1-IPA-130	ACCUMULATOR TANK OME-6-3 HIGH/LOW PRESSURE ALARM >	CON1	70	612
1	1-IPA-131	ACCUMULATOR TANK OME-6-3 HIGH/LOW	CON1	70	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		PRESSURE ALARM TRANSMITTER			
1	1-IPA-140	ACCUMULATOR TANK OME-6-4 HIGH/LOW PRESSURE ALARM >	CON1	71	612
1	1-IPA-141	ACCUMULATOR TANK OME-6-4 HIGH/LOW PRESSURE ALARM >	CON1	71	612
1	1-IPA-250	BORON INJECTION TANK TK-11 OUTLET LOW PRESSURE >	AB1	609	609
1	1-IPA-310	EAST RESIDUAL HEAT REMOVAL PUMP PP-35E DISCHARGE >	AB1	573	573
1	1-IPA-320	WEST RESIDUAL HEAT REMOVAL PUMP PP-35W DISCHARGE >	AB1	55	573
1	1-IPI-200	CONTAINMENT SPRAY ADDITIVE TANK TK-36 PRESSURE >	AB1	587	587
1	1-IPI-210	EAST CONTAINMENT SPRAY PUMP PP-9E DISCHARGE >	AB1	573	573
1	1-IPI-220	WEST CONTAINMENT SPRAY PUMP PP-9W DISCHARGE >	AB1	573	573
1	1-IPI-260	NORTH SAFETY INJECTION PUMP PP-26N DISCHARGE >	AB1	587	587
1	1-IPI-265	SOUTH SAFETY INJECTION PUMP PP-26S DISCHARGE >	AB1	587	587
1	1-MPC-253	HP TURBINE 1ST STAGE STEAM PRESSURE CONTROL >	TB1	669	609
1	1-MPC-254	HP TURBINE 1ST STAGE REACTOR TRIP STEAM PRESSURE >	TB1	669	609
1	1-MPP-210	STEAM GENERATOR OME-3-1 CHANNEL I STEAM PRESSURE >	AB1	10	633
1	1-MPP-211	STEAM GENERATOR OME-3-1 CHANNEL II STEAM PRESSURE TRANSMITTER	AB1	10	647
1	1-MPP-212	STEAM GENERATOR OME-3-1 CHANNEL IV STEAM PRESSURE TRANSMITTER	AB1	10	647
1	1-MPP-220	STEAM GENERATOR OME-3-2 CHANNEL I STEAM	AB1	9	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		PRESSURE >			
1	1-MPP-221	STEAM GENERATOR OME-3-2 CHANNEL II STEAM PRESSURE TRANSMITTER	AB1	9	633
1	1-MPP-222	STEAM GENERATOR OME-3-2 CHANNEL III REACTOR >	AB1	9	633
1	1-MPP-230	STEAM GENERATOR OME-3-3 CHANNEL I STEAM PRESSURE >	AB1	9	633
1	1-MPP-231	STEAM GENERATOR OME-3-3 CHANNEL II STEAM PRESSURE TRANSMITTER	AB1	9	633
1	1-MPP-232	STEAM GENERATOR OME-3-3 CHANNEL III REACTOR >	AB1	9	633
1	1-MPP-240	STEAM GENERATOR OME-3-4 CHANNEL I STEAM PRESSURE >	AB1	10	633
1	1-MPP-241	STEAM GENERATOR OME-3-4 CHANNEL II STEAM PRESSURE TRANSMITTER	AB1	10	633
1	1-MPP-242	STEAM GENERATOR OME-3-4 CHANNEL IV STEAM PRESSURE TRANSMITTER	AB1	10	647
1	1-NPP-151	PRESSURIZER OME-4 PROTECTION CHANNEL I PRESSURE >	CON1	67	612
1	1-NPP-152	PRESSURIZER OME-4 PROTECTION CHANNEL II PRESSURE >	CON1	67	612
1	1-NPP-153	PRESSURIZER OME-4 PROTECTION CHANNEL 3 PRESSURE >	CON1	67	612
1	1-NPS-110	REACTOR VESSEL TRAIN 'A' WIDE RANGE PRESSURE >	AB1	12	612
1	1-NPS-111	REACTOR VESSEL TRAIN 'B' WIDE RANGE PRESSURE >	AB1	12	612
1	1-NPS-121	REACTOR COOLANT LOOP #2 HOT LEG WIDE RANGE >	CON1	73	612
1	1-NPS-122	REACTOR COOLANT LOOP #1 HOT LEG WIDE RANGE >	CON1	72	612
1	1-NPS-153	PRESSURIZER OME-4 PROTECTION CHANNEL 4	CON1	67	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		PRESSURE TRANSMITTER			
1	1-PPA-310	UPPER CONTAINMENT CHANNEL III WIDE RANGE PRESSURE >	AB1	12	612
1	1-PPA-311	UPPER CONTAINMENT PRESSURE ALARM TRANSMITTER	AB1	12	612
1	1-PPA-312	UPPER CONTAINMENT CHANNEL I WIDE RANGE PRESSURE >	AB1	12	612
1	1-PPA-313	UPPER CONTAINMENT CHANNEL IV PRESSURE ALARM >	AB1	12	612
1	1-PPP-300	LOWER CONTAINMENT CHANNEL IV PRESSURE PROTECTION >	AB1	12	612
1	1-PPP-301	LOWER CONTAINMENT CHANNEL III PRESSURE PROTECTION >	AB1	12	612
1	1-PPP-302	LOWER CONTAINMENT CHANNEL II PRESSURE PROTECTION >	AB1	12	612
1	1-PPP-303	LOWER CONTAINMENT CHANNEL I PRESSURE PROTECTION >	AB1	12	612
1	1-QPI-170	EXCESS LETDOWN HEAT EXCHANGER HE-13 OUTLET >	CON1	67	612
1	1-QPI-250	CVCS CHARGING TO REGENERATIVE HEAT EXCHANGER >	AB1	587	587
1	1-QPI-451	REACTOR COOLANT LETDOWN VOLUME CONTROL TANK TK-10 >	AB1	609	609
1	1-WPA-701	EAST ESW PUMP PP-7E DISCH LOW PRES ALR TRANSMITTER >	SH1	135	591
1	1-WPA-702	WEST ESW PUMP PP-7W DISCH LOW PRES ALARM XMTR >	SH1	136	591
1	1-XPC-211	AB EMER DIESEL STARTING AIR RECEIVER QT-141-AB1 PRESSURE XMTR	AB1	121	587
1	1-XPC-212	AB EMER DIESEL STARTING AIR RECEIVER QT-141-AB2 PRESSURE XMTR	AB1	121	587
1	1-XPC-216	CD EMER DIESEL STARTING AIR RECEIVER QT-141-	AB1	122	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		CD1 PRESSURE XMTR			
1	1-XPC-217	CD EMER DIESEL STARTING AIR RECEIVER QT-141-CD2 PRESSURE XMTR	AB1	122	587
1	1-CPI-410	COMPONENT COOLING WATER TO EAST CCW HEAT EXCHANGER >	AB2	609	609
1	1-CPI-420	COMPONENT COOLING WATER TO WEST CCW HEAT EXCHANGER >	AB2	609	609
1	1-OME-39	AUXILIARY FEED PUMP TURBINE	TB1	49	591
1	1-CCR-440	CONTAINMENT PENETRATIONS CPN-2 AND CPN-5 INNER >	AB1	289	612
1	1-CCR-441	CONTAINMENT PENETRATIONS CPN-3 AND CPN-4 INNER >	AB1	11	612
1	1-CCR-455	COMPONENT COOLING WATER TO REACTOR SUPPORT COOLERS >	AB1	29	591
1	1-CCR-456	REACTOR SUPPORT COOLERS CCW RETURN HEADER >	AB1	29	591
1	1-CCR-457	REACTOR SUPPORT COOLERS CCW RETURN HEADER >	AB1	29	591
1	1-CCR-460	EXCESS LETDOWN HEAT EXCHANGER HE-13 COMPONENT >	AB1	29	591
1	1-CCR-462	COMPONENT COOLING WATER TO EXCESS LETDOWN HEAT >	AB1	29	591
1	1-CRV-410	DEMINERALIZED WATER TO COMPONENT COOLING WATER >	AB1	650	650
1	1-CRV-411	DEMIN WATER TO CCW SURGE TANK TRAIN 'B' SHUTOFF VALVE	AB1	650	650
1	1-CRV-412	COMPONENT COOLING WATER SURGE TANK TK-37 VENT >	AB1	650	650
1	1-CRV-445	NORTH SPENT FUEL PIT HEAT EXCHANGER 12-HE-16N >	AB2	96	609
1	1-CRV-470	LETDOWN HEAT EXCHANGER HE-14 COMPONENT COOLING >	AB1	633	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-CRV-485	COMPONENT COOLING WATER TO NORTH BORIC ACID >	AB1	587	587
1	1-DCR-201	REACTOR COOLANT DRAIN TANK TO RADIOACTIVE WASTE >	AB1	28	591
1	1-DCR-202	REACTOR COOLANT DRAIN TANK GAS SAMPLE DSI-200 >	AB1	28	591
1	1-DCR-203	REACTOR COOLANT DRAIN TANK TO RADIOACTIVE WASTE >	AB1	28	591
1	1-DCR-204	REACTOR COOLANT DRAIN TANK GAS SAMPLE DSI-200 >	AB1	28	591
1	1-DCR-205	REACTOR COOLANT DRAIN TANK TK-1 OUTLET TRAIN 'A' >	AB1	28	591
1	1-DCR-206	REACTOR COOLANT DRAIN TANK TK-1 OUTLET TRAIN 'B' >	AB1	28	591
1	1-DCR-207	REACTOR PLANT NITROGEN TO REACTOR COOLANT DRAIN >	AB1	28	591
1	1-DCR-301	STEAM GENERATOR #1 BLOWDOWN SAMPLE DSR-301 >	AB1	28	591
1	1-DCR-302	STEAM GENERATOR #2 BLOWDOWN SAMPLE DSR-302 >	AB1	28	591
1	1-DCR-303	STEAM GENERATOR #3 BLOWDOWN SAMPLE DSR-303 >	AB1	28	591
1	1-DCR-304	STEAM GENERATOR #4 BLOWDOWN SAMPLE DSR-304 >	AB1	28	591
1	1-DCR-310	STEAM GENERATOR OME-3-1 BLOWDOWN CONTAINMENT >	AB1	29	591
1	1-DCR-320	STEAM GENERATOR OME-3-2 BLOWDOWN CONTAINMENT >	AB1	29	591
1	1-DCR-330	STEAM GENERATOR OME-3-3 BLOWDOWN CONTAINMENT >	AB1	29	591
1	1-DCR-340	STEAM GENERATOR OME-3-4 BLOWDOWN CONTAINMENT >	AB1	29	591

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT_TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-DCR-600	CONTAINMENT SUMP PUMPS DISCHARGE TO DIRTY WASTE >	AB1	28	591
1	1-DCR-601	CONTAINMENT SUMP PUMPS DISCHARGE TO DIRTY WASTE >	AB1	28	591
1	1-DCR-610	ICE CONDENSER AHU'S DRAINS TO RADIOACTIVE WASTE >	AB1	28	591
1	1-DCR-611	ICE CONDENSER AHU'S DRAINS TO RADIOACTIVE WASTE >	AB1	28	591
1	1-DCR-620	CNTMT VENTILATION UNITS DRAIN HEADER TO RAD WASTE >	AB1	28	591
1	1-DCR-621	CNTMT VENTILATION UNITS DRAIN HEADER TO RAD WASTE >	AB1	28	591
1	1-DRV-1	PRESSURIZER RELIEF TANK DRAIN TO REACTOR COOLANT >	CON1	63	598
1	1-DRV-150	REACTOR COOLANT DRAIN TANK TK-1 EMERGENCY DRAIN >	CON1	59	598
1	1-DRV-311	STEAM GENERATOR OME-3-1 TO BLOWDOWN FLASHTANKS >	AB1	29	591
1	1-DRV-312	STEAM GENERATOR OME-3-1 TO BLOWDOWN FLASHTANKS >	AB1	29	591
1	1-DRV-321	STEAM GENERATOR OME-3-2 TO BLOWDOWN FLASHTANKS >	AB1	29	591
1	1-DRV-322	STEAM GENERATOR OME-3-2 TO BLOWDOWN FLASHTANKS >	AB1	29	591
1	1-DRV-331	STEAM GENERATOR OME-3-3 TO BLOWDOWN FLASHTANKS >	AB1	29	591
1	1-DRV-332	STEAM GENERATOR OME-3-3 TO BLOWDOWN FLASHTANKS >	AB1	29	591
1	1-DRV-341	STEAM GENERATOR OME-3-4 TO BLOWDOWN FLASHTANKS >	AB1	29	591
1	1-DRV-342	STEAM GENERATOR OME-3-4 TO BLOWDOWN FLASHTANKS >	AB1	29	591

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-ECR-10	CONTAINMENT HYDROGEN MONITORING SYSTEMS SAMPLE >	AB1	12	612
1	1-ECR-11	CONTAINMENT UPPER VOLUME EAST AIR SAMPLE ESR-1 >	AB1	12	612
1	1-ECR-12	CONTAINMENT HYDROGEN RECOMBINER HR1 AREA SAMPLE >	AB1	12	612
1	1-ECR-13	CONTAINMENT LOWER VOLUME EAST AIR SAMPLE ESR-3 >	AB1	12	612
1	1-ECR-14	CONTAINMENT LOWER VOLUME WEST AIR SAMPLE ESR-4 >	AB1	12	612
1	1-ECR-15	CONTAINMENT DOME EAST AIR SAMPLE ESR-5 CONTAINMENT >	AB1	12	612
1	1-ECR-16	CONTAINMENT DOME WEST AIR SAMPLE ESR-6 CONTAINMENT >	AB1	12	612
1	1-ECR-17	CONTAINMENT UPPER VOLUME WEST AIR SAMPLE ESR-7 >	AB1	12	612
1	1-ECR-18	CONTAINMENT HYDROGEN RECOMBINER HR2 AREA AIR >	AB1	12	612
1	1-ECR-19	CONTAINMENT DOME AIR SAMPLE ESR-9 CONTAINMENT >	AB1	12	612
1	1-ECR-20	CONTAINMENT HYDROGEN MONITORING SYSTEMS SAMPLE >	AB1	12	612
1	1-ECR-21	CONTAINMENT UPPER VOLUME EAST AIR SAMPLE ESR-1 >	AB1	12	612
1	1-ECR-22	CONTAINMENT HYDROGEN RECOMBINER HR1 AREA SAMPLE >	AB1	12	612
1	1-ECR-23	CONTAINMENT LOWER VOLUME EAST AIR SAMPLE ESR-3 >	AB1	12	612
1	1-ECR-24	CONTAINMENT LOWER VOLUME WEST AIR SAMPLE ESR-4 >	AB1	12	612
1	1-ECR-25	CONTAINMENT DOME EAST AIR SAMPLE ESR-5 CONTAINMENT >	AB1	12	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-ECR-26	CONTAINMENT DOME WEST AIR SAMPLE ESR-6 CONTAINMENT >	AB1	12	612
1	1-ECR-27	CONTAINMENT UPPER VOLUME WEST AIR SAMPLE ESR-7 >	AB1	12	612
1	1-ECR-28	CONTAINMENT HYDROGEN RECOMBINER HR2 AREA AIR >	AB1	12	612
1	1-ECR-29	CONTAINMENT DOME AIR SAMPLE ESR-9 CONTAINMENT >	AB1	12	612
1	1-ECR-31	CNTMT LOWER COMPARTMENT RAD DETECTOR ERS-1300 >	AB1	29	591
1	1-ECR-32	CNTMT LOWER COMPARTMENT RAD DETECTOR ERS-1300 >	AB1	29	591
1	1-ECR-33	CNTMT LOWER COMPARTMENT RAD DETECTOR ERS-1400 >	AB1	28	591
1	1-ECR-35	CNTMT LOWER COMPT RAD DETECTOR ERS-1400 SAMPLE >	AB1	28	591
1	1-ECR-36	CNTMT LOWER COMPT RADIATION DETECTORS ERS-1300 AND >	AB1	29	591
1	1-ECR-416	LOWER CONTAINMENT SUMP PAS SAMPLE ESX-400 SAMPLE >	AB1	28	591
1	1-ECR-417	LOWER CONTAINMENT SUMP PAS SAMPLE ESX-400 SAMPLE >	AB1	28	591
1	1-ECR-496	PAS LIQUID & GAS SAMPLING STATION WASTE TO UNIT 1 >	AB1	28	591
1	1-ECR-497	PAS LIQUID & GAS SAMPLING STATION WASTE TO UNIT 1 >	AB1	28	591
1	1-ECR-535	CONTAINMENT PAS GAS SAMPLE ESX-1 TO PAS LIQUID AND >	AB1	29	591
1	1-ECR-536	CONTAINMENT PAS GAS SAMPLE ESX-1 TO PAS LIQUID AND >	AB1	29	591
1	1-ERV-51	CONTAINMENT PAS HYDROGEN MONITORING TRAIN 'A' >	AB1	12	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
1	1-ERV-81	CONTAINMENT PAS HYDROGEN MONITORING TRAIN 'B' >	AB1	12	612
1	1-FRV-245	WEST MOTOR DRIVEN AUXILIARY FEED PUMP PP-3W TEST >	TB1	51	591
1	1-FRV-247	WEST MOTOR DRIVEN AUXILIARY FEED PUMP PP-3W >	TB1	51	591
1	1-FRV-255	EAST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP PP-3E >	TB1	50	591
1	1-FRV-256	TURBINE DRIVEN AUXILIARY FEED PUMP PP-4 TEST VALVE	TB1	49	591
1	1-FRV-257	EAST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP PP-3E >	TB1	50	591
1	1-FRV-258	TURBINE DRIVEN AUXILIARY FEED PUMP EMERGENCY >	TB1	49	591
1	1-GCR-301	REACTOR PLANT SERVICES NITROGEN TO PRESSURIZER >	AB1	29	591
1	1-GCR-314	NITROGEN SUPPLY TO ACCUMULATOR TANKS CONTAINMENT >	AB1	29	591
1	1-GRV-302	REACTOR PLANT NITROGEN TO REACTOR COOLANT LETDOWN >	AB1	609	609
1	1-GRV-341	NITROGEN SUPPLY TO ACCUMULATOR TANKS VENT VALVE	CON1	59	598
1	1-ICR-5	ACCUMULATOR TANK SAMPLES ISX-1, ISX-2, ISX-3 AND >	AB1	28	591
1	1-ICR-6	ACCUMULATOR TANK SAMPLES ISX-1, ISX-2, ISX-3 >	AB1	28	591
1	1-IRV-1	ACCUMULATOR TANK #1 SAMPLE ISX-1 SHUTOFF VALVE	CON1	68	612
1	1-IRV-110	ACCUMULATOR TANK OME-6-1 DRAIN VALVE	CON1	68	612
1	1-IRV-111	ACCUMULATOR TANK OME-6-1 FILL LINE CONTROL VALVE	CON1	68	612
1	1-IRV-112	ACCUMULATOR TANK OME-6-1 NITROGEN	CON1	68	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		SUPPLY/VENT >			
1	1-IRV-120	ACCUMULATOR TANK OME-6-2 DRAIN VALVE	CON1	69	612
1	1-IRV-121	ACCUMULATOR TANK OME-6-2 FILL LINE CONTROL VALVE	CON1	69	612
1	1-IRV-122	ACCUMULATOR TANK OME-6-2 NITROGEN SUPPLY/VENT >	CON1	69	612
1	1-IRV-130	ACCUMULATOR TANK OME-6-3 DRAIN VALVE	CON1	70	612
1	1-IRV-131	ACCUMULATOR TANK OME-6-3 FILL LINE CONTROL VALVE	CON1	70	612
1	1-IRV-132	ACCUMULATOR TANK OME-6-3 NITROGEN SUPPLY/VENT >	CON1	70	612
1	1-IRV-140	ACCUMULATOR TANK OME-6-4 DRAIN VALVE	CON1	71	612
1	1-IRV-141	ACCUMULATOR TANK OME-6-4 FILL LINE CONTROL VALVE	CON1	71	612
1	1-IRV-142	ACCUMULATOR TANK OME-6-4 NITROGEN SUPPLY/VENT >	CON1	71	612
1	1-IRV-147	WEST RHR AND SOUTH SAFETY INJECTION TO REACTOR >	CON1	74	612
1	1-IRV-148	EAST RHR AND NORTH SAFETY INJECTION TO REACTOR >	CON1	74	612
1	1-IRV-149	WEST RESIDUAL HEAT REMOVAL TO REACTOR COOLANT >	CON1	74	612
1	1-IRV-150	EAST RESIDUAL HEAT REMOVAL TO REACTOR COOLANT >	CON1	74	612
1	1-IRV-2	ACCUMULATOR TANK #2 SAMPLE ISX-2 SHUTOFF VALVE	CON1	69	612
1	1-IRV-260	SAFETY INJECTION TEST LINE SHUTOFF VALVE	AB1	42	587
1	1-IRV-3	ACCUMULATOR TANK #3 SAMPLE ISX-3 SHUTOFF VALVE	CON1	70	612
1	1-IRV-300	RESIDUAL HEAT REMOVAL HEAT EXCHANGERS TO CVCS >	AB1	5	609
1	1-IRV-303	EAST RESIDUAL HEAT REMOVAL HEAT EXCHANGER	AB1	5	609

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		OUTLET >			
1	1-IRV-304	WEST RESIDUAL HEAT REMOVAL HEAT EXCHANGER OUTLET >	AB1	6	609
1	1-IRV-310	EAST RESIDUAL HEAT REMOVAL HEAT EXCHANGER HE-17E >	AB1	5	609
1	1-IRV-311	RESIDUAL HEAT REMOVAL HEAT EXCHANGERS BYPASS FLOW >	AB1	5	609
1	1-IRV-320	WEST RESIDUAL HEAT REMOVAL HEAT EXCHANGER HE-17W >	AB1	6	609
1	1-IRV-4	ACCUMULATOR TANK #4 SAMPLE ISX-4 SHUTOFF VALVE	CON1	71	612
1	1-IRV-60	SAFETY INJECTION TO ACCUMULATOR FILL LINE CONTROL >	CON1	59	598
1	1-MCR-251	STEAM GENERATOR #1 STEAM SAMPLE MSX-101 >	AB1	28	591
1	1-MCR-252	STEAM GENERATOR #2 STEAM SAMPLE MSX-102 >	AB1	28	591
1	1-MCR-253	STEAM GENERATOR #3 STEAM SAMPLE MSX-103 >	AB1	28	591
1	1-MCR-254	STEAM GENERATOR #4 STEAM SAMPLE MSX-104 >	AB1	28	591
1	1-MRV-151	STEAM GENERATOR #1 STEAM SAMPLE MSX-101 SAMPLE >	CON1	72	612
1	1-MRV-152	STEAM GENERATOR #2 STEAM SAMPLE MSX-102 SAMPLE >	CON1	73	612
1	1-MRV-153	STEAM GENERATOR #3 STEAM SAMPLE MSX-103 SAMPLE >	CON1	73	612
1	1-MRV-154	STEAM GENERATOR #4 STEAM SAMPLE MSX-104 SAMPLE >	CON1	72	612
1	1-MRV-211	STEAM GENERATOR #1 STOP VALVE MRV-210 STEAM >	AB1	10	633
1	1-MRV-212	STEAM GENERATOR #1 STOP VALVE MRV-210	AB1	10	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		STEAM >			
1	1-MRV-213	STEAM GENERATOR OME-3-1 POWER OPERATED RELIEF >	AB1	10	633
1	1-MRV-221	STEAM GENERATOR #2 STOP VALVE MRV-220 STEAM >	AB1	9	633
1	1-MRV-222	STEAM GENERATOR #2 STOP VALVE MRV-220 STEAM >	AB1	9	633
1	1-MRV-223	STEAM GENERATOR OME-3-2 POWER OPERATED RELIEF VALVE	AB1	9	633
1	1-MRV-231	STEAM GENERATOR #3 STOP VALVE MRV-230 STEAM >	AB1	9	633
1	1-MRV-232	STEAM GENERATOR #3 STOP VALVE MRV-230 STEAM >	AB1	9	633
1	1-MRV-233	STEAM GENERATOR OME-3-3 POWER OPERATED RELIEF >	AB1	9	633
1	1-MRV-241	STEAM GENERATOR #4 STOP VALVE MRV-240 STEAM >	AB1	10	633
1	1-MRV-242	STEAM GENERATOR #4 STOP VALVE MRV-240 STEAM >	AB1	10	633
1	1-MRV-243	STEAM GENERATOR OME-3-4 POWER OPERATED RELIEF >	AB1	10	633
1	1-NCR-105	RC HL SAMPLES NSX-101 AND NSX-103 TRAIN 'A' CNTMT ISOLATION VALVE	AB1	28	591
1	1-NCR-106	REACTOR COOLANT HOT LEG SAMPLES NSX-101 AND >	AB1	28	591
1	1-NCR-107	PRESSURIZER LIQUID SPACE SAMPLE NSX-102 TRAIN 'A' >	AB1	28	591
1	1-NCR-108	PRESSURIZER LIQUID SPACE SAMPLE NSX-102 TRAIN 'B' >	AB1	28	591
1	1-NCR-109	PRESSURIZER STEAM SPACE SAMPLE NSX-104 TRAIN 'A' >	AB1	28	591
1	1-NCR-110	PRESSURIZER STEAM SPACE SAMPLE NSX-104	AB1	28	591

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		TRAIN 'B' >			
1	1-NCR-252	PRIMARY WATER TO RCP SEAL WATER MAKEUP AND >	AB1	29	591
1	1-NRV-101	REACTOR COOLANT LOOP #1 HOT LEG SAMPLE NSX-101 >	CON1	58	598
1	1-NRV-102	PRESSURIZER LIQUID SPACE SAMPLE NSX-102 SHUTOFF >	CON1	67	612
1	1-NRV-103	REACTOR COOLANT LOOP #3 HOT LEG SAMPLE NSX-103 >	CON1	56	598
1	1-NRV-104	PRESSURIZER STEAM SPACE SAMPLE NSX-104 SHUTOFF >	CON1	67	612
1	1-NRV-151	PRESSURIZER TRAIN 'B' PRESSURE RELIEF VALVE	CON1	81	650
1	1-NRV-152	PRESSURIZER TRAIN 'B' PRESSURE RELIEF VALVE	CON1	81	650
1	1-NRV-153	PRESSURIZER OME-4 TRAIN 'A' PRESSURE RELIEF VALVE	CON1	81	650
1	1-NRV-163	REACTOR COOLANT LOOP #3 TO PRESSURIZER SPRAY >	CON1	62	612
1	1-NRV-164	REACTOR COOLANT LOOP #4 TO PRESSURIZER SPRAY >	CON1	62	612
1	1-PCR-40	PLANT AIR TO CONTAINMENT AIR SERVICES CONTAINMENT >	AB1	29	591
1	1-QCR-300	REACTOR COOLANT LETDOWN TRAIN 'B' CONTAINMENT >	AB1	28	591
1	1-QCR-301	REACTOR COOLANT LETDOWN TRAIN 'A' CONTAINMENT >	CON1	58	598
1	1-QCR-919	DEMINERALIZED WATER TO CONTAINMENT SERVICES >	AB1	28	591
1	1-QCR-920	DEMINERALIZED WATER TO CONTAINMENT SERVICES >	AB1	28	591
1	1-QRV-10	REACTOR COOLANT PUMP #1 SEAL #1 LEAKOFF TO RCP >	CON1	60	617
1	1-QRV-111	REACTOR COOLANT NORMAL LETDOWN TRAIN 'A'	CON1	63	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		SHUTOFF >			
1	1-QRV-112	REACTOR COOLANT NORMAL LETDOWN TRAIN 'B' SHUTOFF >	CON1	63	612
1	1-QRV-113	REACTOR COOLANT EXCESS LETDOWN TO EXCESS LETDOWN >	CON1	63	612
1	1-QRV-114	REACTOR COOLANT EXCESS LETDOWN TO EXCESS LETDOWN >	CON1	63	612
1	1-QRV-150	REACTOR COOLANT PUMPS STARTUP SEAL SYSTEM BYPASS >	CON1	59	598
1	1-QRV-160	REGENERATIVE HEAT EXCHANGER LETDOWN OUTLET 45 GPM >	CON1	66	612
1	1-QRV-161	REGENERATIVE HEAT EXCHANGER LETDOWN OUTLET 75 GPM >	CON1	66	612
1	1-QRV-162	REGENERATIVE HEAT EXCHANGER LETDOWN OUTLET 75 GPM >	CON1	66	612
1	1-QRV-170	EXCESS LETDOWN HEAT EXCHANGER HE-13 OUTLET PRESSURE CONTROL VALVE	CON1	66	612
1	1-QRV-171	EXCESS LETDOWN HEAT EXCHANGER HE-13 OUTLET >	CON1	66	612
1	1-QRV-20	REACTOR COOLANT PUMP #2 SEAL #1 LEAKOFF TO RCP >	CON1	61	617
1	1-QRV-200	CVCS CHARGING TO REGENERATIVE HEAT EXCHANGER FLOW >	AB1	39	587
1	1-QRV-251	CVCS CENTRIFUGAL CHARGING PUMPS DISCHARGE FLOW >	AB1	39	587
1	1-QRV-30	REACTOR COOLANT PUMP #3 SEAL #1 LEAKOFF TO RCP >	CON1	62	612
1	1-QRV-303	REACTOR COOLANT LETDOWN TO VOLUME CONTROL TANK >	AB1	19	609
1	1-QRV-40	REACTOR COOLANT PUMP #4 SEAL #1 LEAKOFF TO RCP >	CON1	63	612
1	1-QRV-400	NORTH BORIC ACID BLENDER QP-21 TO CVCS	AB1	19	609

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		CHARGING >			
1	1-QRV-410	NORTH BORIC ACID STORAGE TANK TK-12N INLET FLOW >	AB1	30	587
1	1-QRV-451	NORTH BORIC ACID BLENDER QP-21 TO REACTOR COOLANT >	AB1	19	609
1	1-QRV-51	CVCS CHARGING TO PRESSURIZER AUXILIARY SPRAY >	CON1	66	612
1	1-QRV-61	CVCS ALTERNATE CHARGING TO REACTOR COOLANT LOOP #1 >	CON1	66	612
1	1-QRV-62	CVCS NORMAL CHARGING TO REACTOR COOLANT >	CON1	66	612
1	1-RCR-100	PRESSURIZER RELIEF TANK VENT SAMPLE NSI-51 TR 'A' >	AB1	28	591
1	1-RCR-101	PRESSURIZER RELIEF TANK VENT SAMPLE NSI-51 TR 'B' >	AB1	28	591
1	1-RRV-300	REACTOR COOLANT LETDOWN VOLUME CONTROL TANK TK-10 >	AB1	19	609
1	1-VCR-10	ICE CONDENSER REFRIGERATION GLYCOL SUPPLY HEADER >	AB1	2	650
1	1-VCR-101	CONTAINMENT INSTRUMENTATION ROOM PURGE SUPPLY >	CON1	67	612
1	1-VCR-102	CONTAINMENT INSTRUMENTATION ROOM PURGE EXHAUST >	CON1	67	612
1	1-VCR-103	CONTAINMENT LOWER COMPARTMENT PURGE SUPPLY >	CON1	73	612
1	1-VCR-104	CONTAINMENT LOWER COMPARTMENT PURGE EXHAUST >	CON1	73	612
1	1-VCR-105	CONTAINMENT UPPER COMPARTMENT PURGE SUPPLY >	CON1	82	650
1	1-VCR-106	CONTAINMENT UPPER COMPARTMENT PURGE EXHAUST >	CON1	82	650
1	1-VCR-107	CONTAINMENT PRESSURE RELIEF TRAIN 'A'	CON1	84	650

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		CONTAINMENT >			
1	1-VCR-11	ICE CONDENSER REFRIGERATION GLYCOL SUPPLY HEADER >	CON1	84	650
1	1-VCR-20	ICE CONDENSER REFRIGERATION GLYCOL RETURN HEADER >	AB1	2	650
1	1-VCR-201	CONTAINMENT INSTRUMENTATION ROOM PURGE SUPPLY >	AB1	12	612
1	1-VCR-202	CONTAINMENT INSTRUMENTATION ROOM PURGE EXHAUST >	AB1	12	612
1	1-VCR-203	CONTAINMENT LOWER COMPARTMENT PURGE SUPPLY >	AB1	8	633
1	1-VCR-204	CONTAINMENT LOWER COMPARTMENT PURGE EXHAUST >	AB1	8	633
1	1-VCR-205	CONTAINMENT UPPER COMPARTMENT PURGE SUPPLY >	AB1	87	650
1	1-VCR-206	CONTAINMENT UPPER COMPARTMENT PURGE EXHAUST >	AB1	87	650
1	1-VCR-207	CONTAINMENT PRESSURE RELIEF TRAIN 'B' CONTAINMENT >	AB1	2	650
1	1-VCR-21	ICE CONDENSER REFRIGERATION GLYCOL RETURN HEADER >	CON1	84	650
1	1-VRV-315	CONTROL ROOM VENTILATION UNIT HV-ACRA-1 CHILL >	AB1	129	650
1	1-VRV-325	CONTROL ROOM VENTILATION UNIT HV-ACRA-2 CHILL >	AB1	129	650
1	1-WCR-900	NESW TO CONTAINMENT VENTILATION UNIT HV-CLV-1 >	AB1	289	612
1	1-WCR-901	NESW TO CONTAINMENT VENTILATION UNIT HV-CLV-1 >	AB1	289	612
1	1-WCR-902	CONTAINMENT VENTILATION UNIT HV-CLV-1 NESW OUTLET >	AB1	289	612
1	1-WCR-903	CONTAINMENT VENTILATION UNIT HV-CLV-1 NESW	AB1	289	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		OUTLET >			
1	1-WCR-904	NESW TO CONTAINMENT VENTILATION UNIT HV-CLV-2 >	AB1	11	612
1	1-WCR-905	NESW TO CONTAINMENT VENTILATION UNIT HV-CLV-2 >	AB1	11	612
1	1-WCR-906	CONTAINMENT VENTILATION UNIT HV-CLV-2 NESW OUTLET >	AB1	11	612
1	1-WCR-907	CONTAINMENT VENTILATION UNIT HV-CLV-2 NESW OUTLET >	AB1	11	612
1	1-WCR-908	NESW TO CONT VENT UNIT HV-CLV-3 AND RCP'S #2 & #3 >	AB1	11	612
1	1-WCR-909	NESW TO CNTMT VENT UNIT HV-CLV-3 AND RCP'S #2 & #3 >	AB1	11	612
1	1-WCR-910	CONTAINMENT VENTILATION UNIT HV-CLV-3 NESW OUTLET >	AB1	11	612
1	1-WCR-911	CONTAINMENT VENTILATION UNIT HV-CLV-3 NESW OUTLET >	AB1	11	612
1	1-WCR-912	NESW TO CNTMT VENT UNIT HV-CLV-4 AND RCP'S #1 & #4 >	AB1	289	612
1	1-WCR-913	NESW TO CNTMT VENT UNIT HV-CLV-4 AND RCP'S #1 & #4 >	AB1	289	612
1	1-WCR-914	CONTAINMENT VENTILATION UNIT HV-CLV-4 NESW OUTLET >	AB1	289	612
1	1-WCR-915	CONTAINMENT VENTILATION UNIT HV-CLV-4 NESW OUTLET >	AB1	289	612
1	1-WCR-920	NESW TO CONTAINMENT VENTILATION UNIT HV-CUV-1 >	AB1	289	612
1	1-WCR-921	NESW TO CONTAINMENT VENTILATION UNIT HV-CUV-1 >	AB1	289	612
1	1-WCR-922	CONTAINMENT VENTILATION UNIT HV-CUV-1 NESW OUTLET >	AB1	289	612
1	1-WCR-923	CONTAINMENT VENTILATION UNIT HV-CUV-1 NESW	AB1	289	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		OUTLET >			
1	1-WCR-924	NESW TO CONTAINMENT VENTILATION UNIT HV-CUV-2 >	AB1	11	612
1	1-WCR-925	NESW TO CONTAINMENT VENTILATION UNIT HV-CUV-2 >	AB1	11	612
1	1-WCR-926	CONTAINMENT VENTILATION UNIT HV-CUV-2 NESW OUTLET >	AB1	11	612
1	1-WCR-927	CONTAINMENT VENTILATION UNIT HV-CUV-2 NESW OUTLET >	AB1	11	612
1	1-WCR-928	NESW TO CONTAINMENT VENTILATION UNIT HV-CUV-3 >	AB1	11	612
1	1-WCR-929	NESW TO CONTAINMENT VENTILATION UNIT HV-CUV-3 >	AB1	11	612
1	1-WCR-930	CONTAINMENT VENTILATION UNIT HV-CUV-3 NESW OUTLET >	AB1	11	612
1	1-WCR-931	CONTAINMENT VENTILATION UNIT HV-CUV-3 NESW OUTLET >	AB1	11	612
1	1-WCR-932	NESW TO CONTAINMENT VENTILATION UNIT HV-CUV-4 >	AB1	289	612
1	1-WCR-933	NESW TO CONTAINMENT VENTILATION UNIT HV-CUV-4 >	AB1	289	612
1	1-WCR-934	CONTAINMENT VENTILATION UNIT HV-CUV-4 NESW OUTLET >	AB1	289	612
1	1-WCR-935	CONTAINMENT VENTILATION UNIT HV-CUV-4 NESW OUTLET >	AB1	289	612
1	1-WCR-941	NESW TO REACTOR COOLANT PUMP #1 MOTOR AIR COOLERS >	AB1	289	612
1	1-WCR-942	NESW TO REACTOR COOLANT PUMP #2 MOTOR AIR COOLERS >	AB1	11	612
1	1-WCR-943	NESW TO REACTOR COOLANT PUMP #3 MOTOR AIR COOLERS >	AB1	11	612
1	1-WCR-944	NESW TO REACTOR COOLANT PUMP #4 MOTOR AIR	AB1	289	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		COOLERS >			
1	1-WCR-945	REACTOR COOLANT PUMP PP-45-1 MOTOR AIR COOLERS >	AB1	289	612
1	1-WCR-946	REACTOR COOLANT PUMP PP-45-2 MOTOR AIR COOLERS >	AB1	11	612
1	1-WCR-947	REACTOR COOLANT PUMP PP-45-3 MOTOR AIR COOLERS >	AB1	11	612
1	1-WCR-948	REACTOR COOLANT PUMP PP-45-4 MOTOR AIR COOLERS >	AB1	289	612
1	1-WCR-951	NESW TO REACTOR COOLANT PUMP #1 MOTOR AIR COOLERS >	AB1	289	612
1	1-WCR-952	NESW TO REACTOR COOLANT PUMP #2 MOTOR AIR COOLERS >	AB1	11	612
1	1-WCR-953	NESW TO REACTOR COOLANT PUMP #3 MOTOR AIR COOLERS >	AB1	11	612
1	1-WCR-954	NESW TO REACTOR COOLANT PUMP #4 MOTOR AIR COOLERS >	AB1	289	612
1	1-WCR-955	REACTOR COOLANT PUMP PP-45-1 MOTOR AIR COOLERS >	AB1	289	612
1	1-WCR-956	REACTOR COOLANT PUMP PP-45-2 MOTOR AIR COOLERS >	AB1	11	612
1	1-WCR-957	REACTOR COOLANT PUMP PP-45-3 MOTOR AIR COOLERS >	AB1	11	612
1	1-WCR-958	REACTOR COOLANT PUMP PP-45-4 MOTOR AIR COOLERS >	AB1	289	612
1	1-WCR-960	NESW TO CONTAINMENT VENTILATION UNIT HV-CIR-4 >	AB1	12	612
1	1-WCR-961	NESW TO CONTAINMENT VENTILATION UNIT HV-CIR-4 >	AB1	12	612
1	1-WCR-962	CONTAINMENT VENTILATION UNIT HV-CIR-4 NESW OUTLET >	AB1	12	612
1	1-WCR-963	CONTAINMENT VENTILATION UNIT HV-CIR-4 NESW	AB1	12	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		OUTLET >			
1	1-WCR-964	NESW TO CONTAINMENT VENTILATION UNIT HV-CIR-3 >	AB1	12	612
1	1-WCR-965	NESW TO CONTAINMENT VENTILATION UNIT HV-CIR-3 >	AB1	12	612
1	1-WCR-966	CONTAINMENT VENTILATION UNIT HV-CIR-3 NESW OUTLET >	AB1	12	612
1	1-WCR-967	CONTAINMENT VENTILATION UNIT HV-CIR-3 NESW OUTLET >	AB1	12	612
1	1-WRV-721	AB EMERGENCY DIESEL SOUTH COMBUSTION AIR >	AB1	121	587
1	1-WRV-723	AB EMERGENCY DIESEL NORTH COMBUSTION AIR >	AB1	121	587
1	1-WRV-725	CD EMERGENCY DIESEL SOUTH COMBUSTION AIR >	AB1	122	587
1	1-WRV-727	CD EMERGENCY DIESEL NORTH COMBUSTION AIR >	AB1	122	587
1	1-WRV-761	EAST ESW PUMP PP-7E DISCH STN E BASKET B/W OUTLET >	SH1	135	591
1	1-WRV-762	WEST ESW PP PP-7W DISCH STN EAST BASKET B/W OUT S/O VALVE	SH1	136	591
1	1-WRV-766	EAST ESW PUMP PP-7E DISCH STN E BASKET B/W INLET >	SH1	135	591
1	1-WRV-767	W ESW PUMP PP-7W DISCH STN EAST BASKET B/W INLET >	SH1	136	591
1	1-WRV-771	EAST ESW PUMP PP-7E DISCH STN WEST BASKET B/W OUT >	SH1	135	591
1	1-WRV-772	W ESW PUMP PP-7W DISCH STN WEST BASKET B/W OUTLET >	SH1	136	591
1	1-WRV-776	EAST ESW PUMP PP-7E DISCH STN WEST BASKET B/W INL >	SH1	135	591
1	1-WRV-777	W ESW PUMP PP-7W DISCH STN WEST BASKET B/W	SH1	136	591

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		INLET >			
1	1-XCR-100	100 PSI CONTROL AIR TO CONTAINMENT CONTROL AIR >	AB1	29	591
1	1-XCR-101	100 PSI CONTROL AIR TO CONTAINMENT CONTROL AIR >	AB1	29	591
1	1-XCR-102	100 PSI CONTROL AIR TO CONTAINMENT CONTROL AIR >	AB1	29	591
1	1-XCR-103	100 PSI CONTROL AIR TO CONTAINMENT CONTROL AIR >	AB1	29	591
1	1-XRV-220	AB EMERGENCY DIESEL GENERATOR OME-150-AB STARTING >	AB1	121	587
1	1-XRV-221	AB EMERGENCY DIESEL FRONT BANK STARTING AIR >	AB1	121	587
1	1-XRV-222	AB EMERGENCY DIESEL REAR BANK STARTING AIR SHUTOFF >	AB1	121	587
1	1-XRV-225	CD EMERGENCY DIESEL GENERATOR OME-150-CD STARTING >	AB1	122	587
1	1-XRV-226	CD EMERGENCY DIESEL FRONT BANK STARTING AIR SHUTOFF VALVE	AB1	122	587
1	1-XRV-227	CD EMERGENCY DIESEL REAR BANK STARTING AIR SHUTOFF VALVE	AB1	122	587
1	1-MRV-210	STEAM GENERATOR OME-3-1 STOP VALVE	AB1	10	633
1	1-MRV-220	STEAM GENERATOR OME-3-2 STOP VALVE	AB1	9	633
1	1-MRV-230	STEAM GENERATOR OME-3-3 STOP VALVE	AB1	9	633
1	1-MRV-240	STEAM GENERATOR OME-3-4 STOP VALVE	AB1	10	633
1	1-CCM-430	CCW TO CONTAINMENT HYDROGEN SKIMMER VENT FAN #1 >	AB1	289	612
1	1-CCM-431	CNTMT HYDROGEN SKIMMER VENT FAN HV-CEQ-1 MOTOR AIR >	AB1	289	612
1	1-CCM-432	CCW TO CONTAINMENT VENT FAN HV-CEQ-2 MOTOR AIR >	AB1	11	612
1	1-CCM-433	CONTAINMENT VENT FAN HV-CEQ-2 MOTOR AIR	AB1	11	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		COOLER CCW >			
1	1-CCM-451	RC PUMPS BEARING OIL COOLERS CCW RETURN HEADER >	AB1	29	591
1	1-CCM-452	RC PUMPS BEARING OIL COOLERS CCW RETURN HEADER >	AB1	29	591
1	1-CCM-453	RCP THERMAL BARRIER COMPONENT COOLING WATER OUTLET >	AB1	29	591
1	1-CCM-454	RC PUMPS THERMAL BARRIER CCW RETURN HEADER >	AB1	29	591
1	1-CCM-458	COMPONENT COOLING WATER TO REACTOR COOLANT PUMPS >	AB1	29	591
1	1-CCM-459	COMPONENT COOLING WATER TO REACTOR COOLANT PUMPS >	AB1	29	591
1	1-CMO-410	EAST COMPONENT COOLING WATER HEAT EXCHANGER HE-15E >	AB1	609	609
1	1-CMO-411	COMPONENT COOLING WATER PUMPS SUCTION CROSSTIE >	AB2	609	609
1	1-CMO-412	COMPONENT COOLING WATER PUMPS DISCHARGE CROSSTIE >	AB2	609	609
1	1-CMO-413	COMPONENT COOLING WATER PUMPS SUCTION CROSSTIE >	AB2	609	609
1	1-CMO-414	COMPONENT COOLING WATER PUMPS DISCHARGE CROSSTIE >	AB2	609	609
1	1-CMO-415	COMPONENT COOLING WATER TO MISCELLANEOUS SERVICE >	AB1	609	609
1	1-CMO-416	COMPONENT COOLING WATER TO MISCELLANEOUS SERVICE >	AB1	609	609
1	1-CMO-419	EAST RESIDUAL HEAT REMOVAL HEAT EXCHANGER HE-17E >	AB1	609	609
1	1-CMO-420	WEST CCW HEAT EXCHANGER CCW OUTLET SHUTOFF VALVE	AB1	609	609
1	1-CMO-429	WEST RESIDUAL HEAT REMOVAL HEAT EXCHANGER	AB1	633	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		>			
1	1-FMO-211	TURBINE DRIVEN AUXILIARY FEED PUMP PP-4 DISCHARGE >	AB1	289	612
1	1-FMO-212	WEST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP SUPPLY >	AB1	289	612
1	1-FMO-221	TURBINE DRIVEN AUXILIARY FEED PUMP PP-4 DISCHARGE >	AB1	29	591
1	1-FMO-222	EAST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP PP-3E >	AB1	29	591
1	1-FMO-231	TURBINE DRIVEN AUXILIARY FEED PUMP SUPPLY TO STEAM >	AB1	29	591
1	1-FMO-232	EAST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP PP-3E >	AB1	29	591
1	1-FMO-241	TURBINE DRIVEN AUXILIARY FEED PUMP SUPPLY TO STEAM >	AB1	289	612
1	1-FMO-242	WEST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP SUPPLY >	AB1	289	612
1	1-ICM-111	RHR TO REACTOR COOLANT LOOPS #2 & #3 COLD LEGS >	CON1	59	598
1	1-ICM-129	REACTOR COOLANT LOOP #2 HOT LEG TO RESIDUAL HEAT >	CON1	59	598
1	1-ICM-250	BORON INJECTION TANK TRAIN 'A' OUTLET CONTAINMENT >	AB1	15	612
1	1-ICM-251	BORON INJECTION TANK TRAIN 'B' OUTLET CONTAINMENT >	AB1	15	612
1	1-ICM-260	NORTH SAFETY INJECTION PUMP PP-26N DISCHARGE >	AB1	42	587
1	1-ICM-265	SOUTH SAFETY INJECTION PUMP PP-26S DISCHARGE >	AB1	43	587
1	1-ICM-305	RECIRCULATION SUMP TO EAST RHR/CTS PUMPS SUCTION >	AB1	28	591
1	1-ICM-306	RECIRCULATION SUMP TO WEST RHR/CTS PUMPS	AB1	28	591

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		SUCTION >			
1	1-ICM-311	EAST RESIDUAL HEAT REMOVAL TO RC LOOPS #1 AND #4 >	AB1	5	609
1	1-ICM-321	WEST RHR TO REACTOR COOLANT LOOPS #2 AND #3 HOT >	AB1	6	609
1	1-IMO-110	ACCUMULATOR TANK OME-6-1 OUTLET VALVE	CON1	58	598
1	1-IMO-120	ACCUMULATOR TANK OME-6-2 OUTLET VALVE	CON1	59	598
1	1-IMO-128	REACTOR COOLANT LOOP #2 HOT LEG TO RESIDUAL HEAT >	CON1	61	598
1	1-IMO-130	ACCUMULATOR TANK OME-6-3 OUTLET VALVE	CON1	56	598
1	1-IMO-140	ACCUMULATOR TANK OME-6-4 OUTLET VALVE	CON1	57	598
1	1-IMO-202	CONTAINMENT SPRAY ADDITIVE TANK TK-36 OUTLET >	AB1	35	587
1	1-IMO-204	CONTAINMENT SPRAY ADDITIVE TANK TK-36 OUTLET >	AB1	35	587
1	1-IMO-210	EAST CONTAINMENT SPRAY PUMP PP-9E DISCHARGE >	AB1	53	573
1	1-IMO-211	EAST CONTAINMENT SPRAY PUMP PP-9E DISCHARGE >	AB1	53	573
1	1-IMO-212	EAST CONTAINMENT SPRAY PUMP PP-9E DISCHARGE TO >	AB1	53	573
1	1-IMO-215	REFUELING WATER STORAGE TANK TO EAST CONTAINMENT >	AB1	53	573
1	1-IMO-220	WEST CONTAINMENT SPRAY PUMP DISCHARGE SHUTOFF >	AB1	52	573
1	1-IMO-221	WEST CONTAINMENT SPRAY PUMP DISCHARGE SHUTOFF >	AB1	52	573
1	1-IMO-222	WEST CONTAINMENT SPRAY PUMP DISCHARGE TO >	AB1	52	573
1	1-IMO-225	REFUELING WATER STORAGE TANK TO WEST CONTAINMENT >	AB1	52	573
1	1-IMO-255	BORON INJECTION TANK TRAIN 'A' INLET SHUTOFF	AB1	16	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		VALVE			
1	1-IMO-256	BORON INJECTION TANK TRAIN 'B' INLET SHUTOFF VALVE	AB1	16	612
1	1-IMO-261	REFUELING WATER STORAGE TANK TK-33 SUPPLY TO >	AB1	42	587
1	1-IMO-262	SAFETY INJECTION PUMPS RECIRC TO REFUELING WATER >	AB1	43	587
1	1-IMO-263	SAFETY INJECTION PUMPS RECIRC TO REFUELING WATER >	AB1	43	587
1	1-IMO-270	SAFETY INJECTION PUMPS DISCHARGE CROSSTIE >	AB1	42	587
1	1-IMO-275	SAFETY INJECTION PUMPS DISCHARGE CROSSTIE >	AB1	43	587
1	1-IMO-310	EAST RESIDUAL HEAT REMOVAL PUMP PP-35E SUCTION >	AB1	54	573
1	1-IMO-312	EAST RESIDUAL HEAT REMOVAL HEAT EXCHANGER HE-17E >	AB1	5	609
1	1-IMO-314	EAST RHR HX 1-HE-17E DISCHARGE CROSSTIE SHUTOFF VALVE	AB1	5	609
1	1-IMO-315	EAST RHR AND NORTH SAFETY INJECTION TO REACTOR >	CON1	72	612
1	1-IMO-316	EAST RHR AND NORTH SAFETY INJECTION TO REACTOR >	CON1	72	612
1	1-IMO-320	WEST RESIDUAL HEAT REMOVAL PUMP PP-35W SUCTION >	AB1	55	573
1	1-IMO-322	WEST RESIDUAL HEAT REMOVAL HEAT EXCHANGER HE-17W >	AB1	6	609
1	1-IMO-324	WEST RHR HX 1-HE-17W DISCHARGE CROSSTIE SHUTOFF VALVE	AB1	6	609
1	1-IMO-325	WEST RHR AND SOUTH SAFETY INJECTION TO REACTOR >	CON1	73	612
1	1-IMO-326	WEST RHR AND SOUTH SAFETY INJECTION TO	CON1	73	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		REACTOR >			
1	1-IMO-330	EAST RESIDUAL HEAT REMOVAL TO UPPER CONTAINMENT >	AB1	5	609
1	1-IMO-331	WEST RHR TO UPPER CONTAINMENT SPRAY SHUTOFF VALVE	AB1	6	609
1	1-IMO-340	EAST RESIDUAL HEAT REMOVAL HEAT EXCHANGER TO >	AB1	5	609
1	1-IMO-350	WEST RHR HEAT EXCHANGER OUTLET TO SAFETY INJECTION >	AB1	6	609
1	1-IMO-360	SAFETY INJECTION PUMPS TO CVCS CHARGING PUMPS >	AB1	41	587
1	1-IMO-361	SAFETY INJECTION PUMPS SUCTION TO AND FROM >	AB1	42	587
1	1-IMO-362	SAFETY INJECTION PUMPS SUCTION TO AND FROM >	AB1	42	587
1	1-IMO-390	REFUELING WATER STORAGE TANK TK-33 TO RESIDUAL >	AB1	28	591
1	1-IMO-51	BORON INJECTION TO REACTOR COOLANT LOOP #1 SHUTOFF >	CON1	58	598
1	1-IMO-52	BORON INJECTION TO REACTOR COOLANT LOOP #2 SHUTOFF >	CON1	59	598
1	1-IMO-53	BORON INJECTION TO REACTOR COOLANT LOOP #3 SHUTOFF >	CON1	56	598
1	1-IMO-54	BORON INJECTION TO REACTOR COOLANT LOOP #4 SHUTOFF >	CON1	57	598
1	1-IMO-910	REFUELING WATER STORAGE TANK TO CVCS CHARGING >	AB1	39	587
1	1-IMO-911	REFUELING WATER STORAGE TANK TO CVCS CHARGING >	AB1	40	587
1	1-MCM-221	MAIN STEAM LEAD #2 TO AUXILIARY FEED PUMP TURBINE >	AB1	9	633
1	1-MCM-231	MAIN STEAM LEAD #3 TO AUXILIARY FEED PUMP	AB1	9	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		TURBINE >			
1	1-MMO-210	STEAM STOP VALVE MRV-210 STEAM CYLINDER DUMP >	AB1	10	633
1	1-MMO-220	STEAM STOP VALVE MRV-220 STEAM CYLINDER DUMP >	AB1	9	633
1	1-MMO-230	STEAM STOP VALVE MRV-230 STEAM CYLINDER DUMP >	AB1	9	633
1	1-MMO-240	STEAM STOP VALVE MRV-240 STEAM CYLINDER DUMP >	AB1	10	633
1	1-NMO-151	PRESSURIZER RELIEF VALVE NRV-151 UPSTREAM SHUTOFF >	CON1	81	650
1	1-NMO-152	PRESSURIZER RELIEF VALVE NRV-152 UPSTREAM SHUTOFF >	CON1	81	650
1	1-NMO-153	PRESSURIZER RELIEF VALVE NRV-153 UPSTREAM SHUTOFF >	CON1	81	650
1	1-QCM-250	REACTOR COOLANT PUMP SEAL WATER RETURN TRAIN 'A' >	CON1	59	598
1	1-QCM-350	REACTOR COOLANT PUMP SEAL WATER RETURN TRAIN 'B' >	AB1	28	591
1	1-QMO-200	CVCS CHARGING TO REGENERATIVE HEAT EXCHANGER >	AB1	39	587
1	1-QMO-201	CVCS CHARGING TO REGENERATIVE HEAT EXCHANGER >	AB1	39	587
1	1-QMO-225	EAST CENTRIFUGAL CHARGING PUMP MINI-FLOW TO RCP >	AB1	41	587
1	1-QMO-226	WEST CENTRIFUGAL CHARGING PUMP MINI-FLOW TO RCP >	AB1	41	587
1	1-QMO-410	EMERGENCY BORATION TO CVCS CHARGING PUMPS SUCTION >	AB1	30	587
1	1-QMO-451	REACTOR COOLANT LETDOWN VOLUME CONTROL TANK TK-10 >	AB1	19	609
1	1-QMO-452	REACTOR COOLANT LETDOWN VOLUME CONTROL	AB1	19	609

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		TANK TK-10 >			
1	1-QT-506	TURBINE DRIVEN AUX FEED PUMP PP-4 TRIP AND THROTTLE VALVE	TB1	49	591
1	1-VMO-101	CONTAINMENT HYDROGEN SKIMMER VENTILATION FAN >	CON1	75	625
1	1-VMO-102	CONTAINMENT HYDROGEN SKIMMER VENTILATION FAN >	CON1	74	625
1	1-WMO-701	EAST ESW PUMP PP-7E DISCHARGE SHUTOFF VALVE >	SH1	135	591
1	1-WMO-702	WEST ESSENTIAL SERVICE WTR PUMP PP-7W DISCH S/O VA >	SH1	136	591
1	1-WMO-705	WEST ESSENTIAL SERVICE WATER SUPPLY HEADER >	TB1	131	569
1	1-WMO-707	EAST ESSENTIAL SERVICE WATER SUPPLY HEADER >	TB1	131	569
1	1-WMO-711	EAST CONTAINMENT SPRAY HEAT EXCHANGER HE-18E >	AB1	633	633
1	1-WMO-713	EAST CONTAINMENT SPRAY HEAT EXCHANGER HE-18E >	AB1	609	609
1	1-WMO-715	WEST CONTAINMENT SPRAY HEAT EXCHANGER 1-HE-18W >	AB1	633	633
1	1-WMO-717	WEST CONTAINMENT SPRAY HEAT EXCHANGER ESSENTIAL >	AB1	609	609
1	1-WMO-721	WEST ESSENTIAL SERVICE WATER SUPPLY HEADER TO >	AB1	170	587
1	1-WMO-723	EAST ESSENTIAL SERVICE WATER SUPPLY HEADER TO AB >	AB1	170	587
1	1-WMO-725	EAST ESSENTIAL SERVICE WATER SUPPLY HEADER TO >	AB1	170	587
1	1-WMO-727	WEST ESSENTIAL SERVICE WATER SUPPLY HEADER TO >	AB1	170	587
1	1-WMO-731	EAST COMPONENT COOLING WATER HEAT	AB1	609	609

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		EXCHANGER HE-15E >			
1	1-WMO-733	EAST COMPONENT COOLING WATER HEAT EXCHANGER HE-15E >	AB1	609	609
1	1-WMO-735	WEST COMPONENT COOLING WATER HEAT EXCHANGER >	AB1	609	609
1	1-WMO-737	WEST COMPONENT COOLING WATER HEAT EXCHANGER >	AB1	609	609
1	1-WMO-744	ESSENTIAL SERVICE WATER TO WEST MOTOR DRIVEN >	TB1	51	591
1	1-WMO-753	ESSENTIAL SERVICE WATER TO TURBINE DRIVEN >	TB1	49	591
1	1-WMO-754	ESSENTIAL SERVICE WATER TO EAST MOTOR DRIVEN >	TB1	50	591
1	1-ESO-30	CONTAINMENT PAS HYDROGEN MONITORING TRAIN 'A' >	AB1	12	612
1	1-ESO-50	CONTAINMENT PAS HYDROGEN MONITORING TRAIN 'A' >	AB1	12	612
1	1-ESO-60	CNTMT AIR SAMPLES TO CNTMT PAS HYDROGEN MONITORING >	AB1	12	612
1	1-ESO-80	CONTAINMENT PAS HYDROGEN MONITORING TRAIN 'B' >	AB1	12	612
1	1-GSO-46	HYDROGEN CAL GAS TO CNTMT PAS HYDROGEN MONITORING >	AB1	12	612
1	1-GSO-56	REAGENT GAS TO CONTAINMENT PAS HYDROGEN MONITORING >	AB1	12	612
1	1-GSO-59	CNTMT PAS HYDROGEN MONITORING TRAIN 'A' SAMPLE >	AB1	12	612
1	1-GSO-76	HYDROGEN CAL CAS TO CONTAINMENT PAS HYDRODEN >	AB1	12	612
1	1-GSO-86	REAGENT GAS TO CONTAINMENT PAS HYDROGEN MONITORING >	AB1	12	612
1	1-GSO-89	CNTMT PAS HYDROGEN MONITORING TRAIN 'B'	AB1	12	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		SAMPLE >			
1	1-LSO-240	AB EMERGENCY DIESEL UPPER VALVE GEAR LUBRICATION >	AB1	121	587
1	1-LSO-241	AB EMERGENCY DIESEL UPPER VALVE GEAR LUBRICATION >	AB1	121	587
1	1-LSO-245	CD EMER DIESEL GEN UPPER VALVE GEAR LUBRICATION >	AB1	122	587
1	1-LSO-246	CD EMER DIESEL GEN UPPER VALVE GEAR LUBRICATION >	AB1	122	587
1	1-NSO-21	RX VESSEL OME-1 POST ACCIDENT VENT TR 'A' SOLENOID VALVE	CON1	64	621
1	1-NSO-22	RX VESSEL OME-1 POST ACCIDENT VENT TR 'A' SOLENOID VALVE	CON1	64	621
1	1-NSO-23	RX VESSEL OME-1 POST ACCIDENT VENT TR 'B' SOLENOID VALVE	CON1	64	621
1	1-NSO-24	RX VESSEL OME-1 POST ACCIDENT VENT TR 'B' SOLENOID VALVE	CON1	64	621
1	1-NSO-61	PRESSURIZER OME-4 POST-ACCIDENT VENT TRAIN 'A' >	CON1	81	650
1	1-NSO-62	PRESSURIZER OME-4 POST-ACCIDENT VENT TRAIN 'A' >	CON1	81	650
1	1-NSO-63	PRESSURIZER OME-4 POST-ACCIDENT VENT TRAIN 'B' >	CON1	81	650
1	1-NSO-64	PRESSURIZER OME-4 POST-ACCIDENT VENT TRAIN 'B' >	CON1	81	650
1	1-XSO-10	ICE CNDSR REFR GLYCOL SUP HDR TRAIN 'A' CNTMT >	AB1	2	650
1	1-XSO-100	PRZ RELIEF TANK SAMPLE NSI-51 CONTAINMENT >	AB1	28	591
1	1-XSO-101	PRZ RELIEF TANK SAMPLE NSI-51 CONTAINMENT >	AB1	28	591
1	1-XSO-105	RC HOT LEG SAMPLES NSX-101 AND NSX-103 TRAIN	AB1	28	591

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		'A' >			
1	1-XSO-106	RC HOT LEG SAMPLES NSX-101 AND NSX-103 TRAIN 'B' >	AB1	28	591
1	1-XSO-107	RC HOT LEG SAMPLE NSX-102 TRAIN 'A' CONTAINMENT >	AB1	28	591
1	1-XSO-108	PRZ LQD SPACE SAMPLE NSX-102 TRAIN 'B' CONTAINMENT >	AB1	28	591
1	1-XSO-109	PRZ STEAM SPACE SMPL NSX-104 TR 'A' CONTAINMENT >	AB1	28	591
1	1-XSO-110	PRZ STEAM SPACE SMPL NSX-104 TR 'B' CONTAINMENT >	AB1	28	591
1	1-XSO-111	REACTOR COOLANT LOOP #1 HOT LEG SAMPLE NSX-101 >	CON1	72	612
1	1-XSO-112	PRESSURIZER LIQUID SPACE SAMPLE NSX-102 SHUTOFF >	CON1	67	612
1	1-XSO-113	REACTOR COOLANT LOOP #3 HOT LEG SAMPLE NSX-103 >	CON1	73	612
1	1-XSO-114	PRESSURIZER STEAM SPACE SAMPLE SHUTOFF VALVE >	CON1	67	612
1	1-XSO-12	ICE CNDSR REFR GLYCOL SUP HDR TR 'B' CONTAINMENT >	CON1	84	650
1	1-XSO-121	CNTMT INSTRUMENTATION ROOM PURGE SUPPLY TRAIN 'A' >	CON1	67	612
1	1-XSO-122	CNTMT INSTRUMENTATION ROOM PURGE EXHAUST TRAIN 'A' >	CON1	67	612
1	1-XSO-123	CNTMT LOWER COMPARTMENT PURGE SUPPLY TRAIN 'A' >	CON1	73	612
1	1-XSO-124	CNTMT LOWER COMPARTMENT PURGE EXHAUST TRAIN 'A' >	CON1	73	612
1	1-XSO-125	CNTMT UPPER COMPARTMENT PURGE SUPPLY TRAIN 'A' >	CON1	82	650
1	1-XSO-126	CNTMT UPPER COMPARTMENT PURGE EXHAUST	CON1	82	650

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		TRAIN 'A' >			
1	1-XSO-127	CONTAINMENT PRESSURE RELIEF TRAIN 'A' CONTAINMENT >	CON1	84	650
1	1-XSO-130	100 PSI CA TO CNTMT CONTROL AIR HEADER #2 TRAIN >	AB1	29	591
1	1-XSO-131	100 PSI CA TO CNTMT CONTROL AIR HEADER #2 TRAIN >	AB1	29	591
1	1-XSO-132	100 PSI CA TO CNTMT CONTROL AIR HEADER #1 TRAIN >	AB1	29	591
1	1-XSO-133	100 PSI CA TO CNTMT CONTROL AIR HEADER #1 TRAIN >	AB1	29	591
1	1-XSO-1416	LOWER CNTMT SUMP PAS SAMPLE ESX-400 SMPL HEADER >	AB1	28	591
1	1-XSO-1417	LOWER CNTMT SUMP PAS SAMPLE ESX-400 SAMPLE HEADER >	AB1	28	591
1	1-XSO-1496	PAS LQD & GAS SMPLG STATION WASTE TO UNIT 1 CNTMT >	AB1	28	591
1	1-XSO-1497	PAS LQD & GAS SMPLG STATION WASTE TO UNIT 1 CNTMT >	AB1	28	591
1	1-XSO-1535	CNTMT PAS GAS SMPL ESX-1 TO PAS LIQUID & GAS SMPLG >	AB1	28	591
1	1-XSO-1536	CNTMT PAS GAS SAMPLE ESX-1 TO PAS LQD & GAS SMPLG >	AB1	28	591
1	1-XSO-19	ICE CNDSR REFR GLYCOL RET HDR TR 'A' CONTAINMENT >	AB1	2	650
1	1-XSO-20	ICE CNDSR REFR GLYCOL RET HDR TR 'A' CONTAINMENT >	AB1	2	650
1	1-XSO-201	RCDT TO RADIOACTIVE WGC TRAIN 'A' CONTAINMENT >	AB1	28	591
1	1-XSO-202	RCDT GAS SAMPLE TRAIN 'A' CONTAINMENT ISOLATION >	AB1	28	591
1	1-XSO-203	RCDT TO RADIOACTIVE WGC TRAIN 'B'	AB1	28	591

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		CONTAINMENT >			
1	1-XSO-204	RCDT GAS SAMPLE TRAIN 'B' CONTAINMENT ISOLATION >	AB1	28	591
1	1-XSO-205	REACTOR COOLANT DRAIN TANK OUTLET TRAIN 'A' CNTMT >	AB1	28	591
1	1-XSO-206	REACTOR COOLANT DRAIN TANK OUTLET TRAIN 'B' CNTMT >	AB1	28	591
1	1-XSO-207	RX PLANT NITROGEN TO RCDT CONTAINMENT ISOLATION >	AB1	28	591
1	1-XSO-208	CONTAINMENT INSTRUMENTATION ROOM PURGE SUPPLY >	AB1	12	612
1	1-XSO-209	CNTMT INSTRUMENTATION ROOM PURGE EXHAUST TRAIN 'B' >	AB1	12	612
1	1-XSO-21	ICE CNDSR REFR GLYCOL RET HDR TR 'B' CONTAINMENT >	CON1	84	650
1	1-XSO-211	STEAM GENERATOR #1 STOP VLV MRV-210 STEAM CYLINDER >	AB1	289	612
1	1-XSO-212	STEAM GENERATOR #1 STOP VLV MRV-210 STEAM CYLINDER >	AB1	289	612
1	1-XSO-213	CONTAINMENT LOWER COMPARTMENT PURGE SUPPLY TR 'B' >	AB1	8	633
1	1-XSO-214	CONTAINMENT LOWER COMPARTMENT PURGE EXHAUST >	AB1	8	633
1	1-XSO-215	CONTAINMENT UPPER COMPARTMENT PURGE SUPPLY >	AB1	650	650
1	1-XSO-216	CONTAINMENT UPPER COMPARTMENT PURGE EXHAUST >	AB1	650	650
1	1-XSO-221	STEAM GENERATOR #2 STOP VLV MRV-220 STEAM CYLINDER >	AB1	11	612
1	1-XSO-222	STEAM GENERATOR #2 STOP VLV MRV-220 STEAM CYLINDER >	AB1	11	612
1	1-XSO-225	CONTAINMENT PRESSURE RELIEF TRAIN 'B'	AB1	2	650

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		CONTAINMENT >			
1	1-XSO-231	STEAM GENERATOR #3 STOP VLV MRV-230 STEAM CYLINDER >	AB1	11	612
1	1-XSO-232	STEAM GENERATOR #3 STOP VLV MRV-230 STEAM CYLINDER >	AB1	11	612
1	1-XSO-233	STEAM GENERATOR #3 STEAM SAMPLE MSX-103 CNTMT >	AB1	28	591
1	1-XSO-234	STEAM GENERATOR #4 STEAM SAMPLE CONTAINMENT >	AB1	28	591
1	1-XSO-235	STEAM GENERATOR #1 STEAM SAMPLE CONTAINMENT >	AB1	28	591
1	1-XSO-236	STEAM GENERATOR #2 STEAM SAMPLE MSX-102 CNTMT >	AB1	28	591
1	1-XSO-241	STEAM GENERATOR #4 STOP VLV MRV-240 STEAM CYLINDER >	AB1	289	612
1	1-XSO-242	STEAM GENERATOR #4 STOP VLV MRV-240 STEAM CYLINDER >	AB1	289	612
1	1-XSO-244	PW TO RCP SEAL WATER MAKEUP AND PRT CONTAINMENT >	AB1	29	591
1	1-XSO-265	NITROGEN SUPPLY TO ACCUMULATOR TANKS CONTAINMENT >	AB1	29	591
1	1-XSO-291	STEAM GENERATOR #1 FEEDWATER REGULATING VALVE >	AB1	13	612
1	1-XSO-292	STEAM GENERATOR #1 FEEDWATER REGULATING VALVE >	AB1	13	612
1	1-XSO-293	STEAM GENERATOR #2 FEEDWATER REGULATING VALVE >	AB1	48	587
1	1-XSO-294	STEAM GENERATOR #2 FEEDWATER REGULATING VALVE >	AB1	48	587
1	1-XSO-295	STEAM GENERATOR #3 FEEDWATER REGULATING VALVE >	AB1	48	587
1	1-XSO-296	STEAM GENERATOR #3 FEEDWATER REGULATING	AB1	48	587

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		VALVE > .			
1	1-XSO-297	STEAM GENERATOR #4 FEEDWATER REGULATING VALVE >	AB1	13	612
1	1-XSO-298	STEAM GENERATOR #4 FEEDWATER REGULATING VALVE >	AB1	13	612
1	1-XSO-300	REACTOR COOLANT LETDOWN TRAIN 'B' CONTAINMENT >	AB1	28	591
1	1-XSO-307	REACTOR PLANT NITROGEN TO PRT CONTAINMENT >	AB1	29	591
1	1-XSO-311	STEAM GENERATOR #1 BLOWDOWN CONTAINMENT ISOLATION >	AB1	29	591
1	1-XSO-312	COMPONENT COOLING WATER SURGE TANK TK-37 VENT >	AB1	650	650
1	1-XSO-320	RC LTDN TRAIN 'A' CONTAINMENT ISOL VALVE QCR-301 >	CON1	74	612
1	1-XSO-321	STEAM GENERATOR #2 BLOWDOWN CONTAINMENT ISOLATION >	AB1	29	591
1	1-XSO-331	STEAM GENERATOR #3 BLOWDOWN CONTAINMENT ISOLATION >	AB1	29	591
1	1-XSO-335	CNTMT LOWER COMPT RAD DET SAMPLE HEADER TRAIN 'A' >	AB1	28	591
1	1-XSO-336	CNTMT LOWER COMPT RAD DETECTORS SMPL RET HEADER >	AB1	29	591
1	1-XSO-340	PLANT AIR TO CONTAINMENT AIR SERVICES CONTAINMENT >	AB1	29	591
1	1-XSO-341	STEAM GENERATOR #4 BLOWDOWN CONTAINMENT ISOLATION >	AB1	29	591
1	1-XSO-345	WEST MOTOR DRIVEN AUXILIARY FEED PUMP TEST VALVE >	TB1	51	591
1	1-XSO-347	WEST MOTOR DRIVEN AUXILIARY FEED PUMP EMERG >	TB1	51	591
1	1-XSO-361	STEAM GENERATOR #1 BLOWDOWN SAMPLE	AB1	28	591

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		CONTAINMENT >			
1	1-XSO-362	STEAM GENERATOR #2 BLOWDOWN SAMPLE CONTAINMENT >	AB1	28	591
1	1-XSO-363	STEAM GENERATOR #3 BLOWDOWN SAMPLE CONTAINMENT >	AB1	28	591
1	1-XSO-364	STEAM GENERATOR #4 BLOWDOWN SAMPLE CONTAINMENT >	AB1	28	591
1	1-XSO-390	CRID AND CRDM EQUIP AREAS TEMPERATURE CONTROL >	AB1	200	609
1	1-XSO-391	CRID AND CRDM EQUIP AREAS TEMPERATURE CONTROL >	AB1	200	609
1	1-XSO-416	NORTH BA FLTR TO CVCS CHG PP & NORTH BA BLNDR FLOW >	AB1	30	587
1	1-XSO-423	CONTAINMENT PENETRATIONS CPN-2 & CPN-5 CONTAINMENT >	AB1	13	612
1	1-XSO-424	CONTAINMENT PENETRATIONS CPN-3 & CPN-4 CONTAINMENT >	AB1	12	612
1	1-XSO-45	NORTH SPENT FUEL PIT HEAT EXCHANGER CCW OUTLET >	AB2	96	609
1	1-XSO-452	PW TO NORTH BA BLENDER FLOW CONTROL VALVE QRV-412 >	AB1	30	587
1	1-XSO-455	CCW TO REACTOR SUPPORT COOLERS CONTAINMENT >	AB1	29	591
1	1-XSO-456	RX SUPPORT CLRS CCW RET HDR TRAIN 'A' CONTAINMENT >	AB1	29	591
1	1-XSO-457	RX SUPPORT CLRS CCW RET HDR TRAIN 'B' CONTAINMENT >	AB1	29	591
1	1-XSO-460	EXS LETDOWN HEAT EXCHANGER CCW OUTLET CONTAINMENT >	AB1	29	591
1	1-XSO-462	CCW TO EXCESS LETDOWN HEAT EXCHANGER CONTAINMENT >	AB1	29	591
1	1-XSO-470	LETDOWN HEAT EXCHANGER COMPONENT	AB1	633	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		COOLING WATER >			
1	1-XSO-485	CMPNT COOLING WATER TO NORTH BORIC ACID EVAPORATOR >	AB1	33	587
1	1-XSO-5	ACCUM TK SMPLS ISX-1, ISX-2, ISX-3, & ISX-4 TR 'A' >	AB1	28	591
1	1-XSO-503	PRESSURIZER TRAIN 'B' PRESSURE RELIEF VALVE >	CON1	81	650
1	1-XSO-505	PRESSURIZER TRAIN 'B' PRESSURE RELIEF VALVE >	CON1	81	650
1	1-XSO-507	PRESSURIZER TRAIN 'A' PRESSURE RELIEF VALVE >	CON1	81	650
1	1-XSO-510	CVCS NORMAL CHARGING TO RC LOOP #4 COLD LEG >	CON1	66	612
1	1-XSO-588	NORTH BA BLNDR TO CVCS CHARGING PUMP SUCTION >	AB1	609	609
1	1-XSO-590	85 PSI CONTROL AIR TO HV-AES-2 BYPASS DAMPERS >	AB1	8	591
1	1-XSO-591	85 PSI CONTROL AIR TO HV-AES-1 BYPASS DAMPERS >	AB1	8	591
1	1-XSO-592	85 PSI CONTROL AIR TO HV-AES-1 BYPASS DAMPERS >	AB1	8	591
1	1-XSO-593	85 PSI CONTROL AIR TO HV-AES-1 BYPASS DAMPERS >	AB1	8	591
1	1-XSO-594	85 PSI CONTROL AIR TO HV-AES-2 BYPASS DAMPERS >	AB1	8	591
1	1-XSO-595	85 PSI CONTROL AIR TO HV-AES-2 BYPASS DAMPERS >	AB1	8	591
1	1-XSO-6	ACCUM TK SMPLS ISX-1, ISX-2, ISX-3, & ISX-4 TR 'B' >	AB1	28	591
1	1-XSO-600	CNTMT SUMP PUMPS DISCH TO DIRTY WH TANK TRAIN 'A' >	AB1	28	591
1	1-XSO-601	CNTMT SUMP PUMPS DISCH TO DIRTY WH TANK	AB1	28	591

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		TRAIN 'B' >			
1	1-XSO-602	ICE CNDSR AHU'S DRNS TO RADIOACTIVE WASTE HOLDUP >	AB1	28	591
1	1-XSO-603	ICE CNDSR AHU'S DRNS TO RADIOACTIVE WH TANK TR 'B' >	AB1	28	591
1	1-XSO-604	CNTMT VENT UNITS DRN HDR TO RAD WH TANKS TRAIN 'A' >	AB1	28	591
1	1-XSO-605	CNTMT VENT UNITS DRN HDR TO RAD WH TANKS TRAIN 'B' >	AB1	28	591
1	1-XSO-610	CNTMT HYDROGEN MONIT SYS SMPL RET HDR TRAIN 'A' >	AB1	12	612
1	1-XSO-611	CONTAINMENT UPPER VOLUME EAST AIR SAMPLE CNTMT >	AB1	12	612
1	1-XSO-612	CNTMT HYDROGEN RECOMBINER HR1 AREA SAMPLE CNTMT >	AB1	12	612
1	1-XSO-613	CONTAINMENT LOWER VOLUME EAST AIR SAMPLE CNTMT >	AB1	12	612
1	1-XSO-614	CONTAINMENT LOWER VOLUME WEST AIR SAMPLE CNTMT >	AB1	12	612
1	1-XSO-615	CONTAINMENT DOME EAST AIR SAMPLE CONTAINMENT >	AB1	12	612
1	1-XSO-616	CONTAINMENT DOME WEST AIR SAMPLE CONTAINMENT >	AB1	12	612
1	1-XSO-617	CONTAINMENT UPPER VOLUME WEST AIR SAMPLE CNTMT >	AB1	12	612
1	1-XSO-618	CNTMT HYDROGEN RECOMBINER HR2 AREA AIR SAMPLE >	AB1	12	612
1	1-XSO-619	CONTAINMENT DOME AIR SAMPLE CONTAINMENT ISOLATION >	AB1	12	612
1	1-XSO-620	CNTMT HYDROGEN MONIT SYS SMPL RET HDR TRAIN 'B' >	AB1	12	612
1	1-XSO-621	CONTAINMENT UPPER VOLUME EAST AIR SAMPLE	AB1	12	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		CNTMT >			
1	1-XSO-622	CNTMT HYDROGEN RECOMBINER HR1 AREA SAMPLE CNTMT >	AB1	12	612
1	1-XSO-623	CONTAINMENT LOWER VOLUME EAST AIR SAMPLE CNTMT >	AB1	12	612
1	1-XSO-624	CONTAINMENT LOWER VOLUME WEST AIR SAMPLE CNTMT >	AB1	12	612
1	1-XSO-625	CONTAINMENT DOME EAST AIR SAMPLE CONTAINMENT >	AB1	12	612
1	1-XSO-626	CONTAINMENT DOME WEST AIR SAMPLE CONTAINMENT >	AB1	12	612
1	1-XSO-627	CONTAINMENT UPPER VOLUME WEST AIR SAMPLE CNTMT >	AB1	12	612
1	1-XSO-628	CNTMT HYDROGEN RECOMBINER HR2 AREA AIR SAMPLE >	AB1	12	612
1	1-XSO-629	CONTAINMENT DOME AIR SAMPLE CONTAINMENT ISOLATION >	AB1	12	612
1	1-XSO-631	CNTMT LOWER COMPARTMENT RAD DET ERS-1300 SMPL HDR >	AB1	29	591
1	1-XSO-632	RAD DETECTOR ERS-1300 SAMPLE HEADER TRAIN 'B' >	AB1	29	591
1	1-XSO-633	RAD DETECTOR ERS-1400 SAMPLE HEADER TRAIN 'B' >	AB1	28	591
1	1-XSO-781	EAST ESW PP DISCH STN EAST BASKET B/W OUT S/O VA >	SH1	135	591
1	1-XSO-782	W ESW PP DISCH STN E BASKET B/W OUT S/O VA WRV-762 >	SH1	136	591
1	1-XSO-786	EAST ESW PP DISCH STN EAST BASKET B/W INL S/O VA >	SH1	135	591
1	1-XSO-787	W ESW PP DISCH STN E BASKET B/W INL S/O VA WRV-767 >	SH1	136	591
1	1-XSO-791	EAST ESW PUMP DISCH STN WEST BASKET B/W OUT	SH1	135	591

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		S/O VA >			
1	1-XSO-792	W ESW PP DISCH STN W BASKET B/W OUT S/O VA WRV-722 >	SH1	136	591
1	1-XSO-796	E ESW PP DISCH STN WEST BASKET B/W INL S/O VALVE >	SH1	135	591
1	1-XSO-797	W ESW PP DISCH STN W BASKET B/W INL S/O VA WRV-777 >	SH1	136	591
1	1-XSO-9	ICE CNDSR REFR GLYCOL SUP HDR TR 'A' CONTAINMENT >	AB1	2	650
1	1-XSO-901	CONTAINMENT ISOLATION VALVE WCR-901 CONTROL >	AB1	13	612
1	1-XSO-902	CONTAINMENT ISOLATION VALVE WCR-902 CONTROL >	AB1	13	612
1	1-XSO-903	CONTAINMENT ISOLATION VALVE WCR-903 CONTROL >	AB1	13	612
1	1-XSO-905	CONTAINMENT ISOLATION VALVE WCR-905 CONTROL >	AB1	12	612
1	1-XSO-906	CONTAINMENT ISOLATION VALVE WCR-906 CONTROL >	AB1	12	612
1	1-XSO-907	CONTAINMENT ISOLATION VALVE WCR-907 CONTROL >	AB1	12	612
1	1-XSO-909	CONTAINMENT ISOLATION VALVE WCR-909 CONTROL >	AB1	12	612
1	1-XSO-910	CONTAINMENT ISOLATION VALVE WCR-910 CONTROL >	AB1	12	612
1	1-XSO-911	CONTAINMENT ISOLATION VALVE WCR-911 CONTROL >	AB1	12	612
1	1-XSO-913	CONTAINMENT ISOLATION VALVE WCR-913 CONTROL >	AB1	13	612
1	1-XSO-914	CONTAINMENT ISOLATION VALVE WCR-914 CONTROL >	AB1	13	612
1	1-XSO-915	CONTAINMENT ISOLATION VALVE WCR-915	AB1	13	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		CONTROL >			
1	1-XSO-919	DW TO CONTAINMENT SERVICES TRAIN 'A' CONTAINMENT >	AB1	28	591
1	1-XSO-920	DW TO CONTAINMENT SERVICES TRAIN 'B' CONTAINMENT >	AB1	28	591
1	1-XSO-921	CONTAINMENT ISOLATION VALVE WCR-921 CONTROL >	AB1	13	612
1	1-XSO-922	CNTMT VENT UNIT HV-CUV-1 NESW OUTLET CONTAINMENT >	AB1	13	612
1	1-XSO-923	CONTAINMENT ISOLATION VALVE WCR-923 CONTROL >	AB1	13	612
1	1-XSO-924	NESW TO CNTMT VENT UNIT HV-CUV-2 CONTAINMENT >	AB1	12	612
1	1-XSO-925	CONTAINMENT ISOLATION VALVE WCR-925 CONTROL >	AB1	12	612
1	1-XSO-926	CNTMT VENT UNIT HV-CUV-2 NESW OUTLET CONTAINMENT >	AB1	12	612
1	1-XSO-927	CONTAINMENT ISOLATION VALVE WCR-927 CONTROL >	AB1	12	612
1	1-XSO-928	NESW TO CNTMT VENT UNIT HV-CUV-3 CONTAINMENT >	AB1	12	612
1	1-XSO-929	CONTAINMENT ISOLATION VALVE WCR-929 CONTROL >	AB1	12	612
1	1-XSO-930	CNTMT VENT UNIT HV-CUV-3 NESW OUTLET CONTAINMENT >	AB1	12	612
1	1-XSO-931	CONTAINMENT ISOLATION VALVE WCR-931 CONTROL >	AB1	12	612
1	1-XSO-932	NESW TO CNTMT VENT UNIT HV-CUV-4 CONTAINMENT >	AB1	13	612
1	1-XSO-933	CONTAINMENT ISOLATION VALVE WCR-933 CONTROL >	AB1	13	612
1	1-XSO-934	CNTMT VENT UNIT HV-CUV-4 NESW OUTLET	AB1	13	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		CONTAINMENT >			
1	1-XSO-935	CONTAINMENT ISOLATION VALVE WCR-935 CONTROL >	AB1	13	612
1	1-XSO-941	NESW TO RCP #1 MOTOR AIR COOLERS CONTAINMENT >	AB1	13	612
1	1-XSO-942	NESW TO RCP #2 MOTOR AIR COOLERS CONTAINMENT >	AB1	12	612
1	1-XSO-943	NESW TO RCP #3 MOTOR AIR COOLERS CONTAINMENT >	AB1	12	612
1	1-XSO-944	NESW TO RCP #4 MOTOR AIR COOLERS CONTAINMENT >	AB1	13	612
1	1-XSO-945	RCP #1 MOTOR AIR COOLERS NESW OUTLET CONTAINMENT >	AB1	13	612
1	1-XSO-946	RCP #2 MOTOR AIR COOLERS NESW OUTLET CONTAINMENT >	AB1	12	612
1	1-XSO-947	RCP #3 MOTOR AIR COOLERS NESW OUTLET CONTAINMENT >	AB1	12	612
1	1-XSO-948	RCP #4 MOTOR AIR COOLERS NESW OUTLET CONTAINMENT >	AB1	13	612
1	1-XSO-951	NESW TO RCP #1 MOTOR AIR COOLERS CONTAINMENT >	AB1	13	612
1	1-XSO-952	NESW TO RCP #2 MOTOR AIR COOLERS CONTAINMENT >	AB1	12	612
1	1-XSO-953	NESW TO RCP #3 MOTOR AIR COOLERS CONTAINMENT >	AB1	12	612
1	1-XSO-954	NESW TO RCP #4 MOTOR AIR COOLERS CONTAINMENT >	AB1	13	612
1	1-XSO-955	RCP #1 MOTOR AIR COOLERS NESW OUTLET CONTAINMENT >	AB1	13	612
1	1-XSO-956	RCP #2 MOTOR AIR COOLERS NESW OUTLET CONTAINMENT >	AB1	12	612
1	1-XSO-957	RCP #3 MOTOR AIR COOLERS NESW OUTLET	AB1	12	612

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		CONTAINMENT >			
1	1-XSO-958	RCP #4 MOTOR AIR COOLERS NESW OUTLET CONTAINMENT >	AB1	13	612
1	1-XSO-960	NESW TO CNTMT VENT UNIT HV-CIR-4 CONTAINMENT >	AB1	13	612
1	1-XSO-961	CONTAINMENT ISOLATION VALVE WCR-961 CONTROL >	AB1	13	612
1	1-XSO-962	CNTMT VENT UNIT HV-CIR-4 NESW OUTLET CONTAINMENT >	AB1	13	612
1	1-XSO-963	CONTAINMENT ISOLATION VALVE WCR-963 CONTROL >	AB1	13	612
1	1-XSO-964	NESW TO CNTMT VENT UNIT HV-CIR-3 CONTAINMENT >	AB1	13	612
1	1-XSO-965	CONTAINMENT ISOLATION VALVE WCR-965 CONTROL >	AB1	13	612
1	1-XSO-966	CNTMT VENT UNIT HV-CIR-3 NESW OUTLET CONTAINMENT >	AB1	13	612
1	1-XSO-967	CONTAINMENT ISOLATION VALVE WCR-967 CONTROL >	AB1	13	612
1	1-XSO-980	CONTAINMENT ISOLATION VALVE WCR-900 CONTROL >	AB1	13	612
1	1-XSO-982	CONTAINMENT ISOLATION VALVE WCR-912 CONTROL >	AB1	13	612
1	1-XSO-984	CONTAINMENT ISOLATION VALVE WCR-904 CONTROL >	AB1	12	612
1	1-XSO-988	CONTAINMENT ISOLATION VALVE WCR-908 CONTROL >	AB1	12	612
1	1-XSO-990	NESW TO CNTMT VENT UNIT HV-CUV-1 CONTAINMENT >	AB1	13	612
1	1-XSO-995	CONTAINMENT HYDROGEN SKIMMER VENTILATION DAMPERS >	CON1	75	612
1	1-XSO-996	CONTAINMENT HYDROGEN SKIMMER VENTILATION	CON1	74	625

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		FAN VENT >			
1	1-XSO-997	CONTAINMENT HYDROGEN SKIMMER VENTILATION FAN VENT >	CON1	75	612
1	1-XSO-998	CONTAINMENT HYDROGEN SKIMMER VENTILATION FAN VENT >	CON1	74	625
1	1-20-SV-1-AB	AB EMERGENCY DIESEL REAR BANK STARTING AIR SHUTOFF >	AB1	121	587
1	1-20-SV-1-CD	CD EMERGENCY DIESEL REAR BANK STARTING AIR SHUTOFF >	AB1	122	587
1	1-20-SV-2-AB	AB EMERGENCY DIESEL FRONT BANK STARTING AIR >	AB1	121	587
1	1-20-SV-2-CD	CD EMERGENCY DIESEL FRONT BANK STARTING AIR >	AB1	122	587
1	1-20-SV-3-AB	AB EMERGENCY DIESEL STARTING AIR JET ASSIST >	AB1	121	587
1	1-20-SV-3-CD	CD EMERGENCY DIESEL STARTING AIR JET ASSIST >	AB1	122	587
1	1-20-SV-5-AB	AB EMERGENCY DIESEL FUEL THROTTLE CONTROL >	AB1	121	587
1	1-20-SV-5-CD	CD EMERGENCY DIESEL FUEL THROTTLE CONTROL SOLENOID	AB1	122	587
1	1-20-SV-6-AB	AB EMERGENCY DIESEL MECHANICAL MANUAL START >	AB1	121	587
1	1-20-SV-6-CD	CD EMERGENCY DIESEL MECHANICAL MANUAL START >	AB1	122	587
1	1-65X-TDTV	TURBINE DRIVEN AUXILIARY FEED PUMP TRIP AND >	TB1	49	591
1	1-HV-AES-1-D1	AUX BLDG VENTILATION ENGR SAFETY FEATURE EXHAUST >	AB1	8	633
1	1-HV-AES-1-D2	AUX BLDG VENTILATION ENGR SAFETY FEATURE EXHAUST >	AB1	8	633
1	1-HV-AES-1-D3	AUX BLDG VENTILATION ENGINEERED SAFETY	AB1	8	633

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		FEATURE >			
1	1-HV-AES-1-D3A	AUX BLDG VENTILATION ENGINEERED SAFETY FEATURE >	AB1	8	633
1	1-HV-AES-1-D3B	AUX BLDG VENTILATION ENGINEERED SAFETY FEATURE >	AB1	8	633
1	1-HV-AES-1-D3C	AUX BLDG VENTILATION ENGINEERED SAFETY FEATURE >	AB1	8	633
1	1-HV-AES-1-D3D	AUX BLDG VENTILATION ENGINEERED SAFETY FEATURE >	AB1	8	633
1	1-HV-AES-1-D3E	AUX BLDG VENTILATION ENGINEERED SAFETY FEATURE >	AB1	8	633
1	1-HV-AES-1-D3F	AUX BLDG VENTILATION ENGINEERED SAFETY FEATURE >	AB1	8	633
1	1-HV-AES-2-D1	AUX BLDG VENTILATION ENGR SAFETY FEATURE EXHAUST >	AB1	8	633
1	1-HV-AES-2-D2	AUX BLDG VENTILATION ENGR SAFETY FEATURE EXHAUST >	AB1	8	633
1	1-HV-AES-2-D3	AUX BLDG VENTILATION ENGINEERED SAFETY FEATURE >	AB1	8	633
1	1-HV-AES-2-D3A	AUX BLDG VENTILATION ENGINEERED SAFETY FEATURE >	AB1	8	633
1	1-HV-AES-2-D3B	AUX BLDG VENTILATION ENGINEERED SAFETY FEATURE >	AB1	8	633
1	1-HV-AES-2-D3C	AUX BLDG VENTILATION ENGINEERED SAFETY FEATURE >	AB1	8	633
1	1-HV-AES-2-D3D	AUX BLDG VENTILATION ENGINEERED SAFETY FEATURE >	AB1	8	633
1	1-HV-AES-2-D3E	AUX BLDG VENTILATION ENGINEERED SAFETY FEATURE >	AB1	8	633
1	1-HV-ACRA-1F	CONTROL ROOM VENTILATION NORTH AIR CONDITIONING >	AB1	129	650
1	1-HV-ACRA-2F	CONTROL ROOM VENTILATION SOUTH AIR	AB1	129	650

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		CONDITIONING >			
1	1-HV-ACRF-1	CONTROL ROOM PRESSURIZATION/CLEANUP FILTER UNIT >	AB1	129	650
1	1-HV-ACRF-2	CONTROL ROOM PRESSURIZATION/CLEANUP FILTER UNIT >	AB1	129	650
1	1-HV-AFP-BRE-1	TRAIN 'N' BATTERY ROOM EAST EXHAUST FAN	AB1	633	633
1	1-HV-AFP-BRE-2	TRAIN 'N' BATTERY ROOM WEST EXHAUST FAN	AB1	633	633
1	1-HV-DGS-1	AB EMERGENCY DIESEL GENERATOR ROOM VENTILATION >	AB1	121	587
1	1-HV-DGS-2	CD EMERGENCY DIESEL GENERATOR ROOM VENTILATION >	AB1	122	587
1	1-HV-DGS-3	AB EMERGENCY DIESEL GENERATOR ROOM CABINET >	AB1	121	587
1	1-HV-DGS-4	CD EMERGENCY DIESEL GENERATOR ROOM CABINET >	AB1	122	587
1	1-HV-DGX-1	AB EMERGENCY DIESEL GENERATOR ROOM VENTILATION >	AB1	121	587
1	1-HV-DGX-2	CD EMERGENCY DIESEL GENERATOR ROOM VENTILATION >	AB1	122	587
1	1-HV-SGRS-1A	CONTROL ROD DRIVE EQUIPMENT ROOM AND INVERTER AREA >	AB1	204	609
1	1-HV-SGRS-2	4KV ROOM AB 4KV SWITCHGEAR AREA VENTILATION SUPPLY >	AB1	140	609
1	1-HV-SGRS-3	4KV ROOM CD 4KV SWITCHGEAR AREA VENTILATION SUPPLY >	AB1	206	609
1	1-HV-SGRS-4A	CONTROL ROD DRIVE EQUIPMENT ROOM AND INVERTER AREA >	AB1	204	609
1	1-HV-SGRS-7	4KV ROOM 600VAC SWITCHGEAR TRANSFORMERS TR11B AND >	AB1	204	609
1	1-HV-SGRS-8	4KV ROOM 600V SWITCHGEAR TRANSFORMERS TR11A AND >	AB1	204	609
1	1-HV-SGRS-9	600VAC MOTOR CONTROL CENTER MEZZANINE	AB1	205	613

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		AREA >			
1	1-HV-SGRX-2	4KV ROOM AB 4KV SWITCHGEAR AREA VENTILATION >	AB1	140	609
1	1-HV-SGRX-3	4KV ROOM CD 4KV SWITCHGEAR AREA VENTILATION >	AB1	206	609
1	1-HV-SGRX-5	AB BATTERY EQUIPMENT AREA BATTERY ROOM VENTILATION >	AB1	200	609
1	1-HV-SGRX-6	CD BATTERY EQUIPMENT AREA BATTERY ROOM VENTILATION >	AB1	199	626
1	1-HV-SGR-GH-1B	4KV ROOM MEZZANINE AREA VENTILATION SUPPLY AIR >	AB1	189	633
1	1-HV-SGR-GH-2A	4KV ROOM AB 4KV SWITCHGEAR AREA VENTILATION >	AB1	189	633
1	1-HV-SGR-GH-2B	4KV ROOM AB 4KV SWITCHGEAR AREA VENTILATION SUPPLY >	AB1	189	633
1	1-HV-SGR-GH-3A	4KV ROOM CD 4KV SWITCHGEAR AREA VENTILATION >	AB1	189	633
1	1-HV-SGR-GH-3B	4KV ROOM CD 4KV SWITCHGEAR AREA VENTILATION SUPPLY >	AB1	189	633
1	1-HV-SGR-GH-4A	4KV ROOM 600 VOLT SWITCHGEAR AREA VENTILATION >	AB1	189	633
1	1-HV-SGR-GH-5	AB BATTERY EQUIPMENT AREA VENTILATION EXHAUST AIR >	AB1	189	633
1	1-HV-SGR-GH-6A	CD BATTERY EQUIPMENT AREA VENTILATION EXHAUST AIR >	AB1	189	633
1	1-HV-SGR-GH-6B	CD BATTERY EQUIPMENT AREA VENTILATION SUPPLY AIR >	AB1	189	633
1	1-HV-SGR-PH-1A	1-HV-SGRS-7 VENTILATION SUPPLY ROOF VENTILATOR	AB1	189	633
1	1-HV-SGR-PH-4B	1-HV-SGRS-1A AND 1-HV-SGRS-4A VENTILATION SUPPLY >	AB1	189	633
1	1-HV-ACRA-1	CONTROL ROOM VENTILATION NORTH AIR	AB1	129	650

Table B-1 DCCNP1 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		CONDITIONING >			
1	1-HV-ACRA-2	CONTROL ROOM VENTILATION SOUTH AIR CONDITIONING >	AB1	129	650
1	1-HV-AES-1	AUX BLDG VENTILATION ENGINEERED SAFETY FEATURE EXHAUST FAN #1	AB1	8	633
1	1-HV-AES-2	AUXILIARY BUILDING VENTILATION ENGINEERED SAFETY >	AB1	8	633
1	1-HV-CEQ-1	CONTAINMENT HYDROGEN SKIMMER VENTILATION FAN #1	CON1	75	612
1	1-HV-CEQ-2	CONTAINMENT HYDROGEN SKIMMER VENTILATION FAN #2	CON1	74	625

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-MFV-AB	AB EMERGENCY DIESEL GENERATOR OME-150-AB STARTING >	AB2	121	587
2	2-MFV-CD	CD EMERGENCY DIESEL GENERATOR OME-150-CD STARTING >	AB2	122	587
2	2-POV-4-AB	AB EMERGENCY DIESEL GENERATOR OME-150-AB STARTING >	AB2	121	587
2	2-POV-4-CD	CD EMERGENCY DIESEL GENERATOR OME-150-CD STARTING >	AB2	122	587
2	2-QT-114-AB	AB EMERGENCY DIESEL LUBE OIL COOLER QT-110-AB >	AB2	121	587
2	2-QT-114-CD	CD EMERGENCY DIESEL LUBE OIL COOLER QT-110-CD >	AB2	122	587
2	2-QT-132-AB	AB EMERGENCY DIESEL JACKET WATER COOLER QT-131-AB >	AB2	121	587
2	2-QT-132-CD	CD EMERGENCY DIESEL JACKET WATER COOLER QT-131-CD >	AB2	122	587
2	2-T21A	4KV BUS T21A SWITCHGEAR	AB2	140	609
2	2-T21B	4KV BUS T21B SWITCHGEAR	AB2	140	609
2	2-T21C	4KV BUS T21C SWITCHGEAR	AB2	206	609
2	2-T21D	4KV BUS T21D SWITCHGEAR	AB2	206	609
2	2-21A	600V BUS 21A SWITCHGEAR	AB2	204	609
2	2-21B	600V BUS 21B SWITCHGEAR	AB2	204	609
2	2-21C	600V BUS 21C SWITCHGEAR	AB2	204	609
2	2-21D	600V BUS 21D SWITCHGEAR	AB2	204	609
2	2-21AC	600V BUS 21A TO 600V BUS 21C TIE BREAKER	AB2	204	609
2	2-21A1	REACTOR ROD CONTROL SOUTH MOTOR-GENERATOR SET >	AB2	204	609
2	2-21A11	600V BUS 21A SUPPLY BREAKER	AB2	204	609
2	2-21A2	600VAC MOTOR CONTROL CENTER AM-A SUPPLY BREAKER	AB2	204	609
2	2-21A4	SOUTH PLANT LIGHTING TRANSFORMER TR-LTG-9S SUPPLY >	AB2	204	609

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-21A5	600VAC MOTOR CONTROL CENTER ABD-A SUPPLY BREAKER	AB2	204	609
2	2-21A6	600VAC MOTOR CONTROL CENTERS AB-A, PS-A, TPP-A AND >	AB2	204	609
2	2-21A8	600VAC BORIC ACID HEAT TRACE CONTROL CENTER BHT-A >	AB2	204	609
2	2-21A9	600VAC MOTOR CONTROL CENTER EZC-A SUPPLY BREAKER	AB2	204	609
2	2-21BD	600V BUS 21B TO 600V BUS 21D TIE BREAKER	AB2	204	609
2	2-21B1	600V MOTOR CONTROL CENTER ABD-B, ELSC & ELSCX >	AB2	204	609
2	2-21B10	PLANT AIR COMPRESSOR OME-41 SUPPLY BREAKER	AB2	204	609
2	2-21B11	600V BUS 21B SUPPLY BREAKER	AB2	204	609
2	2-21B12	SOUTH NON-ESSENTIAL SERVICE WATER PUMP PP-8S >	AB2	204	609
2	2-21B13	TURBINE BUILDING MISCELLANEOUS POWER PANEL >	AB2	204	609
2	2-21B2	600V MOTOR CONTROL CENTER EZC-B SUPPLY BREAKER	AB2	204	609
2	2-21B3	600V BUS 21B SPARE CIRCUIT BREAKER	AB2	204	609
2	2-21B5	600V MOTOR CONTROL CENTERS TBG-BW AND TBP-BN >	AB2	204	609
2	2-21C1	600V BUS 21C SUPPLY BREAKER	AB2	204	609
2	2-21C10	600VAC MOTOR CONTROL CENTER ABD-C SUPPLY BREAKER	AB2	204	609
2	2-21C11	600V BUS 21C SPARE CIRCUIT BREAKER	AB2	204	609
2	2-21C12	SOUTH SPENT FUEL PIT PUMP 12-PP-31S SUPPLY BREAKER	AB2	204	609
2	2-21C13	RECIPROCATING CHARGING PUMP PP-49 SUPPLY BREAKER	AB2	204	609
2	2-21C14	600VAC BUS 21C SPARE CIRCUIT BREAKER	AB2	204	609

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-21C16	600VAC MOTOR CONTROL CENTER TBC-CN SUPPLY BREAKER	AB2	204	609
2	2-21C17	NORTH NON-ESSENTIAL SERVICE WATER PUMP PP-8N >	AB2	204	609
2	2-21C18	MAIN TURBINE AUXILIARY LUBE OIL PUMP QT-201 SUPPLY >	AB2	204	609
2	2-21C2	CONTAINMENT POLAR CRANE QM-4 SUPPLY BREAKER	AB2	204	609
2	2-21C3	600V BUS 21C CIRCUIT BREAKER (EMPTY SPACE)	AB2	204	609
2	2-21C4	600VAC TRAVELING SCREEN DISTRIBUTION PANEL PS-E >	AB2	204	609
2	2-21C6	600V MOTOR CONTROL CENTER EZC-C SUPPLY BREAKER	AB2	204	609
2	2-21C7	600V BUS 21C SPARE CIRCUIT BREAKER (EMPTY)	AB2	206	609
2	2-21C8	PLANT AND CNTMT STANDBY LIGHTING TRANSFORMER >	AB2	204	609
2	2-21C9	MAIN AND SPARE TRANSFORMER AUXILIARIES NORMAL >	AB2	204	609
2	2-21D1	600V BUS 21D SUPPLY BREAKER	AB2	204	609
2	2-21D10	NORTH PLANT LIGHTING TRANSFORMER TR-LTG-9N SUPPLY >	AB2	204	609
2	2-21D11	600V BORIC ACID HEAT TRACE CONTROL CENTER BHT-D >	AB2	204	609
2	2-21D13	REACTOR ROD CONTROL NORTH MOTOR-GENERATOR SET >	AB2	204	609
2	2-21D14	600VAC MOTOR CONTROL CENTERS AB-D, PS-D, TPP-D AND >	AB2	204	609
2	2-21D3	CONTAINMENT LIGHTING TRANSFORMER TR-LTG-10 SUPPLY >	AB2	204	609
2	2-21D4	600V BUS 21D SPARE CIRCUIT BREAKER (EMPTY)	AB2	204	609
2	2-21D5	600VAC MOTOR CONTROL CENTER ABD-D SUPPLY BREAKER	AB2	204	609

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-21D6	600VAC MOTOR CONTROL CENTER EZC-D SUPPLY BREAKER	AB2	204	609
2	2-21D8	600VAC MOTOR CONTROL CENTER AM-D SUPPLY BREAKER	AB2	204	609
2	2-21D9	MAIN AND SPARE TRANSFORMER AUXILIARIES EMERGENCY >	AB2	204	609
2	2-52-BYA	REACTOR ROD CONTROL TRAIN 'A' REACTOR TRIP BYPASS >	AB2	203	609
2	2-52-BYB	REACTOR ROD CONTROL TRAIN 'B' REACTOR TRIP BYPASS >	AB2	203	609
2	2-52-RTA	REACTOR ROD CONTROL TRAIN 'A' REACTOR TRIP CIRCUIT >	AB2	203	609
2	2-52-RTB	REACTOR ROD CONTROL TRAIN 'B' REACTOR TRIP CIRCUIT >	AB2	203	609
2	2-CCR-440	CONTAINMENT PENETRATIONS CPN-2 AND CPN-5 INNER >	AB2	289	612
2	2-CCR-441	CONTAINMENT PENETRATIONS CPN-3 AND CPN-4 INNER >	AB2	11	612
2	2-CCR-455	CCW TO REACTOR SUPPORT COOLERS CONTAINMENT ISOLATION VALVE	AB2	29	591
2	2-CCR-456	REACTOR SUPPORT COOLERS CCW RETURN HDR TRAIN 'A' CNTMT ISOL VLV	AB2	29	591
2	2-CCR-457	REACTOR SUPPORT COOLERS CCW RETURN HEADER >	AB2	29	591
2	2-CCR-460	EXCESS LETDOWN HEAT EXCHANGER HE-13 CCW CNTMT ISOL VALVE	AB2	29	591
2	2-CCR-462	COMPONENT COOLING WATER TO EXCESS LETDOWN HEAT >	AB2	29	591
2	2-CRV-410	DEMINERALIZED WATER TO COMPONENT COOLING WATER >	AB2	650	650
2	2-CRV-411	DEMINERALIZED WATER TO COMPONENT COOLING WATER >	AB2	650	650

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-CRV-412	COMPONENT COOLING WATER SURGE TANK TK-37 VENT >	AB2	650	650
2	2-CRV-445	SOUTH SPENT FUEL PIT HEAT EXCHANGER 12-HE-16S >	AB2	96	609
2	2-CRV-470	LETDOWN HEAT EXCHANGER HE-14 COMPONENT COOLING >	AB2	633	633
2	2-CRV-485	COMPONENT COOLING WATER TO SOUTH BORIC ACID >	AB2	587	587
2	2-DCR-201	REACTOR COOLANT DRAIN TANK TO RADIOACTIVE WASTE >	AB2	28	591
2	2-DCR-202	REACTOR COOLANT DRAIN TANK GAS SAMPLE DSI-200 >	AB2	28	591
2	2-DCR-203	REACTOR COOLANT DRAIN TANK TO RADIOACTIVE WASTE >	AB2	28	591
2	2-DCR-204	REACTOR COOLANT DRAIN TANK GAS SAMPLE DSI-201 >	AB2	28	591
2	2-DCR-205	REACTOR COOLANT DRAIN TANK TK-1 OUTLET TRAIN 'A' >	AB2	28	591
2	2-DCR-206	REACTOR COOLANT DRAIN TANK TK-1 OUTLET TRAIN 'B' >	AB2	28	591
2	2-DCR-207	REACTOR PLANT NITROGEN TO REACTOR COOLANT DRAIN >	AB2	28	591
2	2-DCR-301	STEAM GENERATOR #1 BLOWDOWN SAMPLE DSR-301 >	AB2	28	591
2	2-DCR-302	STEAM GENERATOR #2 BLOWDOWN SAMPLE DSR-302 >	AB2	28	591
2	2-DCR-303	STEAM GENERATOR #3 BLOWDOWN SAMPLE DSR-303 >	AB2	28	591
2	2-DCR-304	STEAM GENERATOR #4 BLOWDOWN SAMPLE DSR-304 >	AB2	28	591
2	2-DCR-310	STEAM GENERATOR OME-3-1 BLOWDOWN CONTAINMENT >	AB2	29	591

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-DCR-320	STEAM GENERATOR OME-3-2 BLOWDOWN CONTAINMENT >	AB2	29	591
2	2-DCR-330	STEAM GENERATOR OME-3-3 BLOWDOWN CONTAINMENT >	AB2	29	591
2	2-DCR-340	STEAM GENERATOR OME-3-4 BLOWDOWN CONTAINMENT >	AB2	29	591
2	2-DCR-600	CONTAINMENT SUMP PUMPS DISCHARGE TO DIRTY WASTE >	AB2	28	591
2	2-DCR-601	CONTAINMENT SUMP PUMPS DISCHARGE TO DIRTY WASTE >	AB2	28	591
2	2-DCR-610	ICE CONDENSER AHU'S DRAINS TO RADIOACTIVE WASTE >	AB2	28	591
2	2-DCR-611	ICE CONDENSER AHU'S DRAINS TO RADIOACTIVE WASTE >	AB2	28	591
2	2-DCR-620	CNTMT VENTILATION UNITS DRAIN HEADER TO RAD WASTE >	AB2	28	591
2	2-DCR-621	CNTMT VENTILATION UNITS DRAIN HEADER TO RAD WASTE >	AB2	28	591
2	2-DRV-1	PRZ RELIEF TANK DRN TO RC DRN TANK PUMPS S/O VALVE	CON2	63	598
2	2-DRV-150	REACTOR COOLANT DRAIN TANK TK-1 EMERGENCY DRAIN >	CON2	59	598
2	2-DRV-311	STEAM GENERATOR OME-3-1 TO BLOWDOWN FLASHTANKS >	AB2	29	591
2	2-DRV-312	STEAM GENERATOR OME-3-1 TO BLOWDOWN FLASHTANKS >	AB2	29	591
2	2-DRV-321	STEAM GENERATOR OME-3-2 TO BLOWDOWN FLASHTANKS >	AB2	29	591
2	2-DRV-322	STEAM GENERATOR OME-3-2 TO BLOWDOWN FLASHTANKS >	AB2	29	591
2	2-DRV-331	STEAM GENERATOR OME-3-3 TO BLOWDOWN FLASHTANKS >	AB2	29	591

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-DRV-332	STEAM GENERATOR OME-3-3 TO BLOWDOWN FLASHTANKS >	AB2	29	591
2	2-DRV-341	STEAM GENERATOR OME-3-4 TO BLOWDOWN FLASHTANKS >	AB2	29	591
2	2-DRV-342	STEAM GENERATOR OME-3-4 TO BLOWDOWN FLASHTANKS >	AB2	29	591
2	2-ECR-10	CONTAINMENT HYDROGEN MONITORING SYSTEMS SAMPLE >	AB2	12	612
2	2-ECR-11	CONTAINMENT UPPER VOLUME EAST AIR SAMPLE ESR-1 >	AB2	12	612
2	2-ECR-12	CONTAINMENT HYDROGEN RECOMBINER HR1 AREA SAMPLE >	AB2	12	612
2	2-ECR-13	CONTAINMENT LOWER VOLUME EAST AIR SAMPLE ESR-3 >	AB2	12	612
2	2-ECR-14	CONTAINMENT LOWER VOLUME WEST AIR SAMPLE ESR-4 >	AB2	12	612
2	2-ECR-15	CONTAINMENT DOME EAST AIR SAMPLE ESR-5 CONTAINMENT >	AB2	12	612
2	2-ECR-16	CONTAINMENT DOME WEST AIR SAMPLE ESR-6 CONTAINMENT >	AB2	12	612
2	2-ECR-17	CONTAINMENT UPPER VOLUME WEST AIR SAMPLE ESR-7 >	AB2	12	612
2	2-ECR-18	CONTAINMENT HYDROGEN RECOMBINER HR2 AREA AIR >	AB2	12	612
2	2-ECR-19	CONTAINMENT DOME AIR SAMPLE ESR-9 CONTAINMENT >	AB2	12	612
2	2-ECR-20	CONTAINMENT HYDROGEN MONITORING SYSTEMS SAMPLE >	AB2	12	612
2	2-ECR-21	CONTAINMENT UPPER VOLUME EAST AIR SAMPLE ESR-1 >	AB2	12	612
2	2-ECR-22	CONTAINMENT HYDROGEN RECOMBINER HR1 AREA SAMPLE >	AB2	12	612

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-ECR-23	CONTAINMENT LOWER VOLUME EAST AIR SAMPLE ESR-3 >	AB2	12	612
2	2-ECR-24	CONTAINMENT LOWER VOLUME WEST AIR SAMPLE ESR-4 >	AB2	12	612
2	2-ECR-25	CONTAINMENT DOME EAST AIR SAMPLE ESR-5 CONTAINMENT >	AB2	12	612
2	2-ECR-26	CONTAINMENT DOME WEST AIR SAMPLE ESR-6 CONTAINMENT >	AB2	12	612
2	2-ECR-27	CNTMT UPPER VOLUME WEST AIR SAMPLE ESR-7 CNTMT ISOLATION VALVE	AB2	12	612
2	2-ECR-28	CONTAINMENT HYDROGEN RECOMBINER HR2 AREA AIR >	AB2	12	612
2	2-ECR-29	CONTAINMENT DOME AIR SAMPLE ESR-9 CONTAINMENT >	AB2	12	612
2	2-ECR-31	CNTMT LOWER COMPARTMENT RAD DETECTOR ERS-2300 >	AB2	29	591
2	2-ECR-32	CNTMT LOWER COMPARTMENT RAD DETECTOR ERS-2300 >	AB2	29	591
2	2-ECR-33	CNTMT LOWER COMPARTMENT RAD DETECTOR ERS-2400 >	AB2	28	591
2	2-ECR-35	CNTMT LOWER COMPT RAD DETECTOR ERS-2400 SAMPLE >	AB2	28	591
2	2-ECR-36	CNTMT LOWER COMPT RADIATION DETECTORS ERS-2300 AND >	AB2	29	591
2	2-ECR-416	LOWER CONTAINMENT SUMP PAS SAMPLE ESX-400 SAMPLE >	AB2	28	591
2	2-ECR-417	LOWER CONTAINMENT SUMP PAS SAMPLE ESX-400 SAMPLE >	AB2	28	591
2	2-ECR-496	PAS LIQUID & GAS SAMPLING STATION WASTE TO UNIT 2 >	AB2	28	591
2	2-ECR-497	PAS LIQUID & GAS SAMPLING STATION WASTE TO UNIT 2 >	AB2	28	591

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-ECR-535	CONTAINMENT PAS GAS SAMPLE ESX-1 TO PAS LIQUID AND >	AB2	29	591
2	2-ECR-536	CONTAINMENT PAS GAS SAMPLE ESX-1 TO PAS LIQUID AND >	AB2	29	591
2	2-ERV-51	CONTAINMENT PAS HYDROGEN MONITORING TRAIN 'A' >	AB2	12	612
2	2-ERV-81	CONTAINMENT PAS HYDROGEN MONITORING TRAIN 'B' >	AB2	12	612
2	2-FRV-245	WEST MOTOR DRIVEN AUXILIARY FEED PUMP PP-3W TEST >	TB2	51	591
2	2-FRV-247	WEST MOTOR DRIVEN AUXILIARY FEED PUMP PP-3W >	TB2	51	591
2	2-FRV-255	EAST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP PP-3E >	TB2	50	591
2	2-FRV-256	TURBINE DRIVEN AUXILIARY FEED PUMP PP-4 TEST VALVE	TB2	49	591
2	2-FRV-257	EAST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP PP-3E >	TB2	50	591
2	2-FRV-258	TURBINE DRIVEN AUXILIARY FEED PUMP EMERGENCY >	TB2	49	591
2	2-GCR-301	REACTOR PLANT SERVICES NITROGEN TO PRESSURIZER >	AB2	29	591
2	2-GCR-314	NITROGEN SUPPLY TO ACCUMULATOR TANKS CONTAINMENT >	AB2	29	591
2	2-GRV-302	REACTOR PLANT NITROGEN TO REACTOR COOLANT LETDOWN >	AB2	609	609
2	2-GRV-341	NITROGEN SUPPLY TO ACCUMULATOR TANKS VENT VALVE	CON2	59	598
2	2-ICR-5	ACCUMULATOR TANK SAMPLES ISX-1, ISX-2, ISX-3 AND >	AB2	28	591
2	2-ICR-6	ACCUMULATOR TANK SAMPLES ISX-1, ISX-2, ISX-3 >	AB2	28	591

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-IRV-1	ACCUMULATOR TANK #1 SAMPLE ISX-1 SHUTOFF VALVE	CON2	68	612
2	2-IRV-110	ACCUMULATOR TANK OME-6-1 DRAIN VALVE	CON2	68	612
2	2-IRV-111	ACCUMULATOR TANK OME-6-1 FILL LINE CONTROL VALVE	CON2	68	612
2	2-IRV-112	ACCUMULATOR TANK OME-6-1 NITROGEN SUPPLY/VENT >	CON2	68	612
2	2-IRV-120	ACCUMULATOR TANK OME-6-2 DRAIN VALVE	CON2	69	612
2	2-IRV-121	ACCUMULATOR TANK OME-6-2 FILL LINE CONTROL VALVE	CON2	69	612
2	2-IRV-122	ACCUMULATOR TANK OME-6-2 NITROGEN SUPPLY/VENT >	CON2	69	612
2	2-IRV-130	ACCUMULATOR TANK OME-6-3 DRAIN VALVE	CON2	70	612
2	2-IRV-131	ACCUMULATOR TANK OME-6-3 FILL LINE CONTROL VALVE	CON2	70	612
2	2-IRV-132	ACCUMULATOR TANK OME-6-3 NITROGEN SUPPLY/VENT >	CON2	70	612
2	2-IRV-140	ACCUMULATOR TANK OME-6-4 DRAIN VALVE	CON2	71	612
2	2-IRV-141	ACCUMULATOR TANK OME-6-4 FILL LINE CONTROL VALVE	CON2	71	612
2	2-IRV-142	ACCUMULATOR TANK OME-6-4 NITROGEN SUPPLY/VENT >	CON2	71	612
2	2-IRV-149	WEST RESIDUAL HEAT REMOVAL TO REACTOR COOLANT >	CON2	74	612
2	2-IRV-150	EAST RESIDUAL HEAT REMOVAL TO REACTOR COOLANT >	CON2	74	612
2	2-IRV-2	ACCUMULATOR TANK #2 SAMPLE ISX-2 SHUTOFF VALVE	CON2	69	612
2	2-IRV-260	SAFETY INJECTION TEST LINE SHUTOFF VALVE	AB2	43	587
2	2-IRV-3	ACCUMULATOR TANK #3 SAMPLE ISX-3 SHUTOFF VALVE	CON2	70	612
2	2-IRV-300	RESIDUAL HEAT REMOVAL HEAT EXCHANGERS TO	AB2	5	609

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		CVCS >			
2	2-IRV-303	EAST RESIDUAL HEAT REMOVAL HEAT EXCHANGER OUTLET >	AB2	5	609
2	2-IRV-304	WEST RESIDUAL HEAT REMOVAL HEAT EXCHANGER OUTLET >	AB2	6	609
2	2-IRV-310	EAST RESIDUAL HEAT REMOVAL HEAT EXCHANGER HE-17E >	AB2	5	609
2	2-IRV-311	RESIDUAL HEAT REMOVAL HEAT EXCHANGERS BYPASS FLOW >	AB2	5	609
2	2-IRV-320	WEST RESIDUAL HEAT REMOVAL HEAT EXCHANGER HE-17W >	AB2	6	609
2	2-IRV-4	ACCUMULATOR TANK #4 SAMPLE ISX-4 SHUTOFF VALVE	CON2	71	612
2	2-IRV-60	SAFETY INJECTION TO ACCUMULATOR FILL LINE CONTROL >	CON2	59	598
2	2-MCR-251	STEAM GENERATOR #1 STEAM SAMPLE MSX-101 >	AB2	28	591
2	2-MCR-252	STEAM GENERATOR #2 STEAM SAMPLE MSX-102 >	AB2	28	591
2	2-MCR-253	STEAM GENERATOR #3 STEAM SAMPLE MSX-103 >	AB2	28	591
2	2-MCR-254	STEAM GENERATOR #4 STEAM SAMPLE MSX-104 >	AB2	28	591
2	2-MRV-151	STEAM GENERATOR #1 STEAM SAMPLE MSX-101 SAMPLE >	CON2	72	612
2	2-MRV-152	STEAM GENERATOR #2 STEAM SAMPLE MSX-102 SAMPLE >	CON2	73	612
2	2-MRV-153	STEAM GENERATOR #3 STEAM SAMPLE MSX-103 SAMPLE >	CON2	73	612
2	2-MRV-154	STEAM GENERATOR #4 STEAM SAMPLE MSX-104 SAMPLE >	CON2	72	612
2	2-MRV-211	STEAM GENERATOR #1 STOP VALVE MRV-210	AB2	10	633

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		STEAM >			
2	2-MRV-212	STEAM GENERATOR #1 STOP VALVE MRV-210 STEAM >	AB2	10	633
2	2-MRV-213	STEAM GENERATOR OME-3-1 POWER OPERATED RELIEF >	AB2	10	633
2	2-MRV-221	STEAM GENERATOR #2 STOP VALVE MRV-220 STEAM >	AB2	9	633
2	2-MRV-222	STEAM GENERATOR #2 STOP VALVE MRV-220 STEAM >	AB2	9	633
2	2-MRV-223	STEAM GENERATOR OME-3-2 POWER OPERATED RELIEF >	AB2	9	633
2	2-MRV-231	STEAM GENERATOR #3 STOP VALVE MRV-230 STEAM >	AB2	9	633
2	2-MRV-232	STEAM GENERATOR #3 STOP VALVE MRV-230 STEAM >	AB2	9	633
2	2-MRV-233	STEAM GENERATOR OME-3-3 POWER OPERATED RELIEF >	AB2	9	633
2	2-MRV-241	STEAM GENERATOR #4 STOP VALVE MRV-240 STEAM >	AB2	10	633
2	2-MRV-242	STEAM GENERATOR #4 STOP VALVE MRV-240 STEAM >	AB2	10	633
2	2-MRV-243	STEAM GENERATOR OME-3-4 POWER OPERATED RELIEF >	AB2	10	633
2	2-NCR-105	REACTOR COOLANT HOT LEG SAMPLES NSX-101 AND >	AB2	28	591
2	2-NCR-106	REACTOR COOLANT HOT LEG SAMPLES NSX-101 AND >	AB2	28	591
2	2-NCR-107	PRESSURIZER LIQUID SPACE SAMPLE NSX-102 TRAIN 'A' >	AB2	28	591
2	2-NCR-108	PRESSURIZER LIQUID SPACE SAMPLE NSX-102 TRAIN 'B' >	AB2	28	591
2	2-NCR-109	PRESSURIZER STEAM SPACE SAMPLE NSX-104	AB2	28	591

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		TRAIN 'A' >			
2	2-NCR-110	PRESSURIZER STEAM SPACE SAMPLE NSX-104 TRAIN 'B' >	AB2	28	591
2	2-NCR-252	PRIMARY WATER TO RCP SEAL WATER MAKEUP AND >	AB2	29	591
2	2-NRV-101	REACTOR COOLANT LOOP #1 HOT LEG SAMPLE NSX-101 >	CON2	58	598
2	2-NRV-102	PRESSURIZER LIQUID SPACE SAMPLE NSX-102 SHUTOFF >	CON2	67	612
2	2-NRV-103	REACTOR COOLANT LOOP #3 HOT LEG SAMPLE NSX-103 >	CON2	56	598
2	2-NRV-104	PRESSURIZER STEAM SPACE SAMPLE NSX-104 SHUTOFF >	CON2	67	612
2	2-NRV-151	PRESSURIZER TRAIN 'B' PRESSURE RELIEF VALVE	CON2	81	650
2	2-NRV-152	PRESSURIZER TRAIN 'B' PRESSURE RELIEF VALVE	CON2	81	650
2	2-NRV-153	PRESSURIZER OME-4 TRAIN 'A' PRESSURE RELIEF VALVE	CON2	81	650
2	2-NRV-163	REACTOR COOLANT LOOP #3 TO PRESSURIZER SPRAY >	CON2	62	612
2	2-NRV-164	REACTOR COOLANT LOOP #4 TO PRESSURIZER SPRAY >	CON2	62	612
2	2-PCR-40	PLANT AIR TO CONTAINMENT AIR SERVICES CONTAINMENT >	AB2	29	591
2	2-QCR-300	REACTOR COOLANT LETDOWN TRAIN 'B' CONTAINMENT >	AB2	28	591
2	2-QCR-301	REACTOR COOLANT LETDOWN TRAIN 'A' CONTAINMENT >	CON2	58	598
2	2-QCR-919	DEMINERALIZED WATER TO CONTAINMENT SERVICES >	AB2	28	591
2	2-QCR-920	DEMINERALIZED WATER TO CONTAINMENT SERVICES >	AB2	28	591
2	2-QRV-10	REACTOR COOLANT PUMP #1 SEAL #1 LEAKOFF TO	CON2	60	617

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		RCP >			
2	2-QRV-111	REACTOR COOLANT NORMAL LETDOWN TRAIN 'A' SHUTOFF >	CON2	63	612
2	2-QRV-112	REACTOR COOLANT NORMAL LETDOWN TRAIN 'B' SHUTOFF >	CON2	63	612
2	2-QRV-113	REACTOR COOLANT EXCESS LETDOWN TO EXCESS LETDOWN >	CON2	63	612
2	2-QRV-114	REACTOR COOLANT EXCESS LETDOWN TO EXCESS LETDOWN >	CON2	63	612
2	2-QRV-150	REACTOR COOLANT PUMPS STARTUP SEAL SYSTEM BYPASS >	CON2	59	598
2	2-QRV-160	REGENERATIVE HEAT EXCHANGER LETDOWN OUTLET 45 GPM >	CON2	66	612
2	2-QRV-161	REGENERATIVE HEAT EXCHANGER LETDOWN OUTLET 75 GPM >	CON2	66	612
2	2-QRV-162	REGENERATIVE HEAT EXCHANGER LETDOWN OUTLET 75 GPM >	CON2	66	612
2	2-QRV-170	EXCESS LETDOWN HEAT EXCHANGER HE-13 OUTLET >	CON2	66	612
2	2-QRV-171	EXCESS LETDOWN HEAT EXCHANGER HE-13 OUTLET >	CON2	66	612
2	2-QRV-20	REACTOR COOLANT PUMP #2 SEAL #1 LEAKOFF TO RCP >	CON2	61	625
2	2-QRV-200	CVCS CHARGING TO REGENERATIVE HEAT EXCHANGER FLOW >	AB2	39	587
2	2-QRV-251	CVCS CENTRIFUGAL CHARGING PUMPS DISCHARGE FLOW >	AB2	39	587
2	2-QRV-30	REACTOR COOLANT PUMP #3 SEAL #1 LEAKOFF TO RCP >	CON2	62	612
2	2-QRV-303	REACTOR COOLANT LETDOWN TO VOLUME CONTROL TANK >	AB2	19	609
2	2-QRV-40	REACTOR COOLANT PUMP #4 SEAL #1 LEAKOFF TO	CON2	63	612

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		RCP >			
2	2-QRV-400	SOUTH BORIC ACID BLENDER QP-21 TO CVCS CHARGING >	AB2	19	609
2	2-QRV-430	SOUTH BORIC ACID STORAGE TANK TK-12S INLET FLOW >	AB2	30	587
2	2-QRV-451	SOUTH BORIC ACID BLENDER QP-21 TO REACTOR COOLANT >	AB2	19	609
2	2-QRV-51	CVCS CHARGING TO PRESSURIZER AUXILIARY SPRAY >	CON2	66	612
2	2-QRV-61	CVCS ALTERNATE CHARGING TO REACTOR COOLANT LOOP #1 >	CON2	66	612
2	2-QRV-62	CVCS NORMAL CHARGING TO REACTOR COOLANT >	CON2	66	612
2	2-RCR-100	PRESSURIZER RELIEF TANK VENT SAMPLE NSI-52 TR 'A' >	AB2	28	591
2	2-RCR-101	PRESSURIZER RELIEF TANK VENT SAMPLE NSI-52 TR 'B' >	AB2	28	591
2	2-RRV-300	REACTOR COOLANT LETDOWN VOLUME CONTROL TANK TK-10 >	AB2	19	609
2	2-VCR-10	ICE CONDENSER REFR GLYCOL SUP HDR TR 'A' CNTMT ISOL VALVE	AB2	1	650
2	2-VCR-101	CONTAINMENT INSTRUMENTATION ROOM PURGE SUPPLY >	CON2	67	612
2	2-VCR-102	CONTAINMENT INSTRUMENTATION ROOM PURGE EXHAUST >	CON2	67	612
2	2-VCR-103	CONTAINMENT LOWER COMPARTMENT PURGE SUPPLY >	CON2	73	612
2	2-VCR-104	CONTAINMENT LOWER COMPARTMENT PURGE EXHAUST >	CON2	73	612
2	2-VCR-105	CONTAINMENT UPPER COMPARTMENT PURGE SUPPLY >	CON2	82	650
2	2-VCR-106	CONTAINMENT UPPER COMPARTMENT PURGE	CON2	82	650

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		EXHAUST >			
2	2-VCR-107	CONTAINMENT PRESSURE RELIEF TRAIN 'A' CONTAINMENT >	CON2	84	650
2	2-VCR-11	ICE CONDENSER REFRIGERATION GLYCOL SUPPLY HEADER >	CON2	84	650
2	2-VCR-20	ICE CONDENSER VENTILATION GLYCOL SUPPLY HEADER >	AB2	1	650
2	2-VCR-201	CONTAINMENT INSTRUMENTATION ROOM PURGE SUPPLY >	AB2	12	612
2	2-VCR-202	CONTAINMENT INSTRUMENTATION ROOM PURGE EXHAUST >	AB2	12	612
2	2-VCR-203	CONTAINMENT LOWER COMPARTMENT PURGE SUPPLY >	AB2	8	633
2	2-VCR-204	CONTAINMENT LOWER COMPARTMENT PURGE EXHAUST >	AB2	8	633
2	2-VCR-205	CONTAINMENT UPPER COMPARTMENT PURGE SUPPLY >	AB2	87	650
2	2-VCR-206	CONTAINMENT UPPER COMPARTMENT PURGE EXHAUST >	AB2	87	650
2	2-VCR-207	CONTAINMENT PRESSURE RELIEF TRAIN 'B' CONTAINMENT >	AB2	1	650
2	2-VCR-21	ICE CONDENSER REFRIGERATION GLYCOL RETURN HEADER >	CON2	84	650
2	2-VRV-315	CONTROL ROOM VENTILATION UNIT HV-ACRA-1 CHILL >	AB2	129	650
2	2-VRV-325	CONTROL ROOM VENTILATION UNIT HV-ACRA-2 CHILL >	AB2	129	650
2	2-WCR-900	NESW TO CONTAINMENT VENTILATION UNIT HV-CLV-1 >	AB2	289	612
2	2-WCR-901	NESW TO CONTAINMENT VENTILATION UNIT HV-CLV-1 >	AB2	289	612
2	2-WCR-902	CONTAINMENT VENTILATION UNIT HV-CLV-1 NESW	AB2	289	612

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		OUTLET >			
2	2-WCR-903	CONTAINMENT VENTILATION UNIT HV-CLV-1 NESW OUTLET >	AB2	289	612
2	2-WCR-904	NESW TO CONTAINMENT VENTILATION UNIT HV-CLV-2 >	AB2	11	612
2	2-WCR-905	NESW TO CONTAINMENT VENTILATION UNIT HV-CLV-2 >	AB2	11	612
2	2-WCR-906	CONTAINMENT VENTILATION UNIT HV-CLV-2 NESW OUTLET >	AB2	11	612
2	2-WCR-907	CONTAINMENT VENTILATION UNIT HV-CLV-2 NESW OUTLET >	AB2	11	612
2	2-WCR-908	NESW TO CNTMT VENT UNIT HV-CLV-3 AND RCP'S #2 & #3 >	AB2	11	612
2	2-WCR-909	NESW TO CNTMT VENT UNIT HV-CLV-3 AND RCP'S #2 & #3 >	AB2	11	612
2	2-WCR-910	CONTAINMENT VENTILATION UNIT HV-CLV-3 NESW OUTLET >	AB2	11	612
2	2-WCR-911	CONTAINMENT VENTILATION UNIT HV-CLV-3 NESW OUTLET >	AB2	11	612
2	2-WCR-912	NESW TO CONT VENT UNIT HV-CLV-4 AND RCP'S #1 & #4 >	AB2	289	612
2	2-WCR-913	NESW TO CONT VENT UNIT HV-CLV-4 AND RCP'S #1 & #4 >	AB2	289	612
2	2-WCR-914	CONTAINMENT VENTILATION UNIT HV-CLV-4 NESW OUTLET >	AB2	289	612
2	2-WCR-915	CONTAINMENT VENTILATION UNIT HV-CLV-4 NESW OUTLET >	AB2	289	612
2	2-WCR-920	NESW TO CONTAINMENT VENTILATION UNIT HV-CUV-1 >	AB2	289	612
2	2-WCR-921	NESW TO CONTAINMENT VENTILATION UNIT HV-CUV-1 >	AB2	289	612
2	2-WCR-922	CONTAINMENT VENTILATION UNIT HV-CUV-1 NESW	AB2	289	612

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		OUTLET >			
2	2-WCR-923	CONTAINMENT VENTILATION UNIT HV-CUV-1 NESW OUTLET >	AB2	289	612
2	2-WCR-924	NESW TO CONTAINMENT VENTILATION UNIT HV-CUV-2 >	AB2	11	612
2	2-WCR-925	NESW TO CONTAINMENT VENTILATION UNIT HV-CUV-2 >	AB2	11	612
2	2-WCR-926	CONTAINMENT VENTILATION UNIT HV-CUV-2 NESW OUTLET >	AB2	11	612
2	2-WCR-927	CONTAINMENT VENTILATION UNIT HV-CUV-2 NESW OUTLET >	AB2	11	612
2	2-WCR-928	NESW TO CONTAINMENT VENTILATION UNIT HV-CUV-3 >	AB2	11	612
2	2-WCR-929	NESW TO CONTAINMENT VENTILATION UNIT HV-CUV-3 >	AB2	11	612
2	2-WCR-930	CONTAINMENT VENTILATION UNIT HV-CUV-3 NESW OUTLET >	AB2	11	612
2	2-WCR-931	CONTAINMENT VENTILATION UNIT HV-CUV-3 NESW OUTLET >	AB2	11	612
2	2-WCR-932	NESW TO CONTAINMENT VENTILATION UNIT HV-CUV-4 >	AB2	289	612
2	2-WCR-933	NESW TO CONTAINMENT VENTILATION UNIT HV-CUV-4 >	AB2	289	612
2	2-WCR-934	CONTAINMENT VENTILATION UNIT HV-CUV-4 NESW OUTLET >	AB2	289	612
2	2-WCR-935	CONTAINMENT VENTILATION UNIT HV-CUV-4 NESW OUTLET >	AB2	289	612
2	2-WCR-941	NESW TO REACTOR COOLANT PUMP #1 MOTOR AIR COOLERS >	AB2	289	612
2	2-WCR-942	NESW TO REACTOR COOLANT PUMP #2 MOTOR AIR COOLERS >	AB2	11	612
2	2-WCR-943	NESW TO REACTOR COOLANT PUMP #3 MOTOR AIR	AB2	11	612

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		COOLERS >			
2	2-WCR-944	NESW TO REACTOR COOLANT PUMP #4 MOTOR AIR COOLERS >	AB2	289	612
2	2-WCR-945	REACTOR COOLANT PUMP PP-45-1 MOTOR AIR COOLERS >	AB2	289	612
2	2-WCR-946	REACTOR COOLANT PUMP PP-45-2 MOTOR AIR COOLERS >	AB2	11	612
2	2-WCR-947	REACTOR COOLANT PUMP PP-45-3 MOTOR AIR COOLERS >	AB2	11	612
2	2-WCR-948	REACTOR COOLANT PUMP PP-45-4 MOTOR AIR COOLERS >	AB2	289	612
2	2-WCR-951	NESW TO REACTOR COOLANT PUMP #1 MOTOR AIR COOLERS >	AB2	289	612
2	2-WCR-952	NESW TO REACTOR COOLANT PUMP #2 MOTOR AIR COOLERS >	AB2	11	612
2	2-WCR-953	NESW TO REACTOR COOLANT PUMP #3 MOTOR AIR COOLERS >	AB2	11	612
2	2-WCR-954	NESW TO REACTOR COOLANT PUMP #4 MOTOR AIR COOLERS >	AB2	289	612
2	2-WCR-955	REACTOR COOLANT PUMP PP-45-1 MOTOR AIR COOLERS >	AB2	289	612
2	2-WCR-956	REACTOR COOLANT PUMP PP-45-2 MOTOR AIR COOLERS >	AB2	11	612
2	2-WCR-957	REACTOR COOLANT PUMP PP-45-3 MOTOR AIR COOLERS >	AB2	11	612
2	2-WCR-958	REACTOR COOLANT PUMP PP-45-4 MOTOR AIR COOLERS >	AB2	289	612
2	2-WCR-960	NESW TO CONTAINMENT VENTILATION UNIT HV-CIR-4 >	AB2	12	612
2	2-WCR-961	NESW TO CONTAINMENT VENTILATION UNIT HV-CIR-4 >	AB2	12	612
2	2-WCR-962	CONTAINMENT VENTILATION UNIT HV-CIR-4 NESW	AB2	12	612

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		OUTLET >			
2	2-WCR-963	CONTAINMENT VENTILATION UNIT HV-CIR-4 NESW OUTLET >	AB2	12	612
2	2-WCR-964	NESW TO CONTAINMENT VENTILATION UNIT HV-CIR-3 >	AB2	12	612
2	2-WCR-965	NESW TO CONTAINMENT VENTILATION UNIT HV-CIR-3 >	AB2	12	612
2	2-WCR-966	CONTAINMENT VENTILATION UNIT HV-CIR-3 NESW OUTLET >	AB2	12	612
2	2-WCR-967	CONTAINMENT VENTILATION UNIT HV-CIR-3 NESW OUTLET >	AB2	12	612
2	2-WRV-722	CD EMERGENCY DIESEL NORTH COMBUSTION AIR >	AB2	122	587
2	2-WRV-724	CD EMERGENCY DIESEL SOUTH COMBUSTION AIR >	AB2	122	587
2	2-WRV-726	AB EMERGENCY DIESEL NORTH COMBUSTION AIR >	AB2	121	587
2	2-WRV-728	AB EMERGENCY DIESEL SOUTH COMBUSTION AIR >	AB2	121	587
2	2-WRV-763	E ESW PP PP-7E DISCH STN WEST BASKET B/W OUT S/O >	SH2	135	591
2	2-WRV-764	W ESW PUMP PP-7W DISCH STN WEST BASKET B/W OUT S/O >	SH2	136	591
2	2-WRV-768	E ESW PP PP-7W DISCH STN WEST BASKET B/W INLET S/O >	SH2	135	591
2	2-WRV-769	W ESW PUMP PP-7W DISCH STN WEST BASKET B/W INL S/O >	SH2	136	591
2	2-WRV-773	E ESW PP PP-7E DISCH STN EAST BASKET B/W OUT S/O >	SH2	135	591
2	2-WRV-774	WEST ESW PUMP PP-7W DISCH STN EAST BASKET B/W OUT >	SH2	136	591
2	2-WRV-778	EAST ESW PUMP PP-7E DISCH STN EAS BASKET	SH2	135	591

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		B/W INLET >			
2	2-WRV-779	WEST ESW PUMP PP-7W DISCH STN EAST BASKET B/W INL >	SH2	136	591
2	2-XCR-100	100 PSI CONTROL AIR TO CONTAINMENT CONTROL AIR >	AB2	29	591
2	2-XCR-101	100 PSI CONTROL AIR TO CONTAINMENT CONTROL AIR >	AB2	29	591
2	2-XCR-102	100 PSI CONTROL AIR TO CONTAINMENT CONTROL AIR >	AB2	29	591
2	2-XCR-103	100 PSI CONTROL AIR TO CONTAINMENT CONTROL AIR >	AB2	29	591
2	2-XRV-220	AB EMERGENCY DIESEL GENERATOR OME-150-AB STARTING >	AB2	121	587
2	2-XRV-221	AB EMERGENCY DIESEL FRONT BANK STARTING AIR >	AB2	121	587
2	2-XRV-222	AB EMERGENCY DIESEL REAR BANK STARTING AIR SHUTOFF >	AB2	121	587
2	2-XRV-225	CD EMERGENCY DIESEL GENERATOR OME-150-CD STARTING >	AB2	122	587
2	2-XRV-226	CD EMERGENCY DIESEL FRONT BANK STARTING AIR >	AB2	122	587
2	2-XRV-227	CD EMERGENCY DIESEL REAR BANK STARTING AIR SHUTOFF >	AB2	122	587
2	2-BC-A	TRAIN 'N' BATTERY DISTRIBUTION TRAIN 'A' BATTERY >	AB2	8	633
2	2-BC-AB1	PLANT BATTERY BATT-AB BATTERY CHARGER #1	AB2	205	613
2	2-BC-AB2	PLANT BATTERY BATT-AB CHARGER #2	AB2	205	613
2	2-BC-B	TRAIN 'N' BATTERY DISTRIBUTION TRAIN 'B' BATTERY >	AB2	8	633
2	2-BC-CD1	PLANT BATTERY BATT-CD BATTERY CHARGER #1	AB2	201	626
2	2-BC-CD2	PLANT BATTERY BATT-CD CHARGER #2	AB2	201	626
2	2-BC-AB1-FM1	PLANT BATTERY CHARGER BC-AB1 COOLING FAN	AB2	205	613

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		#1			
2	2-BC-AB1-FM2	PLANT BATTERY CHARGER BC-AB1 COOLING FAN #2	AB2	205	613
2	2-BC-AB1-FM3	PLANT BATTERY CHARGER BC-AB1 COOLING FAN #3	AB2	205	613
2	2-BC-AB1-FM4	PLANT BATTERY CHARGER BC-AB1 COOLING FAN #4	AB2	205	613
2	2-BC-AB1-FM5	PLANT BATTERY CHARGER BC-AB1 COOLING FAN #5	N/A	N/A	
2	2-BC-AB2-FM1	PLANT BATTERY CHARGER BC-AB2 COOLING FAN #1	AB2	205	613
2	2-BC-AB2-FM2	PLANT BATTERY CHARGER BC-AB2 COOLING FAN #2	AB2	205	613
2	2-BC-AB2-FM3	PLANT BATTERY CHARGER BC-AB2 COOLING FAN #3	AB2	205	613
2	2-BC-AB2-FM4	PLANT BATTERY CHARGER BC-AB2 COOLING FAN #4	AB2	205	613
2	2-BC-AB2-FM5	PLANT BATTERY CHARGER BC-AB2 COOLING FAN #5	N/A	N/A	
2	2-BC-CD1-FM1	PLANT BATTERY CHARGER BC-CD1 COOLING FAN #1	AB2	201	626
2	2-BC-CD1-FM2	PLANT BATTERY CHARGER BC-CD1 COOLING FAN #2	AB2	201	626
2	2-BC-CD1-FM3	PLANT BATTERY CHARGER BC-CD1 COOLING FAN #3	AB2	201	626
2	2-BC-CD1-FM4	PLANT BATTERY CHARGER BC-CD1 COOLING FAN #4	AB2	201	626
2	2-BC-CD1-FM5	PLANT BATTERY CHARGER BC-CD1 COOLING FAN #5	N/A	N/A	
2	2-BC-CD2-FM1	PLANT BATTERY CHARGER BC-CD2 COOLING FAN #1	AB2	201	626
2	2-BC-CD2-FM2	PLANT BATTERY CHARGER BC-CD2 COOLING FAN	AB2	201	626

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		#2			
2	2-BC-CD2-FM3	PLANT BATTERY CHARGER BC-CD2 COOLING FAN #3	AB2	201	626
2	2-BC-CD2-FM4	PLANT BATTERY CHARGER BC-CD2 COOLING FAN #4	AB2	201	626
2	2-BC-CD2-FM5	PLANT BATTERY CHARGER BC-CD2 COOLING FAN #5	N/A	N/A	
2	2-CRID-1-INV-FN1	120VAC CRID SYSTEM CHANNEL I INVERTER CRID-1-INV >	AB2	202	609
2	2-CRID-1-INV-FN2	120VAC CRID SYSTEM CHANNEL I INVERTER CRID-1-INV >	AB2	202	609
2	2-CRID-2-INV-FN1	120VAC CRID SYSTEM CHANNEL II INVERTER CRID-2-INV >	AB2	202	609
2	2-CRID-2-INV-FN2	120VAC CRID SYSTEM CHANNEL II INVERTER CRID-2-INV >	AB2	202	609
2	2-CRID-3-INV-FN1	120VAC CRID SYSTEM CHANNEL III INVERTER >	AB2	202	609
2	2-CRID-3-INV-FN2	120VAC CRID SYSTEM CHANNEL III INVERTER >	AB2	202	609
2	2-CRID-4-INV-FN1	120VAC CRID SYSTEM CHANNEL IV INVERTER CRID-4-INV >	AB2	202	609
2	2-CRID-4-INV-FN2	120VAC CRID SYSTEM CHANNEL IV INVERTER CRID-4-INV >	AB2	202	609
2	2-BATT-AB	PLANT BATTERY AB	AB2	200	609
2	2-BATT-CD	PLANT BATTERY CD	AB2	201	626
2	2-BATT-N	TRAIN 'N' PLANT BATTERY	AB2	8	633
2	2-LLI-120	AB EMERGENCY DIESEL FUEL OIL DAY TANK QT-107-AB >	AB2	121	587
2	2-LLI-125	CD EMERGENCY DIESEL FUEL OIL DAY TANK QT-107-CD >	AB2	122	587
2	2-QT-142-AB1	AB EMERGENCY DIESEL STARTING AIR COMPRESSOR #1	AB2	121	587

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-QT-142-AB2	AB EMERGENCY DIESEL STARTING AIR COMPRESSOR #2	AB2	121	587
2	2-QT-142-CD1	CD EMERGENCY DIESEL STARTING AIR COMPRESSOR #1	AB2	122	587
2	2-QT-142-CD2	CD EMERGENCY DIESEL STARTING AIR COMPRESSOR #2	AB2	122	587
2	2-QT-502-AB	AB EMERGENCY DIESEL TURBOCHARGER	AB2	121	587
2	2-QT-502-CD	CD EMERGENCY DIESEL TURBOCHARGER	AB2	122	587
2	2-ACRA-1	CONTROL ROOM AIR HANDLING SUBPANEL #1	AB2	129	650
2	2-ACRA-2	CONTROL ROOM AIR HANDLING SUBPANEL #2	AB2	129	650
2	2-BA	BORIC ACID CHARGING AND LETDOWN CONTROL PANEL	AB2	123	633
2	2-BC-AB	PLANT BATTERY BATT-AB CONTROL PANEL	AB2	205	613
2	2-BC-CD	PLANT BATTERY BATT-CD CONTROL PANEL	AB2	201	626
2	2-BC-N	TRAIN 'N' PLANT BATTERY CONTROL PANEL	AB2	8	633
2	2-BITH2	BORON INJECTION TANK SUBPANEL	AB2	609	609
2	2-CAS	CONTAINMENT AUXILIARIES SUBPANEL	AB2	633	633
2	2-CCW	COMPONENT COOLING WATER CONTROL PANEL	AB2	123	633
2	2-CP	CONDENSATE PUMP CONTROL PANEL	AB2	123	633
2	2-CP-A	CONTAINMENT HYDROGEN MONITORING SYSTEM TRAIN 'A' >	AB1	35	587
2	2-CP-B	CONTAINMENT HYDROGEN MONITORING SYSTEM TRAIN 'B' >	AB1	35	587
2	2-CW	CIRCULATING WATER CONTROL PANEL	AB2	123	633
2	2-DGAB	AB EMERGENCY DIESEL GENERATOR OME-150-AB CONTROL >	AB2	121	587
2	2-DGABX	AB EMERGENCY DIESEL GENERATOR OME-150-AB AUXILIARY >	AB2	121	587
2	2-DGCD	CD EMERGENCY DIESEL GENERATOR OME-150-CD CONTROL >	AB2	122	587
2	2-DGCDX	CD EMERGENCY DIESEL GENERATOR OME-150-CD AUXILIARY >	AB2	122	587

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-DTU	DELTA 'T' AND UNIT CONTROL PANEL	AB2	123	633
2	2-ESW	ESSENTIAL SERVICE WATER CONTROL PANEL	AB2	123	633
2	2-FFC	FAILED FUEL AND COMMUNICATIONS CONTROL PANEL	AB2	123	633
2	2-FI	FIXED INCORE CONTROL PANEL	AB2	123	633
2	2-FLX	FLUX CONTROL PANEL	AB2	123	633
2	2-FP	MAIN FEED PUMPS CONTROL PANEL	AB2	123	633
2	2-G	MAIN GENERATOR OME-81 CONTROL PANEL	AB2	123	633
2	2-HIV-A	CONTAINMENT HYDROGEN MONITORING TRAIN 'A' >	AB2	12	612
2	2-HIV-B	CONTAINMENT HYDROGEN MONITORING TRAIN 'B' >	AB2	12	612
2	2-HSD2	UNIT 2 HOT SHUTDOWN PANEL	AB1	123	633
2	2-IV	CONTAINMENT ISOLATION VALVE CONTROL PANEL	AB2	123	633
2	2-MFX	NEUTRON FLUX MAPPING SYSTEM MOVEABLE INCORE >	AB2	123	633
2	2-NIS-I	NUCLEAR INSTRUMENTATION SYSTEM PROTECTION >	AB2	123	633
2	2-NIS-II	NUCLEAR INSTRUMENTATION SYSTEM PROTECTION >	AB2	123	633
2	2-NIS-III	NUCLEAR INSTRUMENTATION SYSTEM PROTECTION >	AB2	123	633
2	2-NIS-IV	NUCLEAR INSTRUMENTATION SYSTEM PROTECTION >	AB2	123	633
2	2-NSW	NON-ESSENTIAL SERVICE WATER CONTROL PANEL	AB2	123	633
2	2-PAV-2	POST-ACCIDENT NUCLEAR SAMPLING SYSTEM VALVE >	AB1	35	587
2	2-PRZ	PRESSURIZER CONTROL PANEL	AB2	123	633
2	2-PWSTH	PRIMARY WATER STORAGE TANK TK-31 HEATER SUBPANEL	AB2	573	573
2	2-RC	REACTOR CONTROL RODS CONTROL PANEL	AB2	123	633
2	2-RCP	REACTOR COOLANT PUMP CONTROL PANEL	AB2	123	633

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-RHR	RESIDUAL HEAT REMOVAL CONTROL PANEL	AB2	123	633
2	2-RMS-I	RADIATION MONITORING SYSTEM RACK I PANEL	AB2	123	633
2	2-RMS-II	RADIATION MONITORING SYSTEM RACK II PANEL	AB2	123	633
2	2-SA	STATION AUXILIARIES CONTROL PANEL	AB2	123	633
2	2-SCP	NUCLEAR SAMPLING SYSTEM CONTROL PANEL	AB1	36	587
2	2-SG	STEAM GENERATOR AND AUXILIARY FEED PUMP CONTROL >	AB2	123	633
2	2-SIS	SAFETY INJECTION CONTROL PANEL	AB2	123	633
2	2-SP-A	CONTAINMENT POST-ACCIDENT HYDROGEN SAMPLING >	AB2	12	612
2	2-SP-B	CONTAINMENT POST-ACCIDENT HYDROGEN SAMPLING TRAIN >	AB2	12	612
2	2-SPY	CONTAINMENT SPRAY CONTROL PANEL	AB2	123	633
2	2-T	TURBINE CONTROL PANEL	AB2	123	633
2	2-TFP	TURBINE DRIVEN AUXILIARY FEED PUMP SUBPANEL	TB2	49	591
2	2-VS	VENTILATION CONTROL PANEL	AB2	123	633
2	2-TR-AFWX	120/208VAC AUXILIARY FEEDWATER DISTRIBUTION PANEL >	AB2	122	587
2	2-TR-ELSCX	120/208VAC EMERGENCY LOCAL SHUTDOWN AUXILIARY >	AB2	121	587
2	2-CDI-255	EAST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP SUCTION >	TB2	50	591
2	2-QDA-10	REACTOR COOLANT PUMP PP-45-1 SEAL #1 LOW >	CON2	58	598
2	2-QDA-20	REACTOR COOLANT PUMP #2 SEAL #1 LOW DIFFERENTIAL >	CON2	59	598
2	2-QDA-30	REACTOR COOLANT PUMP PP-45-3 SEAL #1 LOW >	CON2	56	598
2	2-QDA-40	REACTOR COOLANT PUMP PP-45-4 SEAL #1 LOW >	CON2	57	598
2	2-CDA-253	TURBINE DRIVEN AUXILIARY FEED PUMP PP-4	TB2	49	591

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		SUCTION >			
2	2-CDA-254	EAST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP SUCTION >	TB2	50	591
2	2-CDA-451	REACTOR COOLANT PUMP PP-45-1 THERMAL BARRIER CCW >	CON2	58	598
2	2-CDA-452	REACTOR COOLANT PUMP PP-45-2 THERMAL BARRIER CCW >	CON2	59	598
2	2-CDA-453	REACTOR COOLANT PUMP PP-45-3 THERMAL BARRIER CCW >	CON2	56	598
2	2-CDA-454	REACTOR COOLANT PUMP PP-45-4 THERMAL BARRIER CCW >	CON2	57	598
2	2-LDA-150	AB EMER DIESEL FUEL OIL TRANSFER FILTER >	AB2	121	587
2	2-LDA-155	CD EMER DIESEL FUEL OIL TRANSFER FILTER QT-144-CD >	AB2	122	587
2	2-LDA-230	AB EMER DIESEL FULL FLOW LUBE OIL FILTER >	AB2	121	587
2	2-LDA-235	CD EMER DIESEL FULL FLOW LUBE OIL FILTER QT-112-CD >	AB2	122	587
2	2-LDA-240	AB EMERGENCY DIESEL FULL FLOW LUBE OIL STRAINERS >	AB2	121	587
2	2-LDA-245	CD EMERGENCY DIESEL FULL FLOW LUBE OIL STRAINERS >	AB2	122	587
2	2-QDA-11	REACTOR COOLANT PUMP PP-45-1 SHAFT SEAL THERMAL >	CON2	58	598
2	2-QDA-21	REACTOR COOLANT PUMP PP-45-2 SHAFT SEAL THERMAL >	CON2	59	598
2	2-QDA-250	REACTOR COOLANT PUMP NORTH SEAL WATER INJECTION >	AB2	587	587
2	2-QDA-251	REACTOR COOLANT PUMP SOUTH SEAL WATER INJECTION >	AB2	587	587
2	2-QDA-31	REACTOR COOLANT PUMP PP-45-3 SHAFT SEAL	CON2	56	598

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		THERMAL >			
2	2-QDA-350	REACTOR COOLANT PUMP SEAL WATER RETURN FILTER >	AB2	587	587
2	2-QDA-41	REACTOR COOLANT PUMP PP-45-4 SHAFT SEAL THERMAL >	CON2	57	598
2	2-WDA-703	E ESW PP DISCH STN OME-34E HIGH DIFF PRES ALARM SW >	SH2	135	591
2	2-WDA-704	WEST ESW PP DISCH STN OME-34W HIGH DIFF PRES ALR >	SH2	136	591
2	2-WDI-722	AB EMERGENCY DIESEL GENERATOR LUBE OIL COOLER >	AB2	121	587
2	2-WDI-726	CD EMERGENCY DIESEL GENERATOR LUBE OIL COOLER >	AB2	122	587
2	2-WDS-703	E ESW PP PP-7E DISCH STN OME-34E HIGH DIFF PRES SW >	SH2	135	591
2	2-WDS-704	W ESW PUMP PP-7W DISCH STN OME-34W HIGH DIFF PRESS >	SH2	136	591
2	2-OME-32E	EAST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP PP-3E >	TB2	50	591
2	2-OME-32W	WEST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP PP-3W >	TB2	51	591
2	2-OME-33	TURBINE DRIVEN AUXILIARY FEED PUMP PP-4 SUCTION >	TB2	49	591
2	2-OME-34E	EAST ESSENTIAL SERVICE WATER PUMP PP-7E DISCH STN >	SH2	135	591
2	2-OME-34W	WEST ESSENTIAL SERVICE WATER PUMP PP-7W DISCH STN >	SH2	136	591
2	2-AB-NX	250VDC VALVE CONTROL CENTER AB-N TECHNICAL SUPPORT >	AB2	587	587
2	2-ABV-AX	600VAC VALVE CONTROL CENTER ABV-A TECHNICAL >	AB2	587	587
2	2-ABV-DX	600VAC VALVE CONTROL CENTER ABV-D	AB2	587	587

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		TECHNICAL >			
2	2-AM-CAB	ATWS MITIGATING SYSTEM ACTUATION CIRCUITRY >	AB2	123	633
2	2-ARA-1	REACTOR PROTECTION TRAIN 'A' AUXILIARY RELAY >	AB2	123	633
2	2-ARA-2	REACTOR PROTECTION TRAIN 'A' AUXILIARY RELAY >	AB2	123	633
2	2-ARB-1	REACTOR PROTECTION TRAIN 'B' AUXILIARY RELAY >	AB2	123	633
2	2-ARB-2	REACTOR PROTECTION TRAIN 'B' AUXILIARY RELAY >	AB2	123	633
2	2-CG1	REACTOR PROTECTION CONTROL CHANNEL #1 CABINET >	AB2	123	633
2	2-CG1-14	REACTOR PROTECTION CONTROL GROUP #1 CABINET #14	AB2	123	633
2	2-CG1-15	REACTOR PROTECTION CONTROL GROUP #1 CABINET #15	AB2	123	633
2	2-CG1-16	REACTOR PROTECTION CONTROL GROUP #1 CABINET #16	AB2	123	633
2	2-CG2	REACTOR PROTECTION CONTROL CHANNEL #2 CABINET >	AB2	123	633
2	2-CG2-17	REACTOR PROTECTION CONTROL GROUP #2 CABINET #17	AB2	123	633
2	2-CG2-18	REACTOR PROTECTION CONTROL GROUP #2 CABINET #18	AB2	123	633
2	2-CG2-19	REACTOR PROTECTION CONTROL GROUP #2 CABINET #19	AB2	123	633
2	2-CG3	REACTOR PROTECTION CONTROL CHANNEL #3 CABINET >	AB2	123	633
2	2-CG3-20	REACTOR PROTECTION CONTROL GROUP #3 CABINET #20	AB2	123	633
2	2-CG3-21	REACTOR PROTECTION CONTROL GROUP #3	AB2	123	633

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		CABINET #21			
2	2-CG4	REACTOR PROTECTION CONTROL CHANNEL #4 CABINET >	AB2	123	633
2	2-CG4-22	REACTOR PROTECTION CONTROL GROUP #4 CABINET #22	AB2	123	633
2	2-CG4-23	REACTOR PROTECTION CONTROL GROUP #4 CABINET #23	AB2	123	633
2	2-CG4-24	REACTOR PROTECTION CONTROL GROUP #4 CABINET #24	AB2	123	633
2	2-CG4-25	REACTOR PROTECTION CONTROL GROUP #4 CABINET #25	AB2	123	633
2	2-CI-26	REACTOR PROTECTION CONTROL INPUT CABINET #26	AB2	123	633
2	2-CI-27	REACTOR PROTECTION CONTROL INPUT CABINET #27	AB2	123	633
2	2-FICT-A	REACTOR CORE THERMOCOUPLE TRAIN 'A' TRANSMITTER >	AB2	25	596
2	2-FICT-B	REACTOR CORE THERMOCOUPLE TRAIN 'B' TRANSMITTER >	AB2	26	596
2	2-PPC-I/O-10	PLANT PROCESS COMPUTER PPC INPUT/OUTPUT >	TB2	591	591
2	2-PPC-I/O-11	PLANT PROCESS COMPUTER PPC INPUT/OUTPUT >	TB2	591	591
2	2-PPC-I/O-12	PLANT PROCESS COMPUTER PPC INPUT/OUTPUT >	AB2	633	633
2	2-PPC-I/O-13	PLANT PROCESS COMPUTER PPC INPUT/OUTPUT >	AB1	633	633
2	2-PPC-I/O-15	PLANT PROCESS COMPUTER PPC INPUT/OUTPUT >	AB2	633	633
2	2-PPC-I/O-6	PLANT PROCESS COMPUTER PPC INPUT/OUTPUT >	AB2	633	633
2	2-PPC-I/O-7	PLANT PROCESS COMPUTER PPC INPUT/OUTPUT	AB2	633	633

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		>			
2	2-PPC-I/O-8	PLANT PROCESS COMPUTER PPC INPUT/OUTPUT >	AB2	633	633
2	2-PPC-I/O-9	PLANT PROCESS COMPUTER PPC INPUT/OUTPUT >	AB2	633	633
2	2-RPC-1	REACTOR PROTECTION CHANNEL I CABINET GROUP	AB2	123	633
2	2-RPC-1-1	REACTOR PROTECTION CHANNEL I CABINET #1	AB2	123	633
2	2-RPC-1-2	REACTOR PROTECTION CHANNEL I CABINET #2	AB2	123	633
2	2-RPC-1-3	REACTOR PROTECTION CHANNEL I CABINET #3	AB2	123	633
2	2-RPC-1-4	REACTOR PROTECTION CHANNEL I CABINET #4	AB2	123	633
2	2-RPC-2	REACTOR PROTECTION CHANNEL II CABINET GROUP	AB2	123	633
2	2-RPC-2-5	REACTOR PROTECTION CHANNEL II CABINET #5	AB2	123	633
2	2-RPC-2-6	REACTOR PROTECTION CHANNEL II CABINET #6	AB2	123	633
2	2-RPC-2-7	REACTOR PROTECTION CHANNEL II CABINET #7	AB2	123	633
2	2-RPC-2-8	REACTOR PROTECTION CHANNEL II CABINET #8	AB2	123	633
2	2-RPC-3	REACTOR PROTECTION CHANNEL III CABINET GROUP	AB2	123	633
2	2-RPC-3-10	REACTOR PROTECTION CHANNEL III CABINET #10	AB2	123	633
2	2-RPC-3-11	REACTOR PROTECTION CHANNEL III CABINET #11	AB2	123	633
2	2-RPC-3-9	REACTOR PROTECTION CHANNEL III CABINET #9	AB2	123	633
2	2-RPC-4	REACTOR PROTECTION CHANNEL IV CABINET GROUP	AB2	123	633
2	2-RPC-4-12	REACTOR PROTECTION CHANNEL IV CABINET #12	AB2	123	633
2	2-RPC-4-13	REACTOR PROTECTION CHANNEL IV CABINET #13	AB2	123	633
2	2-RPS-A	REACTOR PROTECTION AND SAFEGUARD ACTUATION >	AB2	123	633
2	2-RPS-B	REACTOR PROTECTION AND SAFEGUARD ACTUATION TRAIN 'B' CABINET	AB2	123	633
2	2-RPSD	REACTOR PROTECTION AND SAFEGUARD ACTUATION DEMULTIPLEXER CABINET	AB2	123	633

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-RPST-A	REACTOR PROTECTION AND SAFEGUARD ACTUATION >	AB2	123	633
2	2-RPST-B	REACTOR PROTECTION AND SAFEGUARD ACTUATION >	AB2	123	633
2	2-RPSX-A	REACTOR PROTECTION AND SAFEGUARD ACTUATION >	AB2	123	633
2	2-RPSX-B	REACTOR PROTECTION AND SAFEGUARD ACTUATION >	AB2	123	633
2	2-RVLC	REACTOR VESSEL OME-1 WATER LEVEL INSTRUMENTATION >	AB2	123	633
2	2-RX-SHIELD	REACTOR VESSEL HEAD RADIATION SHIELD	CON2	64	621
2	2-CFI-330	AB EMERGENCY DIESEL JACKET WATER COOLER QT-131-AB >	AB2	121	587
2	2-CFI-335	CD EMERGENCY DIESEL JACKET WATER COOLER QT-131-CD >	AB2	122	587
2	2-CFI-415	EAST RHR PP MECH SEAL HEAT EXR HE-32E CCW OUT FLOW INDICATOR	AB2	573	573
2	2-CFI-417	EAST CNTMT SPRAY PP MECH SEAL HEAT EXR CCW OUT FLOW INDICATOR	AB2	573	573
2	2-CFI-417H	EAST CONTAINMENT SPRAY PUMP MECHANICAL SEAL HX CCW OUTLET FLOW >	AB2	573	573
2	2-CFI-425	WEST RHR PP MECH SEAL HEAT EXR HE-32W CCW OUT FLOW INDICATOR	AB2	573	573
2	2-CFI-427	WEST CNTMT SPRAY PP MECH SEAL HEAT EXR CCW OUT FLOW INDICATOR	AB2	573	573
2	2-CFI-427H	WEST CONTAINMENT SPRAY PUMP MECHANICAL SEAL HX CCW OUTLET FLOW >	AB2	573	573
2	2-CFI-431	CNTMT VENT FAN HV-CEQ-1 MOTOR AIR COOLER CCW OUT FLOW INDICATOR	AB2	289	612
2	2-CFI-433	CNTMT VENT FAN HV-CEQ-2 MOTOR AIR COOLER CCW OUT FLOW INDICATOR	AB2	11	612
2	2-CFI-470	LETDOWN HEAT EXCHANGER HE-14 CCW OUTLET	AB2	633	633

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		FLOW INDICATOR			
2	2-CFI-475	CNTMT PENETRATION CLG COILS CCW RETURN HDR FLOW INDICATOR	AB2	29	591
2	2-CFI-490	RC PUMP SEAL WATER HEAT EXCHANGER HE-11 CCW OUT FLOW INDICATOR	AB2	609	609
2	2-EFI-32	CNTMT POST-ACCIDENT HYDROGEN MONITORING TRAIN 'A' >	AB2	12	612
2	2-EFI-42	CONTAINMENT POST-ACCIDENT HYDROGEN MONITORING >	AB2	12	612
2	2-EFI-52	CONTAINMENT POST-ACCIDENT HYDROGEN MONITORING >	AB2	12	612
2	2-EFI-62	CNTMT POST-ACCIDENT HYDROGEN MONITORING TRAIN 'B' >	AB2	12	612
2	2-EFI-72	CONTAINMENT POST-ACCIDENT HYDROGEN MONITORING >	AB2	12	612
2	2-EFI-82	CONTAINMENT POST-ACCIDENT HYDROGEN MONITORING >	AB2	12	612
2	2-GFI-48	HYDROGEN CAL GAS TO CNTMT PAS HYDROGEN MONITORING >	AB2	12	612
2	2-GFI-58	REAGENT GAS TO CONTAINMENT PAS HYDROGEN MONITORING >	AB2	12	612
2	2-GFI-78	HYDROGEN CAL GAS TO CNTMT PAS HYDROGEN MONITORING >	AB2	12	612
2	2-GFI-88	REAGENT GAS TO CONTAINMENT PAS HYDROGEN MONITORING >	AB2	12	612
2	2-IFI-245	CONTAINMENT SPRAY MINI-FLOW LINE TO REFUELING >	AB2	573	573
2	2-IFI-261	NORTH SAFETY INJECTION PUMP MINI-FLOW TO REFUELING >	AB2	42	587
2	2-IFI-262	SOUTH SAFETY INJECTION PUMP MINI-FLOW TO REFUELING >	AB2	43	587
2	2-IFI-265	SAFETY INJECTION PUMPS MINI-FLOW TO	AB2	42	587

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		REFUELING >			
2	2-IFI-305	ECCS TEST LINE TO CVCS HOLDUP TANKS FLOW >	AB2	29	591
2	2-IFI-306	ECCS TEST LINE TO CVCS HOLDUP TANKS FLOW >	AB2	29	591
2	2-IFI-307	ECCS TEST LINE TO CVCS HOLDUP TANKS FLOW >	AB2	29	591
2	2-IFI-315	EAST RHR PUMP PP-35E DISCHARGE FLOW INDICATOR 2-IFI-315	AB2	573	573
2	2-IFI-325	WEST RHR HEAT REMOVAL PP 35W DISCHARGE FLOW INDICATOR	AB2	573	573
2	2-LFI-120	AB EMERGENCY DIESEL FUEL OIL TRANSFER PUMPS TO >	AB2	121	587
2	2-LFI-125	CD EMERGENCY DIESEL FUEL OIL TRANSFER PUMPS TO >	AB2	122	587
2	2-QFI-10	RCP PP-45-1 STARTUP SEAL SYSTEM BYPASS TO RCP >	CON2	58	598
2	2-QFI-20	RCP PP-45-2 STARTUP SEAL SYSTEM BYPASS TO RCP >	CON2	59	598
2	2-QFI-210	REACTOR COOLANT PUMP SEAL WATER INJECTION TO >	AB2	587	587
2	2-QFI-220	REACTOR COOLANT PUMP SEAL WATER INJECTION TO >	AB2	587	587
2	2-QFI-230	REACTOR COOLANT PUMP SEAL WATER INJECTION TO >	AB2	587	587
2	2-QFI-240	REACTOR COOLANT PUMP SEAL WATER INJECTION TO >	AB2	587	587
2	2-QFI-30	RCP PP-45-3 STARTUP SEAL SYSTEM BYPASS TO RCP >	CON2	56	598
2	2-QFI-40	RCP PP-45-4 STARTUP SEAL SYSTEM BYPASS TO RCP >	CON2	57	598
2	2-WFI-732-IN	ESSENTIAL SERVICE WATER TO EAST COMPONENT	AB2	609	609

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		COOLING >			
2	2-WFI-736-IN	ESSENTIAL SERVICE WATER TO WEST COMPONENT COOLING >	AB2	609	609
2	2-CFA-450	CCW TO REACTOR COOLANT PUMPS FLOW ALARM TRANSMITTER	AB2	29	591
2	2-CFA-451	RCP PP-45-1 MOTOR LOWER GUIDE BRG COOLER COMPONENT >	CON2	58	598
2	2-CFA-452	REACTOR COOLANT PUMP #2 MOTOR LOWER GUIDE BEARING >	CON2	59	598
2	2-CFA-453	REACTOR COOLANT PUMP #3 MOTOR LOWER GUIDE BEARING >	CON2	56	598
2	2-CFA-454	RCP PP-45-4 MOTOR LOWER GUIDE BRG COOLER COMPONENT >	CON2	57	598
2	2-CFA-455	REACTOR COOLANT PUMPS CCW OUTLET FLOW ALARM TRANSMITTER	AB2	29	591
2	2-CFA-456	REACTOR SUPPORT COOLERS COMPONENT COOLING WATER >	AB2	29	591
2	2-CFA-457	COMPONENT COOLING WATER TO REACTOR SUPPORT COOLERS >	AB2	29	591
2	2-CFA-459	COMPONENT COOLING WATER TO EXCESS LETDOWN HEAT >	AB2	29	591
2	2-CFA-460	EXCESS LETDOWN HEAT EXCHANGER HE-13 COMPONENT >	AB2	29	591
2	2-CFI-410	COMPONENT COOLING WATER TO EAST CCW HEAT EXCHANGER >	AB2	609	609
2	2-CFI-419	EAST RHR HEAT EXCHANGER HE-17E COMPONENT COOLING >	AB2	609	609
2	2-CFI-420	COMPONENT COOLING WATER TO WEST COMPONENT COOLING >	AB2	609	609
2	2-CFI-429	WEST RHR HEAT EXCHANGER HE-17W COMPONENT COOLING >	AB2	633	633
2	2-CFI-451	RCP PP-45-1 MOTOR UPPER BRG OIL COOLER CCW	CON2	58	598

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		OUTLET FLOW INDIC XMTR			
2	2-CFI-452	RCP PP-45-2 MOTOR UPPER BRG OIL COOLER CCW OUTLET FLOW INDIC XMTR	CON2	59	598
2	2-CFI-453	RCP PP-45-3 MOTOR UPPER BRG OIL COOLER CCW OUTLET FLOW INDIC XMTR	CON2	56	598
2	2-CFI-454	RCP PP-45-4 MOTOR UPPER BRG OIL COOLER CCW OUTLET FLOW INDIC XMTR	CON2	57	598
2	2-CFI-455	RCP PP-45-1 THERMAL BARRIER CCW OUTLET FLOW INDICATOR TRANSMITTER	CON2	58	598
2	2-CFI-456	RCP PP-45-2 THERMAL BARRIER CCW OUTLET FLOW INDICATOR TRANSMITTER	CON2	59	598
2	2-CFI-457	RCP PP-45-3 THERMAL BARRIER CCW OUTLET FLOW INDICATOR TRANSMITTER	CON2	56	598
2	2-CFI-458	RC PUMP PP-45-4 THERMAL BARRIER CCW OUTLET FLOW INDICATOR XMTR	CON2	57	598
2	2-FFC-210	FEEDWATER TO STEAM GENERATOR #1 CHANNEL I FLOW >	AB2	10	621
2	2-FFC-211	FEEDWATER TO STEAM GENERATOR #1 CHANNEL II FLOW >	AB2	10	621
2	2-FFC-220	FEEDWATER TO STEAM GEN #2 CHANNEL I FLOW CONTROL TRANSMITTER	AB2	48	587
2	2-FFC-221	FEEDWATER TO STEAM GENERATOR #2 CHANNEL II FLOW >	AB2	48	587
2	2-FFC-230	FEEDWATER TO STEAM GENERATOR #3 CHANNEL I FLOW >	AB2	48	587
2	2-FFC-231	FEEDWATER TO STEAM GENERATOR #3 CHANNEL II FLOW >	AB2	48	587
2	2-FFC-240	FEEDWATER TO STEAM GENERATOR #4 CHANNEL I FLOW >	AB2	13	612
2	2-FFC-241	FEEDWATER TO STEAM GEN #4 CHANNEL II FLOW CONTROL TRANSMITTER	AB2	13	612
2	2-FFI-210	AUXILIARY FEEDWATER TO STEAM GENERATOR	AB2	10	621

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		OME-3-1 >			
2	2-FFI-220	AUX FEEDWATER TO SG OME-3-2 FLOW INDICATOR TRANSMITTER	AB2	9	621
2	2-FFI-230	AUXILIARY FEEDWATER TO STEAM GENERATOR OME-3-3 >	AB2	9	621
2	2-FFI-240	AUXILIARY FEEDWATER TO STEAM GENERATOR OME-3-4 >	AB2	10	621
2	2-IFI-200	CONTAINMENT SPRAY ADDITIVE TANK TK-36 OUTLET FLOW >	AB2	573	573
2	2-IFI-260	NORTH SAFETY INJECTION PUMP PP-26N DISCHARGE FLOW >	AB2	587	587
2	2-IFI-266	SOUTH SAFETY INJECTION PUMP PP-26S DISCHARGE FLOW >	AB2	587	587
2	2-IFI-310	EAST RESIDUAL HEAT REMOVAL HEAT EXCHANGER HE-17E >	AB2	609	609
2	2-IFI-311	EAST RESIDUAL HEAT REMOVAL HEAT EXCHANGER HE-17E >	AB2	609	609
2	2-IFI-320	WEST RESIDUAL HEAT REMOVAL HEAT EXCHANGER HE-17W >	AB2	609	609
2	2-IFI-321	WEST RESIDUAL HEAT REMOVAL HEAT EXCHANGER HE-17W >	AB2	609	609
2	2-IFI-330	EAST RESIDUAL HEAT REMOVAL TO UPPER CONTAINMENT >	AB2	609	609
2	2-IFI-331	WEST RHR TO UPPER CONTAINMENT SPRAY FLOW INDICATOR >	AB2	609	609
2	2-IFI-335	RESIDUAL HEAT REMOVAL TO REACTOR COOLANT LOOPS #2 >	AB2	28	591
2	2-IFI-51	BORON INJECTION TO REACTOR COOLANT LOOP #1 FLOW >	CON2	58	598
2	2-IFI-52	BORON INJECTION TO REACTOR COOLANT LOOP #2 FLOW >	CON2	59	598
2	2-IFI-53	BORON INJECTION TO REACTOR COOLANT LOOP	CON2	56	598

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		#3 FLOW >			
2	2-IFI-54	BORON INJECTION TO REACTOR COOLANT LOOP #4 FLOW >	CON2	57	598
2	2-MFC-110	STEAM GENERATOR OME-3-1 CHANNEL I STEAM FLOW >	CON2	58	598
2	2-MFC-111	STEAM GENERATOR OME-3-1 CHANNEL II STEAM FLOW >	CON2	58	598
2	2-MFC-120	STEAM GENERATOR OME-3-2 CHANNEL II STEAM FLOW >	CON2	59	598
2	2-MFC-121	STEAM GEN OME-3-2 CHANNEL I STEAM FLOW CONTROL TRANSMITTER	CON2	59	598
2	2-MFC-130	STEAM GENERATOR OME-3-3 CHANNEL II STEAM FLOW >	CON2	56	598
2	2-MFC-131	STEAM GENERATOR OME-3-3 CHANNEL I STEAM FLOW >	CON2	56	598
2	2-MFC-140	STEAM GENERATOR OME-3-4 CHANNEL I STEAM FLOW >	CON2	57	598
2	2-MFC-141	STEAM GEN OME-3-4 CHANNEL II STEAM FLOW CONTROL TRANSMITTER	CON2	58	598
2	2-NFP-210	REACTOR COOLANT LOOP #1 COLD LEG CHANNEL I REACTOR >	CON2	58	598
2	2-NFP-211	REACTOR COOLANT LOOP #1 COLD LEG CHANNEL II >	CON2	58	598
2	2-NFP-212	REACTOR COOLANT LOOP #1 COLD LEG CHANNEL III >	CON2	58	598
2	2-NFP-220	REACTOR COOLANT LOOP #2 COLD LEG CHANNEL I REACTOR >	CON2	59	598
2	2-NFP-221	REACTOR COOLANT LOOP #2 COLD LEG CHANNEL II >	CON2	59	598
2	2-NFP-222	REACTOR COOLANT LOOP #2 COLD LEG CHANNEL III >	CON2	59	598
2	2-NFP-230	REACTOR COOLANT LOOP #3 COLD LEG CHANNEL I	CON2	56	598

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		REACTOR >			
2	2-NFP-231	REACTOR COOLANT LOOP #3 COLD LEG CHANNEL II >	CON2	56	598
2	2-NFP-232	REACTOR COOLANT LOOP #3 COLD LEG CHANNEL III >	CON2	56	598
2	2-NFP-240	REACTOR COOLANT LOOP #4 COLD LEG CHANNEL I >	CON2	57	598
2	2-NFP-241	REACTOR COOLANT LOOP #4 COLD LEG CHANNEL II >	CON2	57	598
2	2-NFP-242	REACTOR COOLANT LOOP #4 COLD LEG CHANNEL III >	CON2	57	598
2	2-QFA-210	RCP SEAL WATER INJECTION TO REACTOR COOLANT >	AB2	587	587
2	2-QFA-220	RCP SEAL WATER INJECTION TO REACTOR COOLANT >	AB2	587	587
2	2-QFA-230	RCP SEAL WATER INJECTION TO REACTOR COOLANT >	AB2	587	587
2	2-QFA-240	RCP SEAL WATER INJECTION TO REACTOR COOLANT >	AB2	587	587
2	2-QFI-200	CVCS CHARGING PUMPS DISCHARGE FLOW INDICATOR >	AB2	587	587
2	2-QFR-10	RCP #1 SEAL #1 LEAKOFF TO SEAL WATER RETURN >	CON2	58	598
2	2-QFR-11	RCP #1 SEAL #1 LEAKOFF TO SEAL WATER RETURN >	CON2	58	598
2	2-QFR-20	RCP #2 SEAL #1 LEAKOFF TO SEAL WATER RETURN >	CON2	59	598
2	2-QFR-21	RCP #2 SEAL #1 LEAKOFF TO SEAL WATER RETURN >	CON2	59	598
2	2-QFR-30	RCP #3 SEAL #1 LEAKOFF TO SEAL WATER RETURN >	CON2	56	598
2	2-QFR-31	RCP #3 SEAL #1 LEAKOFF TO SEAL WATER RETURN	CON2	56	598

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		>			
2	2-QFR-40	RCP #4 SEAL #1 LEAKOFF TO SEAL WATER RETURN >	CON2	57	598
2	2-QFR-41	RCP #4 SEAL #1 LEAKOFF TO SEAL WATER RETURN >	CON2	57	598
2	2-WFA-702	EAST ESSENTIAL SERVICE WATER SUPPLY HEADER FLOW >	TB2	131	569
2	2-WFA-706	WEST ESSENTIAL SERVICE WATER SUPPLY HEADER FLOW >	TB2	131	569
2	2-WFI-712	ESSENTIAL SERVICE WATER TO EAST CONTAINMENT SPRAY >	AB2	633	633
2	2-WFI-716	ESSENTIAL SERVICE WATER TO WEST CONTAINMENT SPRAY >	AB2	633	633
2	2-WFI-722	AB EMERGENCY DIESEL JACKET WATER AND LUBE OIL >	AB2	121	587
2	2-WFI-726	CD EMERGENCY DIESEL HEAT EXCHANGERS ESSENTIAL >	AB2	122	587
2	2-WFI-732	ESSENTIAL SERVICE WATER TO EAST COMPONENT COOLING >	AB2	609	609
2	2-WFI-736	ESSENTIAL SERVICE WATER TO WEST COMPONENT COOLING >	AB2	609	609
2	2-WFI-742	ESSENTIAL SERVICE WATER TO CONTROL ROOM NORTH AIR >	AB2	129	650
2	2-WFI-744	ESSENTIAL SERVICE WATER TO CONTROL ROOM SOUTH AIR >	AB2	129	650
2	2-VPX-307	OUTSIDE AIR TO CONTROL ROOM PRESSURIZATION/CLEANUP >	AB2	129	650
2	2-CFA-411	EAST CENTRIFUGAL CHARGING PUMP PP-50E COOLERS >	AB2	587	587
2	2-CFA-413	NORTH SAFETY INJECTION PP PP-26N COOLERS COMPONENT >	AB2	587	587
2	2-CFA-421	WEST CCP PP-50W COOLERS COMPONENT	AB2	587	587

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		COOLING WATER >			
2	2-CFA-423	SOUTH SAFETY INJECTION PP PP-26S COOLERS COMPONENT >	AB2	587	587
2	2-CFQ-411	EAST CENTRIFUGAL CHARGING PUMP PP-50E COOLERS >	AB2	587	587
2	2-CFQ-413	NORTH SAFETY INJECTION PUMP PP-26N COOLERS >	AB2	587	587
2	2-CFQ-421	WEST CENTRIFUGAL CHARGING PUMP PP-50W COOLERS >	AB2	587	587
2	2-CFQ-423	SOUTH SAFETY INJECTION PUMP PP-26S COOLERS >	AB2	587	587
2	2-FFS-244	WEST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP PP-3W >	TB2	51	591
2	2-FFS-245	WEST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP PP-3W >	TB2	51	591
2	2-FFS-247	WEST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP PP-3W >	TB2	51	591
2	2-FFS-254	EAST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP PP-3E >	TB2	50	591
2	2-FFS-255	EAST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP PP-3E >	TB2	50	591
2	2-FFS-257	EAST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP PP-3E >	TB2	50	591
2	2-FFS-258	TURBINE DRIVEN AUXILIARY FEED PUMP PP-4 DISCHARGE >	TB2	83	591
2	2-FFS-259	TURBINE DRIVEN AUXILIARY FEED PUMP PP-4 DISCHARGE >	TB2	83	591
2	2-FFS-260	TURBINE DRIVEN AUXILIARY FEED PUMP PP-4 DISCHARGE >	TB2	49	591
2	2-FFS-261	TURBINE DRIVEN AUXILIARY FEED PUMP PP-4 DISCHARGE >	TB2	49	591
2	2-IFC-315	EAST RESIDUAL HEAT REMOVAL PUMP PP-35E	AB2	573	573

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		DISCHARGE >			
2	2-IFC-325	WEST RESIDUAL HEAT REMOVAL PUMP PP-35W DISCHARGE >	AB2	573	573
2	2-HV-ACRF	CONTROL ROOM PRESSURIZATION/CLEANUP FILTER UNIT	AB2	129	650
2	2-PP-50E-LOF	EAST CENTRIFUGAL CHARGING PUMP PP-50E LUBE OIL >	AB2	40	587
2	2-PP-50W-LOF	WEST CENTRIFUGAL CHARGING PUMP PP-50W LUBE OIL >	AB2	41	587
2	2-QC-107N	REACTOR COOLANT PUMP NORTH SEAL WATER INJECTION >	AB2	46	587
2	2-QC-107S	REACTOR COOLANT PUMP SOUTH SEAL WATER INJECTION >	AB2	47	587
2	2-QC-109	REACTOR COOLANT PUMP SEAL WATER RETURN FILTER	AB2	45	587
2	2-QC-225-AB	AB EMERGENCY DIESEL DUPLEX FUEL OIL FILTER	AB2	121	587
2	2-QC-225-CD	CD EMERGENCY DIESEL DUPLEX FUEL OIL FILTER	AB2	122	587
2	2-QP-46-1	REACTOR COOLANT PUMP SEAL WATER TO REACTOR COOLANT >	CON2	60	617
2	2-QP-46-2	REACTOR COOLANT PUMP SEAL WATER TO REACTOR COOLANT >	CON2	61	617
2	2-QP-46-3	REACTOR COOLANT PUMP SEAL WATER TO REACTOR COOLANT >	CON2	62	617
2	2-QP-46-4	REACTOR COOLANT PUMP SEAL WATER TO REACTOR COOLANT >	CON2	63	612
2	2-QR-22-AB1	AB EMERGENCY DIESEL GENERATOR CONTROL MODULE AIR >	AB2	121	587
2	2-QR-22-AB2	AB EMERGENCY DIESEL GENERATOR CONTROL MODULE AIR >	AB2	121	587
2	2-QR-22-CD1	CD EMERGENCY DIESEL GENERATOR CONTROL MODULE AIR >	AB2	122	587
2	2-QR-22-CD2	CD EMERGENCY DIESEL GENERATOR CONTROL	AB2	122	587

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		MODULE AIR >			
2	2-QT-100-AB	AB EMERGENCY DIESEL AIR INTAKE FILTER	GRD2	244	609
2	2-QT-100-CD	CD EMERGENCY DIESEL AIR INTAKE FILTER	GRD2	244	609
2	2-QT-112-AB	AB EMERGENCY DIESEL FULL FLOW LUBE OIL FILTER	AB2	257	579
2	2-QT-112-CD	CD EMERGENCY DIESEL FULL FLOW LUBE OIL FILTER	AB2	258	579
2	2-QT-118-AB	AB EMERGENCY DIESEL BYPASS LUBE OIL FILTER	AB2	257	579
2	2-QT-118-CD	CD EMERGENCY DIESEL BYPASS LUBE OIL FILTER	AB2	258	579
2	2-QT-144-AB	AB EMERGENCY DIESEL FUEL OIL TRANSFER FILTER	AB2	121	587
2	2-QT-144-CD	CD EMERGENCY DIESEL FUEL OIL TRANSFER FILTER	AB2	122	587
2	2-QT-534-AB1	EMERGENCY DIESEL STARTING AIR COMPRESSOR >	AB2	121	587
2	2-QT-534-AB2	EMERGENCY DIESEL STARTING AIR COMPRESSOR >	AB2	121	587
2	2-QT-534-CD1	EMERGENCY DIESEL STARTING AIR COMPRESSOR >	AB2	122	587
2	2-QT-534-CD2	EMERGENCY DIESEL STARTING AIR COMPRESSOR >	AB2	122	587
2	2-OME-150-AB	AB EMERGENCY DIESEL GENERATOR	AB2	121	587
2	2-OME-150-CD	CD EMERGENCY DIESEL GENERATOR	AB2	122	587
2	2-OME-150-AB-EXC	AB EMERGENCY DIESEL GENERATOR OME-150-AB EXCITER	AB2	121	587
2	2-OME-150-CD-EXC	CD EMERGENCY DIESEL GENERATOR OME-150-CD EXCITER	AB2	122	587
2	2-BHT-A	600VAC HEAT TRACE CONTROL CENTER BHT-A	AB2	587	587
2	2-BHT-D	600VAC HEAT TRACE CONTROL CENTER BHT-D	AB2	587	587
2	2-HE-11	REACTOR COOLANT PUMP SEAL WATER HEAT EXCHANGER	AB2	18	609
2	2-HE-12	REGENERATIVE HEAT EXCHANGER	CON2	66	612

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-HE-13	EXCESS LETDOWN HEAT EXCHANGER	CON2	66	612
2	2-HE-14	LETDOWN HEAT EXCHANGER	AB2	7	633
2	2-HE-15E	EAST COMPONENT COOLING WATER HEAT EXCHANGER	AB2	609	609
2	2-HE-15W	WEST COMPONENT COOLING WATER HEAT EXCHANGER	AB2	609	609
2	2-HE-17E	EAST RESIDUAL HEAT REMOVAL HEAT EXCHANGER	AB2	5	609
2	2-HE-17W	WEST RESIDUAL HEAT REMOVAL HEAT EXCHANGER	AB2	6	609
2	2-HE-18E	EAST CONTAINMENT SPRAY HEAT EXCHANGER	AB2	3	609
2	2-HE-18W	WEST CONTAINMENT SPRAY HEAT EXCHANGER	AB2	4	609
2	2-HE-32E	EAST RESIDUAL HEAT REMOVAL PUMP PP-35E MECHANICAL >	AB2	54	573
2	2-HE-32W	WEST RESIDUAL HEAT REMOVAL PUMP PP-35W MECHANICAL >	AB2	55	573
2	2-HE-33E	EAST CONTAINMENT SPRAY PUMP PP-9E MECHANICAL SEAL >	AB2	53	573
2	2-HE-33W	WEST CONTAINMENT SPRAY PUMP PP-9W MECHANICAL SEAL >	AB2	52	573
2	2-HE-34-NE	NORTH SAFETY INJECTION PUMP PP-26N OUTBOARD >	AB2	42	587
2	2-HE-34-NW	NORTH SAFETY INJECTION PUMP PP-26N INBOARD >	AB2	42	587
2	2-HE-34-SE	SOUTH SAFETY INJECTION PUMP PP-26S OUTBOARD >	AB2	43	587
2	2-HE-34-SW	SOUTH SAFETY INJECTION PUMP PP-26S INBOARD >	AB2	43	587
2	2-HE-35N	NORTH SAFETY INJECTION PUMP PP-26N LUBE OIL COOLER	AB2	42	587
2	2-HE-35S	SOUTH SAFETY INJECTION PUMP PP-26S LUBE OIL COOLER	AB2	43	587

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-HE-37E	EAST CENTRIFUGAL CHARGING PUMP PP-50E GEAR OIL >	AB2	40	587
2	2-HE-37W	WEST CENTRIFUGAL CHARGING PUMP PP-50W GEAR OIL >	AB2	41	587
2	2-HE-38E	EAST CENTRIFUGAL CHARGING PUMP PP-50E LUBE OIL >	AB2	40	587
2	2-HE-38W	WEST CENTRIFUGAL CHARGING PUMP PP-50W LUBE OIL >	AB2	41	587
2	2-HE-39-1	CONTAINMENT HYDROGEN SKIMMER VENTILATION FAN >	CON2	75	625
2	2-HE-39-2	CONTAINMENT HYDROGEN SKIMMER VENTILATION FAN >	CON2	74	625
2	2-HE-47-ABN	AB EMERGENCY DIESEL NORTH COMBUSTION AIR >	AB2	121	587
2	2-HE-47-ABS	AB EMERGENCY DIESEL SOUTH COMBUSTION AIR >	AB2	121	587
2	2-HE-47-CDN	CD EMERGENCY DIESEL NORTH COMBUSTION AIR AFTERCOOLER	AB2	122	587
2	2-HE-47-CDS	CD EMERGENCY DIESEL SOUTH COMBUSTION AIR >	AB2	122	587
2	2-HE-55-AB	AB EMERGENCY DIESEL GOVERNOR OIL COOLER	AB2	121	587
2	2-HE-55-CD	CD EMERGENCY DIESEL GOVERNOR OIL COOLER	AB2	122	587
2	2-HE-61A	CONTAINMENT POST-ACCIDENT HYDROGEN MONITORING >	AB2	12	612
2	2-HE-61B	CONTAINMENT POST-ACCIDENT HYDROGEN MONITORING >	AB2	12	612
2	2-HE-70	AUXILIARY FEED PUMP TURBINE OME-39 OIL COOLER	TB2	49	591
2	2-HE-71	AUXILIARY FEED PUMP TURBINE OME-39 GOVERNOR OIL >	TB2	49	591
2	2-QT-110-AB	AB EMERGENCY DIESEL LUBE OIL COOLER	AB2	121	587
2	2-QT-110-CD	CD EMERGENCY DIESEL LUBE OIL COOLER	AB2	122	587

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT_TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-QT-131-AB	AB EMERGENCY DIESEL JACKET WATER COOLER	AB2	121	587
2	2-QT-131-CD	CD EMERGENCY DIESEL JACKET WATER COOLER	AB2	122	587
2	2-CRID-1-INV	120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION SYSTEM >	AB2	202	609
2	2-CRID-2-INV	120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION SYSTEM >	AB2	202	609
2	2-CRID-3-INV	120VAC CONTROL ROOM INSTRUMENTATION DISTRIBUTION >	AB2	202	609
2	2-CRID-4-INV	120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION SYSTEM >	AB2	202	609
2	2-DGAB-INV	AB EMERGENCY DIESEL GENERATOR OME-150-AB INVERTER	AB2	121	587
2	2-DGCD-INV	CD EMERGENCY DIESEL GENERATOR OME-150-CD INVERTER	AB2	122	587
2	2-LSI-1	STEAM GENERATORS #1 AND #4 LOCAL SHUTDOWN STATION	AB2	289	612
2	2-LSI-2	STEAM GENERATORS #2 AND #3 LOCAL SHUTDOWN STATION	AB2	29	591
2	2-LSI-3	REACTOR COOLANT SYSTEM CHARGING AND LETDOWN >	AB2	587	587
2	2-LSI-6XX	LOCAL SHUTDOWN STATION 6XX	AB2	26	596
2	2-CLA-410	COMPONENT COOLING WATER SURGE TANK TK-37 EAST >	AB2	650	650
2	2-CLA-411	COMPONENT COOLING WATER SURGE TANK TK-37 WEST >	AB2	650	650
2	2-CLA-412	COMPONENT COOLING WATER SURGE TANK TK-37 EAST >	AB2	650	650
2	2-CLA-413	COMPONENT COOLING WATER SURGE TANK TK-37 WEST >	AB2	650	650
2	2-FMS-CAL-LSW	REACTOR MOVABLE INCORE INSTRUMENTATION FLUX WIRE >	CON2	74	625
2	2-ILS-200	CONTAINMENT SPRAY ADDITIVE TANK TK-36 LEVEL	AB1	35	587

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		SWITCH			
2	2-ILS-201	CONTAINMENT SPRAY ADDITIVE TANK TK-36 LEVEL SWITCH	AB1	35	587
2	2-LLS-120	AB EMERGENCY DIESEL FUEL OIL DAY TANK QT-107-AB >	AB2	121	587
2	2-LLS-121	AB EMERGENCY DIESEL FUEL OIL DAY TANK QT-107-AB >	AB2	121	587
2	2-LLS-122	AB EMERGENCY DIESEL FUEL OIL DAY TANK QT-107-AB >	AB2	121	587
2	2-LLS-123	AB EMERGENCY DIESEL FUEL OIL DAY TANK QT-107-AB >	AB2	121	587
2	2-LLS-125	CD EMERGENCY DIESEL FUEL OIL DAY TANK QT-107-CD >	AB2	122	587
2	2-LLS-126	CD EMERGENCY DIESEL FUEL OIL DAY TANK QT-107-CD >	AB2	122	587
2	2-LLS-127	CD EMERGENCY DIESEL FUEL OIL DAY TANK QT-107-CD >	AB2	122	587
2	2-LLS-128	CD EMERGENCY DIESEL FUEL OIL DAY TANK QT-107-CD >	AB2	122	587
2	2-NLI-300	CONTAINMENT RECIRCULATION SUMP LEVEL SWITCH - TRAIN B	CON2	62	598
2	2-NLI-301	CONTAINMENT RECIRCULATION SUMP LEVEL SWITCH - TRAIN A	CON2	62	598'
2	2-NLI-330	CONTAINMENT FLOOR WATER LEVEL FLOAT TYPE LEVEL >	CON2	60	598
2	2-NLI-331	CONTAINMENT FLOOR WATER LEVEL FLOAT TYPE LEVEL >	CON2	61	598
2	2-NLI-340	CONTAINMENT FLOOR WATER LEVEL FLOAT TYPE LEVEL >	CON2	60	598
2	2-NLI-341	CONTAINMENT FLOOR WATER LEVEL FLOAT TYPE LEVEL >	CON2	61	598
2	2-NLS-110	RVLIS REACTOR HEAD TRAIN 'A' HYDRAULIC	AB2	12	612

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		ISOLATOR >			
2	2-NLS-111	RVLIS REACTOR HEAD TRAIN 'B' HYDRAULIC ISOLATOR >	AB2	12	612
2	2-NLS-120	RVLIS HOT LEG TRAIN 'A' HYDRAULIC ISOLATOR LEVEL >	AB2	12	612
2	2-NLS-121	RVLIS HOT LEG TRAIN 'B' HYDRAULIC ISOLATOR LEVEL >	AB2	12	612
2	2-NLS-130	RVLIS FLUX MAPPING THIMBLE TRAIN 'A' HYDRAULIC >	AB2	12	612
2	2-NLS-131	RVLIS FLUX MAPPING THIMBLE TRAIN 'B' HYDRAULIC >	AB2	12	612
2	2-BLI-110	STEAM GENERATOR OME-3-1 WIDE RANGE LEVEL INDICATOR >	CON2	68	612
2	2-BLI-120	STEAM GENERATOR OME-3-2 WIDE RANGE LEVEL INDICATOR >	CON2	73	612
2	2-BLI-130	STEAM GENERATOR OME-3-3 WIDE RANGE LEVEL INDICATOR >	CON2	70	612
2	2-BLI-140	STEAM GENERATOR OME-3-4 WIDE RANGE LEVEL INDICATOR >	CON2	71	612
2	2-BLP-110	STEAM GENERATOR OME-3-1 CHANNEL IV REACTOR >	CON2	68	612
2	2-BLP-111	STEAM GENERATOR OME-3-1 CHANNEL II REACTOR >	CON2	72	612
2	2-BLP-112	STEAM GENERATOR OME-3-1 CHANNEL III REACTOR >	CON2	72	612
2	2-BLP-120	STEAM GENERATOR OME-3-2 CHANNEL IV REACTOR >	CON2	73	612
2	2-BLP-121	STEAM GENERATOR OME-3-2 CHANNEL I REACTOR >	CON2	73	612
2	2-BLP-122	STEAM GENERATOR OME-3-2 CHANNEL III REACTOR >	CON2	69	612
2	2-BLP-130	STEAM GENERATOR OME-3-3 CHANNEL IV	CON2	70	612

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		REACTOR >			
2	2-BLP-131	STEAM GENERATOR OME-3-3 CHANNEL I REACTOR >	CON2	73	612
2	2-BLP-132	STEAM GENERATOR OME-3-3 CHANNEL III REACTOR >	CON2	73	612
2	2-BLP-140	STEAM GENERATOR OME-3-4 CHANNEL IV REACTOR >	CON2	71	612
2	2-BLP-141	STEAM GENERATOR OME-3-4 CHANNEL II REACTOR >	CON2	72	612
2	2-BLP-142	STEAM GENERATOR OME-3-4 CHANNEL III REACTOR >	CON2	71	612
2	2-CLI-114	CONDENSATE STORAGE TANK TK-32 LEVEL INDICATOR >	AB2	24	586
2	2-CLR-410	COMPONENT COOLING WATER SURGE TANK TK-37 EAST >	AB2	650	650
2	2-CLR-411	COMPONENT COOLING WATER SURGE TANK TK-37 WEST >	AB2	650	650
2	2-ILA-110	ACCUMULATOR TANK OME-6-1 HIGH/LOW LEVEL ALARM >	CON2	68	612
2	2-ILA-111	ACCUMULATOR TANK OME-6-1 HIGH/LOW LEVEL ALARM >	CON2	68	612
2	2-ILA-120	ACCUMULATOR TANK OME-6-2 HIGH/LOW LEVEL ALARM >	CON2	69	612
2	2-ILA-121	ACCUMULATOR TANK OME-6-2 NARROW RANGE LEVEL ALARM >	CON2	69	612
2	2-ILA-130	ACCUMULATOR TANK OME-6-3 HIGH/LOW LEVEL ALARM >	CON2	70	612
2	2-ILA-131	ACCUMULATOR TANK OME-6-3 NARROW RANGE LEVEL ALARM >	CON2	70	612
2	2-ILA-140	ACCUMULATOR TANK OME-6-4 HIGH/LOW LEVEL ALARM >	CON2	71	612
2	2-ILA-141	ACCUMULATOR TANK OME-6-4 NARROW RANGE	CON2	71	612

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		LEVEL ALARM >			
2	2-ILA-250	BORON INJECTION TANK TK-11 LOW LEVEL ALARM >	AB2	16	612
2	2-ILS-950	REFUELING WATER STORAGE TANK TK-33 EXTREME LOW >	AB2	24	586
2	2-ILS-951	REFUELING WATER STORAGE TANK TK-33 LEVEL >	AB2	24	586
2	2-NLA-310	LOWER CONTAINMENT SUMP TRAIN 'B' LEVEL ALARM >	CON2	61	598
2	2-NLI-110	REACTOR VESSEL TRAIN 'A' NARROW RANGE WATER LEVEL >	AB2	12	612
2	2-NLI-111	REACTOR VESSEL TRAIN 'B' NARROW RANGE WATER LEVEL >	AB2	12	612
2	2-NLI-120	REACTOR VESSEL OME-1 UPPER PLENUM TRAIN 'A' WATER >	AB2	12	612
2	2-NLI-121	REACTOR VESSEL OME-1 UPPER PLENUM TRAIN 'B' WATER >	AB2	12	612
2	2-NLI-130	REACTOR VESSEL TRAIN 'A' WIDE RANGE WATER LEVEL >	AB2	12	612
2	2-NLI-131	REACTOR VESSEL TRAIN 'B' WIDE RANGE WATER LEVEL >	AB2	12	612
2	2-NLI-151	PRESSURIZER OME-4 LEVEL INDICATOR TRANSMITTER	CON2	67	612
2	2-NLI-311	LOWER CONTAINMENT SUMP TRAIN 'A' LEVEL INDICATOR >	CON2	61	598
2	2-NLI-320	LOWER CONTAINMENT TRAIN 'B' WATER LEVEL INDICATOR TRANSMITTER	CON2	60	598
2	2-NLI-321	LOWER CONTAINMENT TRAIN 'A' WATER LEVEL INDICATOR TRANSMITTER	CON2	61	598
2	2-NLP-151	PRESSURIZER OME-4 PROTECTION CHANNEL I LEVEL >	CON2	67	612
2	2-NLP-152	PRESSURIZER OME-4 PROTECTION CHANNEL II	CON2	67	612

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		LEVEL >			
2	2-NLP-153	PRESSURIZER OME-4 PROTECTION CHANNEL 3 LEVEL >	CON2	67	612
2	2-QLA-430	SOUTH BORIC ACID STORAGE TANK TK-12S LEVEL ALARM >	AB2	30	587
2	2-QLC-451	REACTOR COOLANT LETDOWN VOLUME CONTROL TANK TK-10 >	AB2	609	609
2	2-QLC-452	REACTOR COOLANT LETDOWN VOLUME CONTROL TANK TK-10 >	AB2	609	609
2	2-AB-A	600VAC MOTOR CONTROL CENTER AB-A	AB2	587	587
2	2-AB-D	600VAC MOTOR CONTROL CENTER AB-D	AB2	587	587
2	2-ABD-A	600VAC MOTOR CONTROL CENTER ABD-A	AB2	121	587
2	2-ABD-B	600VAC MOTOR CONTROL CENTER ABD-B	AB2	121	587
2	2-ABD-C	600VAC MOTOR CONTROL CENTER ABD-C	AB2	122	587
2	2-ABD-D	600VAC MOTOR CONTROL CENTER ABD-D	AB2	122	587
2	2-AM-A	600VAC MOTOR CONTROL CENTER AM-A	AB2	633	633
2	2-AM-D	600VAC MOTOR CONTROL CENTER AM-D	AB2	633	633
2	2-EZC-A	600VAC MOTOR CONTROL CENTER EZC-A	AB2	205	613
2	2-EZC-A1	600VAC MOTOR CONTROL CENTER EZC-A1	AB2	205	613
2	2-EZC-B	600VAC MOTOR CONTROL CENTER EZC-B	AB2	205	613
2	2-EZC-B1	600VAC MOTOR CONTROL CENTER EZC-B1	AB2	205	613
2	2-EZC-C	600VAC MOTOR CONTROL CENTER EZC-C	AB2	205	613
2	2-EZC-C1	600VAC MOTOR CONTROL CENTER EZC-C1	AB2	205	613
2	2-EZC-D	600VAC MOTOR CONTROL CENTER EZC-D	AB2	205	613
2	2-EZC-D1	600VAC MOTOR CONTROL CENTER EZC-D1	AB2	205	613
2	2-PS-A	600VAC MOTOR CONTROL CENTER PS-A	SH2	221	594
2	2-PS-D	600VAC MOTOR CONTROL CENTER PS-D	SH2	221	594
2	2-CCM-430	CCW TO CONTAINMENT HYDROGEN SKIMMER VENT FAN #1 >	AB2	289	612
2	2-CCM-431	CNTMT HYDROGEN SKIMMER VENT FAN HV-CEQ-1 MOTOR AIR >	AB2	289	612
2	2-CCM-432	CCW TO CONTAINMENT VENT FAN HV-CEQ-2	AB2	11	612

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		MOTOR AIR >			
2	2-CCM-433	CONTAINMENT VENT FAN HV-CEQ-2 MOTOR AIR COOLER CCW >	AB2	11	612
2	2-CCM-451	RC PUMPS BEARING OIL COOLERS CCW RETURN HEADER >	AB2	29	591
2	2-CCM-452	RC PUMPS BEARING OIL COOLERS CCW RETURN HEADER >	AB2	29	591
2	2-CCM-453	RCP THERMAL BARRIER COMPONENT COOLING WATER OUTLET >	AB2	29	591
2	2-CCM-454	RC PUMPS THERMAL BARRIER CCW RETURN HEADER >	AB2	29	591
2	2-CCM-458	COMPONENT COOLING WATER TO REACTOR COOLANT PUMPS >	AB2	29	591
2	2-CCM-459	COMPONENT COOLING WATER TO REACTOR COOLANT PUMPS >	AB2	29	591
2	2-CMO-410	EAST COMPONENT COOLING WATER HEAT EXCHANGER HE-15E >	AB2	609	609
2	2-CMO-411	COMPONENT COOLING WATER PUMPS SUCTION CROSSTIE >	AB2	609	609
2	2-CMO-412	COMPONENT COOLING WATER PUMPS DISCHARGE CROSSTIE >	AB2	609	609
2	2-CMO-413	COMPONENT COOLING WATER PUMPS SUCTION CROSSTIE >	AB2	609	609
2	2-CMO-414	COMPONENT COOLING WATER PUMPS DISCHARGE CROSSTIE >	AB2	609	609
2	2-CMO-415	COMPONENT COOLING WATER TO MISCELLANEOUS SERVICE >	AB2	609	609
2	2-CMO-416	COMPONENT COOLING WATER TO MISCELLANEOUS SERVICE >	AB2	609	609
2	2-CMO-419	EAST RESIDUAL HEAT REMOVAL HEAT EXCHANGER HE-17E >	AB2	609	609
2	2-CMO-420	WEST COMPONENT COOLING WATER HEAT	AB2	609	609

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		EXCHANGER >			
2	2-CMO-429	WEST RESIDUAL HEAT REMOVAL HEAT EXCHANGER >	AB2	633	633
2	2-FMO-211	TURBINE DRIVEN AUXILIARY FEED PUMP PP-4 DISCHARGE >	AB2	289	612
2	2-FMO-212	WEST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP SUPPLY >	AB2	289	612
2	2-FMO-221	TURBINE DRIVEN AUXILIARY FEED PUMP PP-4 DISCHARGE >	AB2	29	591
2	2-FMO-222	EAST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP PP-3E >	AB2	29	591
2	2-FMO-231	TURBINE DRIVEN AUXILIARY FEED PUMP SUPPLY TO STEAM >	AB2	29	591
2	2-FMO-232	EAST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP PP-3E >	AB2	29	591
2	2-FMO-241	TURBINE DRIVEN AUXILIARY FEED PUMP SUPPLY TO STEAM >	AB2	289	612
2	2-FMO-242	WEST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP SUPPLY >	AB2	289	612
2	2-ICM-111	RHR TO REACTOR COOLANT LOOPS #2 & #3 COLD LEGS >	CON2	59	598
2	2-ICM-129	REACTOR COOLANT LOOP #2 HOT LEG TO RESIDUAL HEAT >	CON2	59	598
2	2-ICM-250	BORON INJECTION TANK TRAIN 'A' OUTLET CONTAINMENT >	AB2	15	612
2	2-ICM-251	BORON INJECTION TANK TRAIN 'B' OUTLET CONTAINMENT >	AB2	15	612
2	2-ICM-260	NORTH SAFETY INJECTION PUMP PP-26N DISCHARGE >	AB2	42	587
2	2-ICM-265	SOUTH SAFETY INJECTION PUMP PP-26S DISCHARGE >	AB2	43	587
2	2-ICM-305	RECIRCULATION SUMP TO EAST RHR/CTS PUMPS	AB2	28	591

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		SUCTION >			
2	2-ICM-306	RECIRCULATION SUMP TO WEST RHR/CTS PUMPS SUCTION >	AB2	28	591
2	2-ICM-311	EAST RESIDUAL HEAT REMOVAL TO RC LOOPS #1 AND #4 >	AB2	5	609
2	2-ICM-321	WEST RHR TO REACTOR COOLANT LOOPS #2 AND #3 COLD >	AB2	6	609
2	2-IMO-110	ACCUMULATOR TANK OME-6-1 OUTLET VALVE	CON2	58	598
2	2-IMO-120	ACCUMULATOR TANK OME-6-2 OUTLET VALVE	CON2	59	598
2	2-IMO-128	REACTOR COOLANT LOOP #2 HOT LEG TO RESIDUAL HEAT >	CON2	61	617
2	2-IMO-130	ACCUMULATOR TANK OME-6-3 OUTLET VALVE	CON2	56	598
2	2-IMO-140	ACCUMULATOR TANK OME-6-4 OUTLET VALVE	CON2	57	598
2	2-IMO-202	CONTAINMENT SPRAY ADDITIVE TANK TK-36 OUTLET >	AB1	35	587
2	2-IMO-204	CONTAINMENT SPRAY ADDITIVE TANK TK-36 OUTLET >	AB1	35	587
2	2-IMO-210	EAST CONTAINMENT SPRAY PUMP PP-9E DISCHARGE >	AB2	53	573
2	2-IMO-211	EAST CONTAINMENT SPRAY PUMP PP-9E DISCHARGE >	AB2	53	573
2	2-IMO-212	EAST CONTAINMENT SPRAY PUMP PP-9E DISCHARGE TO >	AB2	53	573
2	2-IMO-215	REFUELING WATER STORAGE TANK TO EAST CONTAINMENT >	AB2	53	573
2	2-IMO-220	WEST CONTAINMENT SPRAY PUMP PP-9W DISCHARGE >	AB2	52	573
2	2-IMO-221	WEST CONTAINMENT SPRAY PUMP PP-9W DISCHARGE >	AB2	52	573
2	2-IMO-222	WEST CONTAINMENT SPRAY PUMP PP-9W DISCHARGE TO >	AB2	52	573
2	2-IMO-225	REFUELING WATER STORAGE TANK TO WEST	AB2	52	573

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		CONTAINMENT >			
2	2-IMO-255	BORON INJECTION TANK TRAIN 'A' INLET SHUTOFF VALVE	AB2	16	612
2	2-IMO-256	BORON INJECTION TANK TRAIN 'B' INLET SHUTOFF VALVE	AB2	16	612
2	2-IMO-261	REFUELING WATER STORAGE TANK TK-33 SUPPLY TO >	AB2	43	587
2	2-IMO-262	SAFETY INJECTION PUMPS RECIRC TO REFUELING WATER >	AB2	42	587
2	2-IMO-263	SAFETY INJECTION PUMPS RECIRC TO REFUELING WATER >	AB2	42	587
2	2-IMO-270	SAFETY INJECTION PUMPS DISCHARGE CROSSTIE >	AB2	42	587
2	2-IMO-275	SAFETY INJECTION PUMPS DISCHARGE CROSSTIE >	AB2	43	587
2	2-IMO-310	EAST RESIDUAL HEAT REMOVAL PUMP PP-35E SUCTION >	AB2	54	573
2	2-IMO-312	EAST RESIDUAL HEAT REMOVAL HEAT EXCHANGER HE-17E >	AB2	5	609
2	2-IMO-314	EAST RHR HX 2-HE-17E DISCHARGE CROSSTIE SHUTOFF VALVE	AB2	5	609
2	2-IMO-315	EAST RHR AND NORTH SAFETY INJECTION TO REACTOR >	CON2	72	612
2	2-IMO-316	EAST RHR AND NORTH SAFETY INJECTION TO REACTOR >	CON2	72	612
2	2-IMO-320	WEST RESIDUAL HEAT REMOVAL PUMP PP-35W SUCTION >	AB2	55	573
2	2-IMO-322	WEST RESIDUAL HEAT REMOVAL HEAT EXCHANGER HE-17W >	AB2	6	609
2	2-IMO-324	WEST RHR HX 2-HE-17W DISCHARGE CROSSTIE SHUTOFF VALVE	AB2	6	609
2	2-IMO-325	WEST RHR AND SOUTH SAFETY INJECTION TO	CON2	73	612

Table B-2 DCCNP2 SWEL Base List					
UNIT	**EQ_COMPONENT _TAG**	**EQUIPMENT_NAME**	**BUILDING**	**ROOM NUMBER**	**FLOOR ELEV**
		REACTOR >			
2	2-IMO-326	WEST RHR AND SOUTH SAFETY INJECTION TO REACTOR >	CON2	73	612
2	2-IMO-330	EAST RESIDUAL HEAT REMOVAL TO UPPER CONTAINMENT >	AB2	5	609
2	2-IMO-331	WEST RHR TO UPPER CONTAINMENT SPRAY SHUTOFF VALVE	AB2	6	609
2	2-IMO-340	EAST RESIDUAL HEAT REMOVAL HEAT EXCHANGER TO >	AB2	5	609
2	2-IMO-350	WEST RHR HEAT EXCHANGER OUTLET TO SAFETY INJECTION >	AB2	6	609
2	2-IMO-360	SAFETY INJECTION PUMPS TO CVCS CHARGING PUMPS >	AB2	41	587
2	2-IMO-361	SAFETY INJECTION PUMPS SUCTION TO AND FROM >	AB2	42	587
2	2-IMO-362	SAFETY INJECTION PUMPS SUCTION TO AND FROM >	AB2	42	587
2	2-IMO-390	REFUELING WATER STORAGE TANK TK-33 TO RESIDUAL >	AB2	28	591
2	2-IMO-51	BORON INJECTION TO REACTOR COOLANT LOOP #1 SHUTOFF >	CON2	58	598
2	2-IMO-52	BORON INJECTION TO REACTOR COOLANT LOOP #2 SHUTOFF >	CON2	59	598
2	2-IMO-53	BORON INJECTION TO REACTOR COOLANT LOOP #3 SHUTOFF >	CON2	56	598
2	2-IMO-54	BORON INJECTION TO REACTOR COOLANT LOOP #4 SHUTOFF >	CON2	57	598
2	2-IMO-910	REFUELING WATER STORAGE TANK TO CVCS CHARGING >	AB2	39	587
2	2-IMO-911	REFUELING WATER STORAGE TANK TO CVCS CHARGING >	AB2	40	587
2	2-MCM-221	MAIN STEAM LEAD #2 TO AUXILIARY FEED PUMP	AB2	9	633

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		TURBINE >			
2	2-MCM-231	MAIN STEAM LEAD #3 TO AUXILIARY FEED PUMP TURBINE >	AB2	9	633
2	2-MMO-210	STEAM STOP VALVE MRV-210 STEAM CYLINDER DUMP >	AB2	10	633
2	2-MMO-220	STEAM STOP VALVE MRV-220 STEAM CYLINDER DUMP >	AB2	9	633
2	2-MMO-230	STEAM STOP VALVE MRV-230 STEAM CYLINDER DUMP >	AB2	9	633
2	2-MMO-240	STEAM STOP VALVE MRV-240 STEAM CYLINDER DUMP >	AB2	10	633
2	2-NMO-151	PRESSURIZER RELIEF VALVE NRV-151 UPSTREAM SHUTOFF >	CON2	81	650
2	2-NMO-152	PRESSURIZER RELIEF VALVE NRV-152 UPSTREAM SHUTOFF >	CON2	81	650
2	2-NMO-153	PRESSURIZER RELIEF VALVE NRV-153 UPSTREAM SHUTOFF >	CON2	81	650
2	2-QCM-250	REACTOR COOLANT PUMP SEAL WATER RETURN TRAIN 'A' >	CON2	59	598
2	2-QCM-350	REACTOR COOLANT PUMP SEAL WATER RETURN TRAIN 'B' >	AB2	28	591
2	2-QMO-200	CVCS CHARGING TO REGENERATIVE HEAT EXCHANGER >	AB2	39	587
2	2-QMO-201	CVCS CHARGING TO REGENERATIVE HEAT EXCHANGER >	AB2	39	587
2	2-QMO-225	EAST CENTRIFUGAL CHARGING PUMP MINI-FLOW TO RCP >	AB2	41	587
2	2-QMO-226	WEST CENTRIFUGAL CHARGING PUMP MINI-FLOW TO RCP >	AB2	41	587
2	2-QMO-420	EMERGENCY BORATION TO CVCS CHARGING PUMPS SUCTION >	AB2	30	587
2	2-QMO-451	REACTOR COOLANT LETDOWN VOLUME CONTROL	AB2	19	609

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		TANK TK-10 >			
2	2-QMO-452	REACTOR COOLANT LETDOWN VOLUME CONTROL TANK TK-10 >	AB2	19	609
2	2-QT-506	TURBINE DRIVEN AUXILIARY FEED PUMP PP-4 TRIP AND >	TB2	49	591
2	2-VMO-101	CONTAINMENT HYDROGEN SKIMMER VENTILATION FAN >	CON2	75	625
2	2-VMO-102	CONTAINMENT HYDROGEN SKIMMER VENTILATION FAN >	CON2	74	625
2	2-WMO-703	EAST ESW PUMP PP-7E DISCHARGE SHUTOFF VALVE >	SH2	135	591
2	2-WMO-704	WEST ESSENTIAL SERVICE WATER PUMP PP-7W DISCH S/O >	SH2	136	591
2	2-WMO-706	WEST ESSENTIAL SERVICE WATER SUPPLY HEADER >	TB2	131	569
2	2-WMO-708	EAST ESSENTIAL SERVICE WATER SUPPLY HEADER >	TB2	131	569
2	2-WMO-712	EAST CONTAINMENT SPRAY HEAT EXCHANGER HE-18E >	AB2	633	633
2	2-WMO-714	EAST CONTAINMENT SPRAY HEAT EXCHANGER HE-18E >	AB2	609	609
2	2-WMO-716	WEST CONTAINMENT SPRAY HEAT EXCHANGER ESSENTIAL >	AB2	633	633
2	2-WMO-718	WEST CONTAINMENT SPRAY HEAT EXCHANGER ESSENTIAL >	AB2	609	609
2	2-WMO-722	WEST ESSENTIAL SERVICE WATER SUPPLY HEADER TO >	AB2	171	587
2	2-WMO-724	EAST ESSENTIAL SERVICE WATER SUPPLY HEADER TO >	AB2	171	587
2	2-WMO-726	EAST ESSENTIAL SERVICE WATER SUPPLY HEADER TO >	AB2	171	587
2	2-WMO-728	WEST ESSENTIAL SERVICE WATER SUPPLY	AB2	171	587

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		HEADER TO >			
2	2-WMO-732	EAST COMPONENT COOLING WATER HEAT EXCHANGER HE-15E >	AB2	609	609
2	2-WMO-734	EAST COMPONENT COOLING WATER HEAT EXCHANGER HE-15E >	AB2	609	609
2	2-WMO-736	WEST COMPONENT COOLING WATER HEAT EXCHANGER >	AB2	609	609
2	2-WMO-738	WEST COMPONENT COOLING WATER HEAT EXCHANGER >	AB2	609	609
2	2-WMO-744	ESSENTIAL SERVICE WATER TO WEST MOTOR DRIVEN >	TB2	51	591
2	2-WMO-753	EMERGENCY ESSENTIAL SERVICE WATER SUPPLY TO TDAFP >	TB2	49	591
2	2-WMO-754	ESSENTIAL SERVICE WATER TO EAST MOTOR DRIVEN >	TB2	50	591
2	2-MRV-210	STEAM GENERATOR OME-3-1 STOP VALVE	AB2	10	633
2	2-MRV-220	STEAM GENERATOR OME-3-2 STOP VALVE	AB2	9	633
2	2-MRV-230	STEAM GENERATOR OME-3-3 STOP VALVE	AB2	9	633
2	2-MRV-240	STEAM GENERATOR OME-3-4 STOP VALVE	AB2	10	633
2	2-OME-39-SOP	AUXILIARY FEED PUMP TURBINE OME-39 SHAFT DRIVEN >	TB2	49	591
2	2-PP-10E	EAST COMPONENT COOLING WATER PUMP	AB2	609	609
2	2-PP-10W	WEST COMPONENT COOLING WATER PUMP	AB2	609	609
2	2-PP-26N	NORTH SAFETY INJECTION PUMP	AB2	42	587
2	2-PP-26S	SOUTH SAFETY INJECTION PUMP	AB2	43	587
2	2-PP-3E	EAST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP	TB2	50	591
2	2-PP-3W	WEST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP	TB2	51	591
2	2-PP-35E	EAST RESIDUAL HEAT REMOVAL PUMP	AB2	54	573
2	2-PP-35W	WEST RESIDUAL HEAT REMOVAL PUMP	AB2	55	573
2	2-PP-4	TURBINE DRIVEN AUXILIARY FEED PUMP	TB2	49	591

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-PP-45-1	REACTOR COOLANT PUMP #1	CON2	60	598
2	2-PP-45-2	REACTOR COOLANT PUMP #2	CON2	61	598
2	2-PP-45-3	REACTOR COOLANT PUMP #3	CON2	62	598
2	2-PP-45-4	REACTOR COOLANT PUMP #4	CON2	63	598
2	2-PP-46-3	BORIC ACID STORAGE TANKS TRANSFER PUMP #3	AB2	30	587
2	2-PP-46-4	BORIC ACID STORAGE TANKS TRANSFER PUMP #4	AB2	30	587
2	2-PP-50E	EAST CENTRIFUGAL CHARGING PUMP	AB2	40	587
2	2-PP-50W	WEST CENTRIFUGAL CHARGING PUMP	AB2	41	587
2	2-PP-7E	EAST ESSENTIAL SERVICE WATER PUMP	SH2	135	591
2	2-PP-7W	WEST ESSENTIAL SERVICE WATER PUMP	SH2	136	591
2	2-PP-9E	EAST CONTAINMENT SPRAY PUMP	AB2	53	573
2	2-PP-9W	WEST CONTAINMENT SPRAY PUMP	AB2	52	573
2	2-PP-93	REFUELING WATER STORAGE TANK TK-33 FREEZE >	AB1	37	587
2	2-QT-130-AB1	AB EMERGENCY DIESEL JACKET WATER PUMP #1	AB2	121	587
2	2-QT-130-AB2	AB EMERGENCY DIESEL JACKET WATER PUMP #2	AB2	121	587
2	2-QT-130-CD1	CD EMERGENCY DIESEL JACKET WATER PUMP #1	AB2	122	587
2	2-QT-130-CD2	CD EMERGENCY DIESEL JACKET WATER PUMP #2	AB2	122	587
2	2-QT-135-AB	AB EMERGENCY DIESEL AUXILIARY JACKET WATER PUMP	AB2	121	587
2	2-QT-135-CD	CD EMERGENCY DIESEL AUXILIARY JACKET WATER PUMP	AB2	122	587
2	2-ABV-D-R3A	600VAC VALVE CONTROL CENTER ABV-D 120VAC MOTOR >	AB2	587	587
2	2-AFW	AUXILIARY FEEDWATER 120/208VAC DISTRIBUTION PANEL	AB2	122	587
2	2-AFWX	120/208VAC AUXILIARY FEEDWATER DISTRIBUTION PANEL	AB2	122	587
2	2-PP-107A	CONTAINMENT POST-ACCIDENT HYDROGEN MONITORING >	AB2	12	612
2	2-PP-107B	CONTAINMENT POST-ACCIDENT HYDROGEN MONITORING >	AB2	12	612

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-PP-120-AB	AB EMERGENCY DIESEL DRIVEN FUEL OIL PUMP	AB2	121	587
2	2-PP-120-CD	CD EMERGENCY DIESEL DRIVEN FUEL OIL PUMP	AB2	122	587
2	2-PP-122-AB	AB EMERGENCY DIESEL DRIVEN LUBE OIL PUMP	AB2	121	587
2	2-PP-122-CD	CD EMERGENCY DIESEL DRIVEN LUBE OIL PUMP	AB2	122	587
2	2-PP-49	RECIPROCATING CHARGING PUMP	AB2	39	587
2	2-PP-50E-ALOP	EAST CENTRIFUGAL CHARGING PUMP PP-50E AUXILIARY >	AB2	40	587
2	2-PP-50E-DC-LOP	EAST CENTRIFUGAL CHARGING PUMP PP-50E SPEED >	AB2	40	587
2	2-PP-50E-LOP	EAST CENTRIFUGAL CHARGING PUMP PP-50E SHAFT DRIVEN >	AB2	40	587
2	2-PP-50W-ALOP	WEST CENTRIFUGAL CHARGING PUMP PP-50W AUXILIARY >	AB2	41	587
2	2-PP-50W-DC-LOP	WEST CENTRIFUGAL CHARGING PUMP PP-50W SPEED >	AB2	41	587
2	2-PP-50W-LOP	WEST CENTRIFUGAL CHARGING PUMP PP-50W SHAFT DRIVEN >	AB2	41	587
2	2-QT-106-AB1	AB EMERGENCY DIESEL FUEL OIL TRANSFER PUMP #1	AB2	126	587
2	2-QT-106-AB2	AB EMERGENCY DIESEL FUEL OIL TRANSFER PUMP #2	AB2	126	587
2	2-QT-106-CD1	CD EMERGENCY DIESEL FUEL OIL TRANSFER PUMP #1	AB1	125	587
2	2-QT-106-CD2	CD EMERGENCY DIESEL FUEL OIL TRANSFER PUMP #2	AB1	125	587
2	2-QT-111-AB	AB EMERGENCY DIESEL LUBE OIL BEFORE AND AFTER PUMP	AB2	257	579
2	2-QT-111-CD	CD EMERGENCY DIESEL LUBE OIL BEFORE AND AFTER PUMP	AB2	258	579
2	2-QT-117-AB	AB EMERGENCY DIESEL LUBE OIL HEATER QT-116-AB PUMP	AB2	257	579
2	2-QT-117-CD	CD EMERGENCY DIESEL LUBE OIL HEATER QT-116-	AB2	258	579

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT_TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		CD PUMP			
2	2-QT-119-AB	AB EMERGENCY DIESEL BYPASS LUBE OIL FILTER >	AB2	257	579
2	2-QT-119-CD	CD EMERGENCY DIESEL BYPASS LUBE OIL FILTER >	AB2	258	579
2	2-CPI-302	AB EMERGENCY DIESEL FRONT BANK JACKET WATER >	AB2	121	587
2	2-CPI-307	CD EMERGENCY DIESEL FRONT BANK JACKET WATER >	AB2	122	587
2	2-CPI-450	CCW TO MISCELLANEOUS SERVICE PRESSURE INDICATOR	AB2	609	609
2	2-EPI-33	CNTMT PAS HYDROGEN MONITORING TRAIN 'A' SAMPLE >	AB2	12	612
2	2-EPI-63	CNTMT PAS HYDROGEN MONITORING TRAIN 'B' SAMPLE >	AB2	12	612
2	2-IPI-251	NORTH SAFETY INJECTION PUMP PP-26N SUCTION >	AB2	587	587
2	2-IPI-252	SOUTH SAFETY INJECTION PUMP PP-26S SUCTION >	AB2	587	587
2	2-IPI-306	ECCS TEST LINE TO CVCS HOLDUP TANKS PRESSURE >	AB2	29	591
2	2-IPI-310	EAST RESIDUAL HEAT REMOVAL PUMP PP-35E DISCHARGE >	AB2	573	573
2	2-IPI-311	EAST RESIDUAL HEAT REMOVAL PUMP PP-35E SUCTION >	AB2	573	573
2	2-IPI-320	WEST RESIDUAL HEAT REMOVAL PUMP PP-35W DISCHARGE >	AB2	573	573
2	2-IPI-321	WEST RHR PUMP SUCTION PRESSURE INDICATOR	AB2	573	573
2	2-LPI-111	AB EMERGENCY DIESEL FUEL OIL TRANSFER PUMP >	AB2	126	587
2	2-LPI-112	AB EMERGENCY DIESEL FUEL OIL TRANSFER PUMP >	AB2	126	587

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-LPI-113	CD EMERGENCY DIESEL FUEL OIL TRANSFER PUMP >	AB1	125	587
2	2-LPI-114	CD EMERGENCY DIESEL FUEL OIL TRANSFER PUMP >	AB1	125	587
2	2-LPI-120	AB EMERGENCY DIESEL DRIVEN FUEL OIL PUMP >	AB2	121	587
2	2-LPI-125	CD EMERGENCY DIESEL DRIVEN FUEL OIL PUMP >	AB2	122	587
2	2-LPI-220	AB EMERGENCY DIESEL LUBE OIL PRESSURE INDICATOR	AB2	121	587
2	2-LPI-225	CD EMERGENCY DIESEL LUBE OIL PRESSURE INDICATOR	AB2	122	587
2	2-LPI-230	AB EMERGENCY DIESEL FULL FLOW LUBE OIL FILTER >	AB2	257	579
2	2-LPI-231	AB EMERGENCY DIESEL FULL FLOW LUBE OIL FILTER >	AB2	257	579
2	2-LPI-235	CD EMERGENCY DIESEL FULL FLOW LUBE OIL FILTER >	AB2	258	579
2	2-LPI-236	CD EMERGENCY DIESEL FULL FLOW LUBE OIL FILTER >	AB2	258	579
2	2-LPI-240	AB EMERGENCY DIESEL UPPER VALVE GEAR LUBE OIL >	AB2	121	587
2	2-LPI-241	AB EMERGENCY DIESEL FULL FLOW LUBE OIL STRAINER >	AB2	257	579
2	2-LPI-242	AB EMERGENCY DIESEL FULL FLOW LUBE OIL STRAINER >	AB2	257	579
2	2-LPI-243	AB EMERGENCY DIESEL FULL FLOW LUBE OIL STRAINER >	AB2	257	579
2	2-LPI-244	AB EMERGENCY DIESEL FULL FLOW LUBE OIL STRAINER >	AB2	257	579
2	2-LPI-245	CD EMERGENCY DIESEL UPPER VALVE GEAR LUBE OIL >	AB2	122	587

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-LPI-246	CD EMERGENCY DIESEL FULL FLOW LUBE OIL STRAINER >	AB2	258	579
2	2-LPI-247	CD EMERGENCY DIESEL FULL FLOW LUBE OIL STRAINER >	AB2	258	579
2	2-LPI-248	CD EMERGENCY DIESEL FULL FLOW LUBE OIL STRAINER >	AB2	258	579
2	2-LPI-249	CD EMERGENCY DIESEL FULL FLOW LUBE OIL STRAINER >	AB2	258	579
2	2-NPI-110	REACTOR COOLANT LOOP #1 HOT LEG PRESSURE INDICATOR	CON2	58	598
2	2-NPI-120	REACTOR COOLANT LOOP #2 HOT LEG PRESSURE INDICATOR	CON2	59	598
2	2-QPI-252	WEST CENTRIFUGAL CHARGING PUMP DISCHARGE PRESSURE >	AB2	587	587
2	2-QPI-253	EAST CENTRIFUGAL CHARGING PUMP PP-50E DISCHARGE >	AB2	587	587
2	2-QPI-254	RECIPROCATING CHARGING PUMP PP-49 DISCHARGE >	AB2	587	587
2	2-QPI-255	RECIPROCATING CHARGING PUMP DISCHARGE PULSATION >	AB2	587	587
2	2-QPI-257	WEST CENTRIFUGAL CHARGING PUMP SUCTION PRESSURE >	AB2	587	587
2	2-QPI-258	EAST CENTRIFUGAL CHARGING PUMP PP-50E SUCTION >	AB2	587	587
2	2-QPI-259	RECIPROCATING CHARGING PUMP PP-49 SUCTION PRESSURE >	AB2	587	587
2	2-QPI-351	REACTOR COOLANT PUMP SEAL WATER RETURN FILTER >	AB2	587	587
2	2-QPI-352	REACTOR COOLANT PUMP SEAL WATER RETURN FILTER >	AB2	587	587
2	2-QPI-421	BORIC ACID STORAGE TANKS TRANSFER PUMP PP-46-3 >	AB2	30	587

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-QPI-422	BORIC ACID STORAGE TANKS TRANSFER PUMP PP-46-4 >	AB2	30	587
2	2-QPI-430	BAST TRANSFER PUMP #3 MECHANICAL SEALS CONVECTION >	AB2	30	587
2	2-QPI-440	BAST TRANSFER PUMP #4 MECHANICAL SEALS CONVECTION >	AB2	30	587
2	2-WPI-713	EAST ESW PUMP PP-7E DISCHARGE PRESSURE INDICATOR >	SH2	135	591
2	2-WPI-714	WEST ESSENTIAL SERVICE WATER PUMP DISCHARGE PRESS >	SH2	136	591
2	2-XPI-101	PACHMS TRAIN 'A' EMERGENCY AIR TANKS OUTLET >	AB2	12	612
2	2-XPI-102	PACHMS TRAIN 'B' EMERGENCY AIR TANKS OUTLET >	AB2	12	612
2	2-XPI-103	BACKUP AIR TO TRAIN 'A' PACHMS PRESSURE INDICATOR	AB2	12	612
2	2-XPI-104	BACKUP AIR TO TRAIN 'B' PACHMS PRESSURE INDICATOR	AB2	12	612
2	2-XPI-201	AB EMERGENCY DIESEL STARTING AIR COMPRESSOR >	AB2	121	587
2	2-XPI-202	AB EMERGENCY DIESEL STARTING AIR COMPRESSOR >	AB2	121	587
2	2-XPI-206	CD EMERGENCY DIESEL STARTING AIR COMPRESSOR >	AB2	122	587
2	2-XPI-207	CD EMERGENCY DIESEL STARTING AIR COMPRESSOR >	AB2	122	587
2	2-XPI-211	AB EMERGENCY DIESEL STARTING AIR RECEIVER >	AB2	121	587
2	2-XPI-212	AB EMERGENCY DIESEL STARTING AIR RECEIVER >	AB2	121	587
2	2-XPI-213	AB EMERGENCY DIESEL STARTING AIR RECEIVER >	AB2	121	587

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-XPI-214	AB EMERGENCY DIESEL STARTING AIR RECEIVER >	AB2	121	587
2	2-XPI-216	CD EMERGENCY DIESEL STARTING AIR RECEIVER >	AB2	122	587
2	2-XPI-217	CD EMERGENCY DIESEL STARTING AIR RECEIVER >	AB2	122	587
2	2-XPI-218	CD EMERGENCY DIESEL STARTING AIR RECEIVER >	AB2	122	587
2	2-XPI-219	CD EMERGENCY DIESEL STARTING AIR RECEIVER >	AB2	122	587
2	2-XPI-223	AB EMERGENCY DIESEL STARTING AIR TO TURBOCHARGER >	AB2	121	587
2	2-XPI-228	CD EMERGENCY DIESEL STARTING AIR TO TURBOCHARGER >	AB2	122	587
2	2-XPI-231	AB EMERGENCY DIESEL CONTROL AIR DRYER QT-143-AB1 >	AB2	121	587
2	2-XPI-232	AB EMERGENCY DIESEL CONTROL AIR DRYER QT-143-AB2 >	AB2	121	587
2	2-XPI-236	CD EMERGENCY DIESEL CONTROL AIR DRYER QT-143-CD1 >	AB2	122	587
2	2-XPI-237	CD EMERGENCY DIESEL CONTROL AIR DRYER QT-143-CD2 >	AB2	122	587
2	2-XPI-240	AB EMERGENCY DIESEL CONTROL AIR DRYERS OUTLET >	AB2	121	587
2	2-XPI-245	CD EMERGENCY DIESEL CONTROL AIR DRYERS OUTLET >	AB2	122	587
2	2-XPI-301	AB EMERGENCY DIESEL FRONT BANK AIR CHEST PRESSURE >	AB2	121	587
2	2-XPI-302	AB EMERGENCY DIESEL REAR BANK AIR CHEST PRESSURE >	AB2	121	587
2	2-XPI-306	CD EMERGENCY DIESEL FRONT BANK AIR CHEST PRESSURE >	AB2	122	587

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT_TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-XPI-307	CD EMERGENCY DIESEL REAR BANK AIR CHEST PRESSURE >	AB2	122	587
2	2-FPI-244	WEST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP PP-3W >	TB2	51	591
2	2-FPI-253	TURBINE DRIVEN AUXILIARY FEED PUMP PP-4 DISCHARGE >	TB2	49	591
2	2-FPI-254	EAST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP PP-3E >	TB2	50	591
2	2-IPA-110	ACCUMULATOR TANK OME-6-1 HIGH/LOW PRESSURE ALARM >	CON2	68	612
2	2-IPA-111	ACCUMULATOR TANK OME-6-1 HIGH/LOW PRESSURE ALARM >	CON2	68	612
2	2-IPA-120	ACCUMULATOR TANK OME-6-2 HIGH/LOW PRESSURE ALARM >	CON2	69	612
2	2-IPA-121	ACCUMULATOR TANK OME-6-2 HIGH/LOW PRESSURE ALARM >	CON2	69	612
2	2-IPA-130	ACCUMULATOR TANK OME-6-3 HIGH/LOW PRESSURE ALARM >	CON2	70	612
2	2-IPA-131	ACCUMULATOR TANK OME-6-3 HIGH/LOW PRESSURE ALARM >	CON2	70	612
2	2-IPA-140	ACCUMULATOR TANK OME-6-4 HIGH/LOW PRESSURE ALARM >	CON2	71	612
2	2-IPA-141	ACCUMULATOR TANK OME-6-4 HIGH/LOW PRESSURE ALARM >	CON2	71	612
2	2-IPA-250	BORON INJECTION TANK TK-11 OUTLET LOW PRESSURE >	AB2	14	612
2	2-IPA-310	EAST RESIDUAL HEAT REMOVAL PUMP PP-35E DISCHARGE >	AB2	573	573
2	2-IPA-320	WEST RESIDUAL HEAT REMOVAL PUMP PP-35W DISCHARGE >	AB2	573	573
2	2-IPI-200	CONTAINMENT SPRAY ADDITIVE TANK TK-36 PRESSURE >	AB1	587	587

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-IPI-210	EAST CONTAINMENT SPRAY PUMP PP-9E DISCHARGE >	AB2	573	573
2	2-IPI-220	WEST CONTAINMENT SPRAY PUMP PP-9W DISCHARGE >	AB2	573	573
2	2-IPI-260	NORTH SAFETY INJECTION PUMP PP-26N DISCHARGE >	AB2	587	587
2	2-IPI-265	SOUTH SAFETY INJECTION PUMP PP-26S DISCHARGE >	AB2	587	587
2	2-MPC-253	HP TURBINE LEFT OUTER STEAM INLET PRESSURE CONTROL >	TB2	591	591
2	2-MPC-254	HP TURBINE RIGHT OUTER STEAM INLET PRESSURE >	TB2	591	591
2	2-MPP-210	STEAM GENERATOR OME-3-1 CHANNEL I STEAM PRESSURE >	AB2	10	633
2	2-MPP-211	STEAM GENERATOR OME-3-1 CHANNEL II STEAM PRESSURE >	AB2	10	633
2	2-MPP-212	STEAM GENERATOR OME-3-1 CHANNEL IV REACTOR >	AB2	10	633
2	2-MPP-220	STEAM GENERATOR OME-3-2 CHANNEL I STEAM PRESSURE >	AB2	9	633
2	2-MPP-221	STEAM GENERATOR OME-3-2 CHANNEL II STEAM PRESSURE >	AB2	9	633
2	2-MPP-222	STEAM GENERATOR OME-3-2 CHANNEL III REACTOR >	AB2	9	653
2	2-MPP-230	STEAM GENERATOR OME-3-3 CHANNEL I STEAMPRESSURE >	AB2	9	633
2	2-MPP-231	STEAM GENERATOR OME-3-3 CHANNEL II STEAM PRESSURE >	AB2	9	633
2	2-MPP-232	STEAM GENERATOR OME-3-3 CHANNEL III REACTOR >	AB2	9	653
2	2-MPP-240	STEAM GENERATOR OME-3-4 CHANNEL I STEAM PRESSURE >	AB2	10	633

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-MPP-241	STEAM GENERATOR OME-3-4 CHANNEL II STEAM PRESSURE >	AB2	10	633
2	2-MPP-242	STEAM GENERATOR OME-3-4 CHANNEL IV REACTOR >	AB2	10	633
2	2-NPP-151	PRESSURIZER OME-4 PROTECTION CHANNEL I PRESSURE >	CON2	67	612
2	2-NPP-152	PRESSURIZER OME-4 PROTECTION CHANNEL II PRESSURE >	CON2	67	612
2	2-NPP-153	PRESSURIZER OME-4 PROTECTION CHANNEL 3 PRESSURE >	CON2	67	612
2	2-NPS-110	REACTOR VESSEL TRAIN 'A' WIDE RANGE PRESSURE >	AB2	12	612
2	2-NPS-111	REACTOR VESSEL TRAIN 'B' WIDE RANGE PRESSURE >	AB2	12	612
2	2-NPS-121	REACTOR COOLANT LOOP #2 HOT LEG WIDE RANGE >	CON2	73	612
2	2-NPS-122	REACTOR COOLANT LOOP #1 HOT LEG WIDE RANGE >	CON2	72	612
2	2-NPS-153	PRESSURIZER OME-4 PROTECTION CHANNEL 4 PRESSURE >	CON2	67	612
2	2-PPA-310	UPPER CONTAINMENT CHANNEL III WIDE RANGE PRESSURE >	AB2	12	612
2	2-PPA-311	UPPER CONTAINMENT PRESSURE ALARM TRANSMITTER	AB2	12	612
2	2-PPA-312	UPPER CONTAINMENT CHANNEL I WIDE RANGE PRESSURE >	AB2	12	612
2	2-PPA-313	UPPER CONTAINMENT CHANNEL IV PRESSURE ALARM >	AB2	12	612
2	2-PPP-300	LOWER CONTAINMENT CHANNEL IV PRESSURE PROTECTION >	AB2	12	612
2	2-PPP-301	LOWER CONTAINMENT CHANNEL III PRESSURE PROTECTION >	AB2	12	612

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-PPP-302	LOWER CONTAINMENT CHANNEL II PRESSURE PROTECTION >	AB2	12	612
2	2-PPP-303	LOWER CONTAINMENT CHANNEL I PRESSURE PROTECTION >	AB2	12	612
2	2-QPI-170	EXCESS LETDOWN HEAT EXCHANGER HE-13 OUTLET >	CON2	67	612
2	2-QPI-250	CVCS CHARGING TO REGENERATIVE HEAT EXCHANGER >	AB2	587	587
2	2-QPI-451	REACTOR COOLANT LETDOWN VOLUME CONTROL TANK TK-10 >	AB2	609	609
2	2-WPA-703	E ESSENTIAL SERVICE WTR PP PP-7E DISCH LOW PRES >	SH2	135	591
2	2-WPA-704	W ESW PUMP PP-7W DISCH LOW PRESS ALR TRANSMITTER >	SH2	136	591
2	2-XPC-211	AB EMER DIESEL STARTING AIR RECEIVER QT-141-AB1 PRESSURE XMTR	AB2	121	587
2	2-XPC-212	AB EMER DIESEL STARTING AIR RECEIVER QT-141-AB2 PRESSURE XMTR	AB2	121	587
2	2-XPC-216	CD EMER DIESEL STARTING AIR RECEIVER QT-141-CD1 PRESSURE XMTR	AB2	122	587
2	2-XPC-217	CD EMER DIESEL STARTING AIR RECEIVER QT-141-CD2 PRESSURE XMTR	AB2	122	587
2	2-CPI-410	COMPONENT COOLING WATER TO EAST CCW HEAT EXCHANGER >	AB2	609	609
2	2-CPI-420	COMPONENT COOLING WATER TO WEST CCW HEAT EXCHANGER >	AB2	609	609
2	2-ESO-60	CNTMT AIR SAMPLES TO CNTMT PAS HYDROGEN MONITORING >	AB2	12	612
2	2-ESO-80	CONTAINMENT PAS HYDROGEN MONITORING TRAIN 'B' >	AB2	12	612
2	2-GSO-46	HYDROGEN CAL GAS TO CNTMT PAS HYDROGEN MONITORING >	AB2	12	612

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-GSO-56	REAGENT GAS TO CONTAINMENT PAS HYDROGEN MONITORING >	AB2	12	612
2	2-GSO-59	CNTMT PAS HYDROGEN MONITORING TRAIN 'A' SAMPLE >	AB2	12	612
2	2-GSO-76	HYDROGEN CAL CAS TO CONTAINMENT PAS HYDRODEN >	AB2	12	612
2	2-GSO-86	REAGENT GAS TO CONTAINMENT PAS HYDROGEN MONITORING >	AB2	12	612
2	2-GSO-89	CNTMT PAS HYDROGEN MONITORING TRAIN 'B' SAMPLE >	AB2	12	612
2	2-LSO-240	AB EMERGENCY DIESEL UPPER VALVE GEAR LUBRICATION >	AB2	121	587
2	2-LSO-241	AB EMERGENCY DIESEL UPPER VALVE GEAR LUBRICATION >	AB2	121	587
2	2-LSO-245	CD EMER DIESEL GEN UPPER VALVE GEAR LUBRICATION >	AB2	122	587
2	2-LSO-246	CD EMER DIESEL GEN UPPER VALVE GEAR LUBRICATION >	AB2	122	587
2	2-NSO-21	RX VESSEL OME-1 POST ACCIDENT VENT TR 'A' SOLENOID VALVE	CON2	64	621
2	2-NSO-22	RX VESSEL OME-1 POST ACCIDENT VENT TR 'A' SOLENOID VALVE	CON2	64	621
2	2-NSO-23	RX VESSEL OME-1 POST ACCIDENT VENT TR 'B' SOLENOID VALVE	CON2	64	621
2	2-NSO-24	RX VESSEL OME-1 POST ACCIDENT VENT TR 'B' SOLENOID VALVE	CON2	64	621
2	2-NSO-61	PRESSURIZER OME-4 POST-ACCIDENT VENT TRAIN 'A' >	CON2	81	650
2	2-NSO-62	PRESSURIZER OME-4 POST-ACCIDENT VENT TRAIN 'A' >	CON2	81	650
2	2-NSO-63	PRESSURIZER OME-4 POST-ACCIDENT VENT TRAIN 'B' >	CON2	81	650

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-NSO-64	PRESSURIZER OME-4 POST-ACCIDENT VENT TRAIN 'B' >	CON2	81	650
2	2-XSO-10	ICE CNDSR REFR GLYCOL SUP HDR TRAIN 'A' CNTMT >	AB2	1	650
2	2-XSO-100	PRZ RELIEF TANK SAMPLE NSI-52 CONTAINMENT >	AB2	28	591
2	2-XSO-101	PRZ RELIEF TANK SAMPLE NSI-52 CONTAINMENT >	AB2	28	591
2	2-XSO-105	RC HOT LEG SAMPLES NSX-101 AND NSX-103 TRAIN 'A' >	AB2	28	591
2	2-XSO-106	RC HOT LEG SAMPLES NSX-101 AND NSX-103 TRAIN 'B' >	AB2	28	591
2	2-XSO-107	RC HOT LEG SAMPLE NSX-102 TRAIN 'A' CONTAINMENT >	AB2	28	591
2	2-XSO-108	PRZ LQD SPACE SAMPLE NSX-102 TRAIN 'B' CONTAINMENT >	AB2	28	591
2	2-XSO-109	PRZ STEAM SPACE SMPL NSX-104 TR 'A' CONTAINMENT >	AB2	28	591
2	2-XSO-110	PRZ STEAM SPACE SMPL NSX-104 TR 'B' CONTAINMENT >	AB2	28	591
2	2-XSO-111	REACTOR COOLANT LOOP #1 HOT LEG SAMPLE NSX-101 >	CON2	72	612
2	2-XSO-112	PRESSURIZER LIQUID SPACE SAMPLE NSX-102 SHUTOFF >	CON2	67	612
2	2-XSO-113	REACTOR COOLANT LOOP #3 HOT LEG SAMPLE NSX-103 >	CON2	73	612
2	2-XSO-114	PRESSURIZER STEAM SPACE SAMPLE SHUTOFF VALVE >	CON2	67	612
2	2-XSO-12	ICE CNDSR REFR GLYCOL SUP HDR TR 'B' CONTAINMENT >	CON2	84	650
2	2-XSO-121	CNTMT INSTRUMENTATION ROOM PURGE SUPPLY TRAIN 'A' >	CON2	67	612

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-XSO-122	CNTMT INSTRUMENTATION ROOM PURGE EXHAUST TRAIN 'A' >	CON2	67	612
2	2-XSO-123	CNTMT LOWER COMPARTMENT PURGE SUPPLY TRAIN 'A' >	CON2	73	612
2	2-XSO-124	CNTMT LOWER COMPARTMENT PURGE EXHAUST TRAIN 'A' >	CON2	73	612
2	2-XSO-125	CNTMT UPPER COMPARTMENT PURGE SUPPLY TRAIN 'A' >	CON2	82	650
2	2-XSO-126	CNTMT UPPER COMPARTMENT PURGE EXHAUST TRAIN 'A' >	CON2	82	650
2	2-XSO-127	CONTAINMENT PRESSURE RELIEF TRAIN 'A' CONTAINMENT >	CON2	84	650
2	2-XSO-130	100 PSI CA TO CNTMT CONTROL AIR HEADER #2 TRAIN >	AB2	29	591
2	2-XSO-131	100 PSI CA TO CNTMT CONTROL AIR HEADER #2 TRAIN >	AB2	29	591
2	2-XSO-132	50 PSI CTRL AIR TO 100 PSI CNTMT CTRL AIR HEADER >	AB2	29	591
2	2-XSO-133	100 PSI CA TO CNTMT CONTROL AIR HEADER #1 TRAIN >	AB2	29	591
2	2-XSO-1416	LOWER CNTMT SUMP PAS SAMPLE ESX-400 SMPL HEADER >	AB2	28	591
2	2-XSO-1417	LOWER CNTMT SUMP PAS SAMPLE ESX-400 SAMPLE HEADER >	AB2	28	591
2	2-XSO-1496	PAS LQD & GAS SMPLG STATION WASTE TO UNIT 2 CNTMT >	AB2	28	591
2	2-XSO-1497	PAS LQD & GAS SMPLG STATION WASTE TO UNIT 2 CNTMT >	AB2	28	591
2	2-XSO-1535	CNTMT PAS GAS SMPL ESX-1 TO PAS LIQUID & GAS SMPLG >	AB2	28	591
2	2-XSO-1536	CNTMT PAS GAS SAMPLE ESX-1 TO PAS LQD & GAS SMPLG >	AB2	28	591

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-XSO-19	ICE CNDSR REFR GLYCOL RET HDR TR 'A' CONTAINMENT >	AB2	1	650
2	2-XSO-20	ICE CNDSR REFR GLYCOL RET HDR TR 'A' CONTAINMENT >	AB2	1	650
2	2-XSO-201	RCDT TO RADIOACTIVE WGC TRAIN 'A' CONTAINMENT >	AB2	28	591
2	2-XSO-202	RCDT GAS SAMPLE TRAIN 'A' CONTAINMENT ISOLATION >	AB2	28	591
2	2-XSO-203	RCDT TO RADIOACTIVE WGC TRAIN 'B' CONTAINMENT >	AB2	28	591
2	2-XSO-204	RCDT GAS SAMPLE TRAIN 'B' CONTAINMENT ISOLATION >	AB2	28	591
2	2-XSO-205	REACTOR COOLANT DRAIN TANK OUTLET TRAIN 'A' CNTMT >	AB2	28	591
2	2-XSO-206	REACTOR COOLANT DRAIN TANK OUTLET TRAIN 'B' CNTMT >	AB2	28	591
2	2-XSO-207	RX PLANT NITROGEN TO RCDT CONTAINMENT ISOLATION >	AB2	28	591
2	2-XSO-208	CONTAINMENT INSTRUMENTATION ROOM PURGE SUPPLY >	AB2	12	612
2	2-XSO-209	CNTMT INSTRUMENTATION ROOM PURGE EXHAUST TRAIN 'B' >	AB2	12	612
2	2-XSO-21	ICE CNDSR REFR GLYCOL RET HDR TR 'B' CONTAINMENT >	CON2	84	650
2	2-XSO-211	STEAM GENERATOR #1 STOP VLV MRV-210 STEAM CYLINDER >	AB2	289	612
2	2-XSO-212	STEAM GENERATOR #1 STOP VLV MRV-210 STEAM CYLINDER >	AB2	289	612
2	2-XSO-213	CONTAINMENT LOWER COMPARTMENT PURGE SUPPLY TR 'B' >	AB2	8	633
2	2-XSO-214	CONTAINMENT LOWER COMPARTMENT PURGE EXHAUST >	AB2	8	633

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-XSO-215	CONTAINMENT UPPER COMPARTMENT PURGE SUPPLY >	AB2	650	650
2	2-XSO-216	CONTAINMENT UPPER COMPARTMENT PURGE EXHAUST >	AB2	650	650
2	2-XSO-221	STEAM GENERATOR #2 STOP VLV MRV-220 STEAM CYLINDER >	AB2	11	612
2	2-XSO-222	STEAM GENERATOR #2 STOP VLV MRV-220 STEAM CYLINDER >	AB2	11	612
2	2-XSO-225	CONTAINMENT PRESSURE RELIEF TRAIN 'B' CONTAINMENT >	AB2	1	650
2	2-XSO-231	STEAM GENERATOR #3 STOP VLV MRV-230 STEAM CYLINDER >	AB2	11	612
2	2-XSO-232	STEAM GENERATOR #3 STOP VLV MRV-230 STEAM CYLINDER >	AB2	11	612
2	2-XSO-233	STEAM GENERATOR #3 STEAM SAMPLE MSX-103 CNTMT >	AB2	28	591
2	2-XSO-234	STEAM GENERATOR #4 STEAM SAMPLE CONTAINMENT >	AB2	28	591
2	2-XSO-235	STEAM GENERATOR #1 STEAM SAMPLE CONTAINMENT >	AB2	28	591
2	2-XSO-236	STEAM GENERATOR #2 STEAM SAMPLE MSX-102 CNTMT >	AB2	28	591
2	2-XSO-241	STEAM GENERATOR #4 STOP VLV MRV-240 STEAM CYLINDER >	AB2	289	612
2	2-XSO-242	STEAM GENERATOR #4 STOP VLV MRV-240 STEAM CYLINDER >	AB2	289	612
2	2-XSO-244	PW TO RCP SEAL WATER MAKEUP AND PRT CONTAINMENT >	AB2	29	591
2	2-XSO-265	NITROGEN SUPPLY TO ACCUMULATOR TANKS CONTAINMENT >	AB2	29	591
2	2-XSO-291	STEAM GENERATOR #1 FEEDWATER REGULATING VALVE >	AB2	13	612

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-XSO-292	STEAM GENERATOR #1 FEEDWATER REGULATING VALVE >	AB2	13	612
2	2-XSO-293	STEAM GENERATOR #2 FEEDWATER REGULATING VALVE >	AB2	48	587
2	2-XSO-294	STEAM GENERATOR #2 FEEDWATER REGULATING VALVE >	AB2	48	587
2	2-XSO-295	STEAM GENERATOR #3 FEEDWATER REGULATING VALVE >	AB2	48	587
2	2-XSO-296	STEAM GENERATOR #3 FEEDWATER REGULATING VALVE >	AB2	48	587
2	2-XSO-297	STEAM GENERATOR #4 FEEDWATER REGULATING VALVE >	AB2	13	612
2	2-XSO-298	STEAM GENERATOR #4 FEEDWATER REGULATING VALVE >	AB2	13	612
2	2-XSO-300	REACTOR COOLANT LETDOWN TRAIN 'B' CONTAINMENT >	AB2	28	591
2	2-XSO-307	REACTOR PLANT NITROGEN TO PRT CONTAINMENT >	AB2	29	591
2	2-XSO-311	STEAM GENERATOR #1 BLOWDOWN CONTAINMENT ISOLATION >	AB2	29	591
2	2-XSO-312	COMPONENT COOLING WATER SURGE TANK TK-37 VENT >	AB2	650	650
2	2-XSO-320	RC LTDN TRAIN 'A' CONTAINMENT ISOL VALVE QCR-301 >	CON2	74	612
2	2-XSO-321	STEAM GENERATOR #2 BLOWDOWN CONTAINMENT ISOLATION >	AB2	29	591
2	2-XSO-331	STEAM GENERATOR #3 BLOWDOWN CONTAINMENT ISOLATION >	AB2	29	591
2	2-XSO-335	CNTMT LOWER COMPT RAD DET SAMPLE HEADER TRAIN 'A' >	AB2	28	591
2	2-XSO-336	CNTMT LOWER COMPT RAD DETECTORS SMPL RET HEADER >	AB2	29	591

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-XSO-340	PLANT AIR TO CONTAINMENT AIR SERVICES CONTAINMENT >	AB2	29	591
2	2-XSO-341	STEAM GENERATOR #4 BLOWDOWN CONTAINMENT ISOLATION >	AB2	29	591
2	2-XSO-345	WEST MOTOR DRIVEN AUXILIARY FEED PUMP TEST VALVE >	TB2	51	591
2	2-XSO-347	WEST MOTOR DRIVEN AUXILIARY FEED PUMP EMERG >	TB2	51	591
2	2-XSO-361	STEAM GENERATOR #1 BLOWDOWN SAMPLE CONTAINMENT >	AB2	28	591
2	2-XSO-362	STEAM GENERATOR #2 BLOWDOWN SAMPLE CONTAINMENT >	AB2	28	591
2	2-XSO-363	STEAM GENERATOR #3 BLOWDOWN SAMPLE CONTAINMENT >	AB2	28	591
2	2-XSO-364	STEAM GENERATOR #4 BLOWDOWN SAMPLE CONTAINMENT >	AB2	28	591
2	2-XSO-390	CRID AND CRDM EQUIP AREAS TEMPERATURE CONTROL >	AB2	202	609
2	2-XSO-391	CRID AND CRDM EQUIP AREAS TEMPERATURE CONTROL >	AB2	202	609
2	2-XSO-417	SOUTH BA FLTR TO CVCS CHG PP & SOUTH BA BLNDR FLOW >	AB2	30	587
2	2-XSO-423	CONTAINMENT PENETRATIONS CPN-2 & CPN-5 CONTAINMENT >	AB2	13	612
2	2-XSO-424	CONTAINMENT PENETRATIONS CPN-3 & CPN-4 CONTAINMENT >	AB2	12	612
2	2-XSO-45	SOUTH SPENT FUEL PIT HEAT EXCHANGER CCW OUTLET >	AB2	96	609
2	2-XSO-453	PW TO SOUTH BA BLENDER FLOW CONTROL VALVE QRV-422 >	AB2	30	587
2	2-XSO-455	CCW TO REACTOR SUPPORT COOLERS CONTAINMENT >	AB2	29	591

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-XSO-456	RX SUPPORT CLRS CCW RET HDR TRAIN 'A' CONTAINMENT >	AB2	29	591
2	2-XSO-457	RX SUPPORT CLRS CCW RET HDR TRAIN 'B' CONTAINMENT >	AB2	29	591
2	2-XSO-460	EXS LETDOWN HEAT EXCHANGER CCW OUTLET CONTAINMENT >	AB2	29	591
2	2-XSO-462	CCW TO EXCESS LETDOWN HEAT EXCHANGER CONTAINMENT >	AB2	29	591
2	2-XSO-470	LETDOWN HEAT EXCHANGER COMPONENT COOLING WATER >	AB2	633	633
2	2-XSO-485	CMPNT COOLING WATER TO SOUTH BORIC ACID EVAPORATOR >	AB2	587	587
2	2-XSO-5	ACCUM TK SMPLS ISX-1, ISX-2, ISX-3, & ISX-4 TR 'A' >	AB2	28	591
2	2-XSO-503	PRESSURIZER TRAIN 'B' PRESSURE RELIEF VALVE >	CON2	81	650
2	2-XSO-505	PRESSURIZER TRAIN 'B' PRESSURE RELIEF VALVE >	CON2	81	650
2	2-XSO-507	PRESSURIZER TRAIN 'A' PRESSURE RELIEF VALVE >	CON2	81	650
2	2-XSO-510	CVCS NORMAL CHARGING TO RC LOOP #4 COLD LEG >	CON2	67	612
2	2-XSO-588	SOUTH BA BLNDR TO CVCS CHARGING PUMP SUCTION >	AB2	609	609
2	2-XSO-590	85 PSI CONTROL AIR TO HV-AES-2 FACE/BYPASS DAMPERS >	AB2	8	633
2	2-XSO-591	85 PSI CONTROL AIR TO HV-AES-1 FACE/BYPASS DAMPERS >	AB2	8	633
2	2-XSO-592	85 PSI CONTROL AIR TO HV-AES-1 FACE/BYPASS DAMPERS >	AB2	8	633
2	2-XSO-593	85 PSI CONTROL AIR TO HV-AES-1 FACE/BYPASS DAMPERS >	AB2	8	633

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-XSO-594	85 PSI CONTROL AIR TO HV-AES-2 FACE/BYPASS DAMPERS >	AB2	8	633
2	2-XSO-595	85 PSI CONTROL AIR TO HV-AES-2 FACE/BYPASS DAMPERS >	AB2	8	633
2	2-XSO-6	ACCUM TK SMPLS ISX-1, ISX-2, ISX-3, & ISX-4 TR 'B' >	AB2	28	591
2	2-XSO-600	CNTMT SUMP PUMPS DISCH TO DIRTY WH TANK TRAIN 'A' >	AB2	28	591
2	2-XSO-601	CNTMT SUMP PUMPS DISCH TO DIRTY WH TANK TRAIN 'B' >	AB2	28	591
2	2-XSO-602	ICE CNDSR AHU'S DRNS TO RADIOACTIVE WASTE HOLDUP >	AB2	28	591
2	2-XSO-603	ICE CNDSR AHU'S DRNS TO RADIOACTIVE WH TANK TR 'B' >	AB2	28	591
2	2-XSO-604	CNTMT VENT UNITS DRN HDR TO RAD WH TANKS TRAIN 'A' >	AB2	28	591
2	2-XSO-605	CNTMT VENT UNITS DRN HDR TO RAD WH TANKS TRAIN 'B' >	AB2	28	591
2	2-XSO-610	CNTMT HYDROGEN MONIT SYS SMPL RET HDR TRAIN 'A' >	AB2	12	612
2	2-XSO-611	CONTAINMENT UPPER VOLUME EAST AIR SAMPLE CNTMT >	AB2	12	612
2	2-XSO-612	CNTMT HYDROGEN RECOMBINER HR1 AREA SAMPLE CNTMT >	AB2	12	612
2	2-XSO-613	CONTAINMENT LOWER VOLUME EAST AIR SAMPLE CNTMT >	AB2	12	612
2	2-XSO-614	CONTAINMENT LOWER VOLUME WEST AIR SAMPLE CNTMT >	AB2	12	612
2	2-XSO-615	CONTAINMENT DOME EAST AIR SAMPLE CONTAINMENT >	AB2	12	612
2	2-XSO-616	CONTAINMENT DOME WEST AIR SAMPLE CONTAINMENT >	AB2	12	612

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-XSO-617	CONTAINMENT UPPER VOLUME WEST AIR SAMPLE CNTMT >	AB2	12	612
2	2-XSO-618	CNTMT HYDROGEN RECOMBINER HR2 AREA AIR SAMPLE >	AB2	12	612
2	2-XSO-619	CONTAINMENT DOME AIR SAMPLE CONTAINMENT ISOLATION >	AB2	12	612
2	2-XSO-620	CNTMT HYDROGEN MONIT SYS SMPL RET HDR TRAIN 'B' >	AB2	12	612
2	2-XSO-621	CONTAINMENT UPPER VOLUME EAST AIR SAMPLE CNTMT >	AB2	12	612
2	2-XSO-622	CNTMT HYDROGEN RECOMBINER HR1 AREA SAMPLE CNTMT >	AB2	12	612
2	2-XSO-623	CONTAINMENT LOWER VOLUME EAST AIR SAMPLE CNTMT >	AB2	12	612
2	2-XSO-624	CONTAINMENT LOWER VOLUME WEST AIR SAMPLE CNTMT >	AB2	12	612
2	2-XSO-625	CONTAINMENT DOME EAST AIR SAMPLE CONTAINMENT >	AB2	12	612
2	2-XSO-626	CONTAINMENT DOME WEST AIR SAMPLE CONTAINMENT >	AB2	12	612
2	2-XSO-627	CONTAINMENT UPPER VOLUME WEST AIR SAMPLE CNTMT >	AB2	12	612
2	2-XSO-628	CNTMT HYDROGEN RECOMBINER HR2 AREA AIR SAMPLE >	AB2	12	612
2	2-XSO-629	CONTAINMENT DOME AIR SAMPLE CONTAINMENT ISOLATION >	AB2	12	612
2	2-XSO-631	CNTMT LOWER COMPARTMENT RAD DET ERS-2300 SMPL HDR >	AB2	29	591
2	2-XSO-632	RAD DETECTOR ERS-2300 SAMPLE HEADER TRAIN 'B' >	AB2	29	591
2	2-XSO-633	RAD DETECTOR ERS-2400 SAMPLE HEADER TRAIN 'B' >	AB2	28	591

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT_TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-XSO-783	E ESW PP DISCH STN WEST BASKET B/W OUT S/O VALVE >	SH2	135	591
2	2-XSO-784	W ESW PP DISCH STN WEST BASKET B/W OUT S/O VALVE >	SH2	136	591
2	2-XSO-788	E ESW PP DISCH STN WEST BASKET B/W INLET S/O VALVE >	SH2	135	591
2	2-XSO-789	WEST ESW PP DISCH STN WEST BASKET B/W INL S/O VA >	SH2	136	591
2	2-XSO-793	E ESW PP DISCH STN EAST BASKET B/W OUTLET S/O VA >	SH2	135	591
2	2-XSO-794	W ESW PP DISCH STN EAST BASKET B/W OUT S/O VALVE >	SH2	136	591
2	2-XSO-798	EAST ESW PP DISCH STN EAST BASKET B/W INLET S/O VA >	SH2	135	591
2	2-XSO-799	W ESW PP DISCH STN EAST BASKET B/W INLET S/O VALVE >	SH2	136	591
2	2-XSO-9	ICE CNDSR REFR GLYCOL SUP HDR TR 'A' CONTAINMENT >	AB2	1	650
2	2-XSO-900	DEMINERALIZED WATER TO PRIMARY WATER STORAGE TANK >	AB2	573	573
2	2-XSO-901	CONTAINMENT ISOLATION VALVE WCR-901 CONTROL >	AB2	13	612
2	2-XSO-902	CONTAINMENT ISOLATION VALVE WCR-902 CONTROL >	AB2	13	612
2	2-XSO-903	CONTAINMENT ISOLATION VALVE WCR-903 CONTROL >	AB2	13	612
2	2-XSO-905	CONTAINMENT ISOLATION VALVE WCR-905 CONTROL >	AB2	12	612
2	2-XSO-906	CONTAINMENT ISOLATION VALVE WCR-906 CONTROL >	AB2	12	612
2	2-XSO-907	CONTAINMENT ISOLATION VALVE WCR-907 CONTROL >	AB2	12	612

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-XSO-909	CONTAINMENT ISOLATION VALVE WCR-909 CONTROL >	AB2	12	612
2	2-XSO-910	CONTAINMENT ISOLATION VALVE WCR-910 CONTROL >	AB2	12	612
2	2-XSO-911	CONTAINMENT ISOLATION VALVE WCR-911 CONTROL >	AB2	12	612
2	2-XSO-913	CONTAINMENT ISOLATION VALVE WCR-913 CONTROL >	AB2	13	612
2	2-XSO-914	CONTAINMENT ISOLATION VALVE WCR-914 CONTROL >	AB2	13	612
2	2-XSO-915	CONTAINMENT ISOLATION VALVE WCR-915 CONTROL >	AB2	13	612
2	2-XSO-919	DW TO CONTAINMENT SERVICES TRAIN 'A' CONTAINMENT >	AB2	28	591
2	2-XSO-920	DW TO CONTAINMENT SERVICES TRAIN 'B' CONTAINMENT >	AB2	28	591
2	2-XSO-921	CONTAINMENT ISOLATION VALVE WCR-921 CONTROL >	AB2	13	612
2	2-XSO-922	CNTMT VENT UNIT HV-CUV-1 NESW OUTLET CONTAINMENT >	AB2	13	612
2	2-XSO-923	CONTAINMENT ISOLATION VALVE WCR-923 CONTROL >	AB2	13	612
2	2-XSO-924	NESW TO CNTMT VENT UNIT HV-CUV-2 CONTAINMENT >	AB2	12	612
2	2-XSO-925	CONTAINMENT ISOLATION VALVE WCR-925 CONTROL >	AB2	12	612
2	2-XSO-926	CNTMT VENT UNIT HV-CUV-2 NESW OUTLET CONTAINMENT >	AB2	12	612
2	2-XSO-927	CONTAINMENT ISOLATION VALVE WCR-927 CONTROL >	AB2	12	612
2	2-XSO-928	NESW TO CNTMT VENT UNIT HV-CUV-3 CONTAINMENT >	AB2	12	612

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-XSO-929	CONTAINMENT ISOLATION VALVE WCR-929 CONTROL >	AB2	12	612
2	2-XSO-930	CNTMT VENT UNIT HV-CUV-3 NESW OUTLET CONTAINMENT >	AB2	12	612
2	2-XSO-931	CONTAINMENT ISOLATION VALVE WCR-931 CONTROL >	AB2	12	612
2	2-XSO-932	NESW TO CNTMT VENT UNIT HV-CUV-4 CONTAINMENT >	AB2	13	612
2	2-XSO-933	CONTAINMENT ISOLATION VALVE WCR-933 CONTROL >	AB2	13	612
2	2-XSO-934	CNTMT VENT UNIT HV-CUV-4 NESW OUTLET CONTAINMENT >	AB2	13	612
2	2-XSO-935	CONTAINMENT ISOLATION VALVE WCR-935 CONTROL >	AB2	13	612
2	2-XSO-941	NESW TO RCP #1 MOTOR AIR COOLERS CONTAINMENT >	AB2	13	612
2	2-XSO-942	NESW TO RCP #2 MOTOR AIR COOLERS CONTAINMENT >	AB2	12	612
2	2-XSO-943	NESW TO RCP #3 MOTOR AIR COOLERS CONTAINMENT >	AB2	12	612
2	2-XSO-944	NESW TO RCP #4 MOTOR AIR COOLERS CONTAINMENT >	AB2	13	612
2	2-XSO-945	RCP #1 MOTOR AIR COOLERS NESW OUTLET CONTAINMENT >	AB2	13	612
2	2-XSO-946	RCP #2 MOTOR AIR COOLERS NESW OUTLET CONTAINMENT >	AB2	12	612
2	2-XSO-947	RCP #3 MOTOR AIR COOLERS NESW OUTLET CONTAINMENT >	AB2	12	612
2	2-XSO-948	RCP #4 MOTOR AIR COOLERS NESW OUTLET CONTAINMENT >	AB2	13	612
2	2-XSO-951	NESW TO RCP #1 MOTOR AIR COOLERS CONTAINMENT >	AB2	13	612

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-XSO-952	NESW TO RCP #2 MOTOR AIR COOLERS CONTAINMENT >	AB2	12	612
2	2-XSO-953	NESW TO RCP #3 MOTOR AIR COOLERS CONTAINMENT >	AB2	12	612
2	2-XSO-954	NESW TO RCP #4 MOTOR AIR COOLERS CONTAINMENT >	AB2	13	612
2	2-XSO-955	RCP #1 MOTOR AIR COOLERS NESW OUTLET CONTAINMENT >	AB2	13	612
2	2-XSO-956	RCP #2 MOTOR AIR COOLERS NESW OUTLET CONTAINMENT >	AB2	12	612
2	2-XSO-957	RCP #3 MOTOR AIR COOLERS NESW OUTLET CONTAINMENT >	AB2	12	612
2	2-XSO-958	RCP #4 MOTOR AIR COOLERS NESW OUTLET CONTAINMENT >	AB2	13	612
2	2-XSO-960	NESW TO CNTMT VENT UNIT HV-CIR-4 CONTAINMENT >	AB2	13	612
2	2-XSO-961	CONTAINMENT ISOLATION VALVE WCR-961 CONTROL >	AB2	13	612
2	2-XSO-962	CNTMT VENT UNIT HV-CIR-4 NESW OUTLET CONTAINMENT >	AB2	13	612
2	2-XSO-963	CONTAINMENT ISOLATION VALVE WCR-963 CONTROL >	AB2	13	612
2	2-XSO-964	NESW TO CNTMT VENT UNIT HV-CIR-3 CONTAINMENT >	AB2	13	612
2	2-XSO-965	CONTAINMENT ISOLATION VALVE WCR-965 CONTROL >	AB2	13	612
2	2-XSO-966	CNTMT VENT UNIT HV-CIR-3 NESW OUTLET CONTAINMENT >	AB2	13	612
2	2-XSO-967	CONTAINMENT ISOLATION VALVE WCR-967 CONTROL >	AB2	13	612
2	2-XSO-980	CONTAINMENT ISOLATION VALVE WCR-900 CONTROL >	AB2	13	612

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-XSO-982	CONTAINMENT ISOLATION VALVE WCR-912 CONTROL >	AB2	13	612
2	2-XSO-984	CONTAINMENT ISOLATION VALVE WCR-904 CONTROL >	AB2	12	612
2	2-XSO-988	CONTAINMENT ISOLATION VALVE WCR-908 CONTROL >	AB2	12	612
2	2-XSO-990	NESW TO CNTMT VENT UNIT HV-CUV-1 CONTAINMENT >	AB2	13	612
2	2-XSO-995	CONTAINMENT HYDROGEN SKIMMER VENTILATION DAMPERS >	CON2	75	625
2	2-XSO-996	CONTAINMENT HYDROGEN SKIMMER VENTILATION FAN VENT >	CON2	74	625
2	2-XSO-997	CONTAINMENT HYDROGEN SKIMMER VENTILATION FAN VENT >	CON2	75	625
2	2-XSO-998	CONTAINMENT HYDROGEN SKIMMER VENTILATION FAN VENT >	CON2	74	625
2	2-20-SV-1-AB	AB EMERGENCY DIESEL REAR BANK STARTING AIR SHUTOFF >	AB2	121	587
2	2-20-SV-1-CD	CD EMERGENCY DIESEL REAR BANK STARTING AIR SHUTOFF >	AB2	122	587
2	2-20-SV-2-AB	AB EMERGENCY DIESEL FRONT BANK STARTING AIR >	AB2	121	587
2	2-20-SV-2-CD	CD EMERGENCY DIESEL FRONT BANK STARTING AIR >	AB2	122	587
2	2-20-SV-3-AB	AB EMERGENCY DIESEL STARTING AIR JET ASSIST >	AB2	121	587
2	2-20-SV-3-CD	CD EMERGENCY DIESEL STARTING AIR JET ASSIST >	AB2	122	587
2	2-20-SV-5-AB	AB EMERGENCY DIESEL FUEL THROTTLE CONTROL >	AB2	121	587
2	2-20-SV-5-CD	CD EMERGENCY DIESEL FUEL THROTTLE CONTROL SOLENOID	AB2	122	587

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-20-SV-6-AB	AB EMERGENCY DIESEL MECHANICAL MANUAL START >	AB2	121	587
2	2-20-SV-6-CD	CD EMERGENCY DIESEL MECHANICAL MANUAL START >	AB2	122	587
2	2-OME-34E	EAST ESSENTIAL SERVICE WATER STRAINER OME-34E >	SH2	135	591
2	2-OME-34W	WEST ESSENTIAL SERVICE WATER STRAINER OME-34W >	SH2	136	591
2	2-ILA-110-DRP	2-ILA-110 LOW PRESSURE SIDE DRIP RESERVOIR	CON2	68	612
2	2-ILA-130-DRP	2-ILA-130 LOW PRESSURE SIDE DRIP RESERVOIR	CON2	70	612
2	2-ILA-140-DRP	2-ILA-140 LOW PRESSURE SIDE DRIP RESERVOIR	CON2	71	612
2	2-OME-6-1	ACCUMULATOR TANK #1	CON2	68	612
2	2-OME-6-2	ACCUMULATOR TANK #2	CON2	69	612
2	2-OME-6-3	ACCUMULATOR TANK #3	CON2	70	612
2	2-OME-6-4	ACCUMULATOR TANK #4	CON2	71	612
2	2-QT-107-AB	AB EMERGENCY DIESEL FUEL OIL DAY TANK	AB2	121	587
2	2-QT-107-CD	CD EMERGENCY DIESEL FUEL OIL DAY TANK	AB2	122	587
2	2-QT-115-AB	AB EMERGENCY DIESEL LUBE OIL SUMP TANK	AB2	257	579
2	2-QT-115-CD	CD EMERGENCY DIESEL LUBE OIL SUMP TANK	AB2	258	579
2	2-QT-133-AB	AB EMERGENCY DIESEL JACKET WATER SURGE TANK	AB2	121	587
2	2-QT-133-CD	CD EMERGENCY DIESEL JACKET WATER SURGE TANK	AB2	122	587
2	2-QT-141-AB1	AB EMERGENCY DIESEL STARTING AIR RECEIVER #1	AB2	121	587
2	2-QT-141-AB2	AB EMERGENCY DIESEL STARTING AIR RECEIVER #2	AB2	121	587
2	2-QT-141-CD1	CD EMERGENCY DIESEL STARTING AIR RECEIVER #1	AB2	122	587
2	2-QT-141-CD2	CD EMERGENCY DIESEL STARTING AIR RECEIVER #2	AB2	122	587
2	2-TK-10	REACTOR COOLANT LETDOWN VOLUME CONTROL	AB2	17	609

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		TANK			
2	2-TK-11	BORON INJECTION TANK	AB2	16	612
2	2-TK-12S	SOUTH BORIC ACID STORAGE TANK	AB2	30	587
2	2-TK-215-1	CONTAINMENT POST-ACCIDENT HYDROGEN MONITORING >	AB2	48	587
2	2-TK-215-2	CONTAINMENT POST-ACCIDENT HYDROGEN MONITORING >	AB2	48	587
2	2-TK-33	REFUELING WATER STORAGE TANK	GRD2	21	609
2	2-TK-36	CONTAINMENT SPRAY ADDITIVE TANK	AB1	35	587
2	2-TK-37	COMPONENT COOLING WATER SURGE TANK	AB2	650	650
2	2-TK-400-1	PACHMS TRAIN 'A' BACKUP AIR TANK #1	AB2	12	612
2	2-TK-400-2	PACHMS TRAIN 'A' BACKUP AIR TANK #2	AB2	12	612
2	2-TK-400-3	PACHMS TRAIN 'B' BACKUP AIR TANK #3	AB2	12	612
2	2-TK-400-4	PACHMS TRAIN 'B' BACKUP AIR TANK #4	AB2	12	612
2	2-TK-86	2-ICM-305 VALVE ENCLOSURE	AB2	28	591
2	2-TK-87	2-ICM-306 VALVE ENCLOSURE	AB2	28	591
2	2-VTS-201	EAST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP COOLER >	TB2	50	591
2	2-VTS-203	TURBINE DRIVEN AUXILIARY FEED PUMP ROOM COOLER >	TB2	49	591
2	2-VTS-204	TDAFP ROOM COOLER HV-AFP-T2AC TEMPERATURE SWITCH	TB2	49	591
2	2-VTS-206	WEST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP >	TB2	51	591
2	2-VTS-340	AB EMERGENCY DIESEL GENERATOR ROOM VENTILATION >	GRD2	21	609
2	2-VTS-341	AB EMERGENCY DIESEL GENERATOR ROOM VENTILATION >	AB2	121	587
2	2-VTS-345	CD EMERGENCY DIESEL GENERATOR ROOM VENTILATION >	AB2	26	596
2	2-VTS-346	CD EMERGENCY DIESEL GENERATOR ROOM VENTILATION >	AB2	122	587

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-VTS-35	CNTMT PAS HYDROGEN MONITORING TRAIN 'A' SUBPANEL >	AB2	12	612
2	2-VTS-350	CONTROL ROD DRIVE EQUIP ROOM AND INV AREA VENT >	AB2	202	609
2	2-VTS-351	CONTROL ROD DRIVE EQUIPMENT ROOM AND INV AREA VENT >	AB2	203	609
2	2-VTS-352	4KV RM 600 V SWGR XFRMS TR21B & TR21D AREA VENT >	AB2	204	609
2	2-VTS-353	600VAC MOTOR CONTROL CENTER MEZZANINE AREA VENT >	AB2	205	613
2	2-VTS-354	CONTROL ROD DRIVE EQUIP ROOM AND INV AREA OUTSIDE >	AB2	202	609
2	2-VTS-355	CTRL ROD DRIVE EQUIP ROOM AND INV AREA VENT RECIRC >	AB2	202	609
2	2-VTS-356	CTRL ROD DRIVE EQUIP ROOM AND INV AREA VENTILATION >	AB2	202	609
2	2-VTS-357	CONTROL ROD DRIVE EQUIP ROOM AND INV AREA VENT >	AB2	203	609
2	2-VTS-65	CONTAINMENT PAS HYDROGEN MONITORING TRAIN 'B' >	AB2	12	612
2	2-VTS-702	UNIT 2 EAST ESW PUMP ROOM TEMPERATURE SWITCH >	SH2	135	591
2	2-VTS-704	U-2 WEST ESSENTIAL SERVICE WTR PUMP RM TEMP SWITCH >	SH2	136	591
2	2-VTS-802	4KV ROOM AB 4KV SWITCHGEAR AREA VENTILATION SUPPLY >	AB2	140	609
2	2-VTS-803	4KV ROOM CD 4KV SWITCHGEAR AREA VENTILATION SUPPLY >	AB2	206	609
2	2-VTS-805	4KV ROOM 600V SWGR XFMRS TR21B AND TR21D AREA VENT >	AB2	205	613
2	2-VTS-808	4KV ROOM 600V SWGR XFMRS TR21A AND TR21C AREA VENT >	AB2	204	609

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-23-HV-AFPE-1	EAST MOTOR DRIVEN AUX FEED PUMP ROOM COOLER >	TB2	50	591
2	2-23-HV-AFPT1-1	TURBINE DRIVEN AUX FEED PUMP ROOM COOLER >	TB2	49	591
2	2-23-HV-AFPT2-1	TURBINE DRIVEN AUX FEED PUMP ROOM COOLER >	TB2	49	591
2	2-23-HV-AFPW-1	WEST MOTOR DRIVEN AUX FEED PUMP ROOM COOLER >	TB2	51	591
2	2-23-1-21125-2	BORIC ACID HEAT TRACE CIRCUIT 21-125 TEMPERATURE >	N/A	N/A	
2	2-23-21125-1	BORIC ACID HEAT TRACE CIRCUIT 21125 TEMPERATURE >	AB1	587	587
2	2-23-25272-S1	REFUELING WATER STORAGE TANK TK-33 PIPE HEAT TRACE >	GRD2	21	609
2	2-23-25272-S2	REFUELING WATER STORAGE TANK HEAT TRACE CIRCUIT >	GRD2	21	609
2	2-OME-39	AUXILIARY FEED PUMP TURBINE	TB2	49	591
2	2-T21A1	SOUTH SAFETY INJECTION PUMP PP-26S SUPPLY BREAKER	AB2	140	609
2	2-T21A10	4KV BUS T21A SUPPLY TRANSFORMER TR21A SUPPLY >	AB2	140	609
2	2-T21A11	AB EMERGENCY DIESEL GENERATOR TO 4KV BUS T21A >	AB2	140	609
2	2-T21A12	4KV EMERGENCY POWER BUS EP TO 4KV BUS T21A SUPPLY >	AB2	140	609
2	2-T21A2	WEST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP PP-3W >	AB2	140	609
2	2-T21A3	WEST CONTAINMENT SPRAY PUMP PP-9W SUPPLY BREAKER	AB2	140	609
2	2-T21A4	WEST RESIDUAL HEAT REMOVAL PUMP PP-35W SUPPLY >	AB2	140	609
2	2-T21A5	WEST ESSENTIAL SERVICE WATER PUMP PP-7W	AB2	140	609

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		SUPPLY >			
2	2-T21A6	4KV BUS T21A TO 480V PRESSURIZER HEATER BUS SUPPLY >	AB2	140	609
2	2-T21A7	WEST COMPONENT COOLING WATER PUMP PP-10W SUPPLY >	AB2	140	609
2	2-T21A8	WEST CENTRIFUGAL CHARGING PUMP PP-50W SUPPLY >	AB2	140	609
2	2-T21A9	4KV BUS 2A TO 4KV BUS T21A TIE BREAKER	AB2	140	609
2	2-T21B1	4KV BUS 2B TO 4KV BUS T21B TIE BREAKER	AB2	140	609
2	2-T21B2	4KV EMERGENCY POWER BUS EP TO 4KV BUS T21B SUPPLY >	AB2	140	609
2	2-T21B4	AB EMERGENCY DIESEL GENERATOR TO 4KV BUS T21B >	AB2	140	609
2	2-T21C1	4KV BUS 2C TO 4KV BUS T21C TIE BREAKER	AB2	206	609
2	2-T21C2	4KV EMERGENCY POWER BUS EP TO 4KV BUS T21C SUPPLY >	AB2	206	609
2	2-T21C3	CD EMERGENCY DIESEL GENERATOR TO 4KV BUS T21C >	AB2	206	609
2	2-T21D1	4KV EMERGENCY POWER BUS EP TO 4KV BUS T21D SUPPLY >	AB2	206	609
2	2-T21D10	EAST ESSENTIAL SERVICE WATER PUMP PP-7E SUPPLY >	AB2	206	609
2	2-T21D11	EAST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP PP-3E >	AB2	206	609
2	2-T21D12	4KV BUS 2D TO 4KV BUS T21D TIE BREAKER	AB2	206	609
2	2-T21D2	600V BUS 21D SUPPLY TRANSFORMER TR21D SUPPLY >	AB2	206	609
2	2-T21D3	EAST COMPONENT COOLING WATER PUMP PP-10E SUPPLY >	AB2	206	609
2	2-T21D4	EAST CONTAINMENT SPRAY PUMP PP-9E SUPPLY BREAKER	AB2	206	609
2	2-T21D5	NORTH SAFETY INJECTION PUMP PP-26N SUPPLY	AB2	206	609

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		BREAKER			
2	2-T21D6	EAST RESIDUAL HEAT REMOVAL PUMP PP-35E SUPPLY >	AB2	206	609
2	2-T21D7	EAST CENTRIFUGAL CHARGING PUMP PP-50E SUPPLY >	AB2	206	609
2	2-T21D8	CD EMERGENCY DIESEL GENERATOR TO 4KV BUS T21D >	AB2	206	609
2	2-T21D9	4KV BUS T21D TO 480V PRESSURIZER HEATER BUS SUPPLY >	AB2	206	609
2	2-2C7	4KV BUS 2C SPARE CIRCUIT BREAKER	AB2	206	609
2	2-2DGTAB	AB EMERGENCY DIESEL GENERATOR TO TEST RESISTOR >	AB2	222	591
2	2-2DGTCD	CD EMERGENCY DIESEL GENERATOR TO TEST RESISTOR >	AB2	222	591
2	2-HV-ACRA-1F	CONTROL ROOM VENTILATION NORTH AIR CONDITIONING >	AB2	129	650
2	2-HV-ACRA-2F	CONTROL ROOM VENTILATION SOUTH AIR CONDITIONING >	AB2	129	650
2	2-HV-ACRF-1	CONTROL ROOM PRESSURIZATION/CLEANUP FILTER UNIT >	AB2	129	650
2	2-HV-ACRF-2	CONTROL ROOM PRESSURIZATION/CLEANUP FILTER UNIT >	AB2	129	650
2	2-HV-AFP-BRE-1	TRAIN 'N' BATTERY ROOM EAST EXHAUST FAN	AB2	8	633
2	2-HV-AFP-BRE-2	TRAIN 'N' BATTERY ROOM WEST EXHAUST FAN	AB2	8	633
2	2-HV-DGS-1	CD EMERGENCY DIESEL GENERATOR ROOM VENTILATION >	AB2	122	587
2	2-HV-DGS-2	AB EMERGENCY DIESEL GENERATOR ROOM VENTILATION >	AB2	121	587
2	2-HV-DGS-3	AB EMERGENCY DIESEL GENERATOR ROOM CABINET >	AB2	121	587
2	2-HV-DGS-4	CD EMERGENCY DIESEL GENERATOR ROOM CABINET >	AB2	122	587

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-HV-DGX-1	CD EMERGENCY DIESEL GENERATOR ROOM VENTILATION >	AB2	122	587
2	2-HV-DGX-2	AB EMERGENCY DIESEL GENERATOR ROOM VENTILATION >	AB2	121	587
2	2-HV-SGRS-1A	CONTROL ROD DRIVE EQUIPMENT ROOM AND INVERTER AREA >	AB2	204	609
2	2-HV-SGRS-2	4KV ROOM AB 4KV SWITCHGEAR AREA VENTILATION SUPPLY >	AB2	140	609
2	2-HV-SGRS-3	4KV ROOM CD 4KV SWITCHGEAR AREA VENTILATION SUPPLY >	AB2	206	609
2	2-HV-SGRS-4A	CONTROL ROD DRIVE EQUIPMENT ROOM AND INVERTER AREA >	AB2	204	609
2	2-HV-SGRS-7	4KV ROOM 600 VOLT SWITCHGEAR TRANSFORMERS TR21B >	AB2	204	609
2	2-HV-SGRS-8	4KV ROOM 600 VOLT SWITCHGEAR TRANSFORMERS TR21A >	AB2	204	609
2	2-HV-SGRS-9	600VAC MOTOR CONTROL CENTER MEZZANINE AREA >	AB2	205	613
2	2-HV-SGRX-2	4KV ROOM AB 4KV SWITCHGEAR AREA VENTILATION >	AB2	140	609
2	2-HV-SGRX-3	4KV ROOM CD 4KV SWITCHGEAR AREA VENTILATION >	AB2	206	609
2	2-HV-SGRX-5	AB BATTERY EQUIPMENT AREA BATTERY ROOM VENTILATION >	AB2	200	609
2	2-HV-SGRX-6	CD BATTERY EQUIPMENT AREA BATTERY ROOM VENTILATION >	AB2	201	626
2	2-HV-ACRA-1	CONTROL ROOM VENTILATION NORTH AIR CONDITIONING >	AB2	129	650
2	2-HV-ACRA-2	CONTROL ROOM VENTILATION SOUTH AIR CONDITIONING >	AB2	129	650
2	2-HV-AES-1	AUXILIARY BUILDING VENTILATION ENGINEERED SAFETY >	AB2	8	633

Table B-2 DCCNP2 SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
2	2-HV-AES-2	AUXILIARY BUILDING VENTILATION ENGINEERED SAFETY >	AB2	8	633
2	2-HV-CEQ-1	CONTAINMENT HYDROGEN SKIMMER VENTILATION FAN #1	CON2	75	625
2	2-HV-CEQ-2	CONTAINMENT HYDROGEN SKIMMER VENTILATION FAN #2	CON2	74	625

Table B-3 DCCNP Unit 1 & 2 Common SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
12	12-BAEN	NORTH BORIC ACID EVAPORATOR SUBPANEL	AB1	587	587
12	12-BAES	SOUTH BORIC ACID EVAPORATOR SUBPANEL	AB2	587	587
12	12-BANMS	NORTH AND MIDDLE BORIC ACID TANKS HEATERS >	AB2	30	587
12	12-BASS	SOUTH BORIC ACID STORAGE TANK HEATERS SUBPANEL	AB2	30	587
12	12-BOR	BORON RECYCLE SYSTEM SUBPANEL	AB1	587	587
12	12-DRP	DRUMMING STATION SUBPANEL	AB2	587	587
12	12-DTC-WEBST	DRUMMING TANK CONTROL AND WASTE EVAPORATOR BOTTOMS >	AB1	587	587
12	12-ICR-12	ICE CONDENSER REFRIGERATION UNITS CONTROL PANEL	AB1	650	650
12	12-PASS	POST-ACCIDENT SAMPLING LIQUID AND GAS SAMPLING >	AB1	35	587
12	12-PFS-CP	SEQUENCE BATCH REACTOR POST FILTRATION SYSTEM >	SP-S	301	609
12	12-RWE-15	15 GPM RADIOACTIVE WASTE EVAPORATOR SUBPANEL	AB2	587	587
12	12-VDI-342	AUX BLDG VENT FUEL HANDLING AREA EXHAUST FILTER >	AB1	8	633
12	12-VDI-343	AUX BLDG VENT FUEL HANDLING AREA EXHAUST FILTER >	AB1	8	633
12	12-QFI-201	UNIT 1 TO AND FROM UNIT 2 CVCS CHARGING PUMPS >	AB1	587	587
12	12-QPI-653	NORTH BORIC ACID EVAP HE-19N CONCENTRATES PUMP #1 >	AB1	33	587
12	12-QPI-654	NORTH BORIC ACID EVAPORATOR HE-19N CONCENTRATES >	AB1	33	587
12	12-TI-321N	NORTH BORIC ACID EVAP STRIPPING COLUMN TO EVAP >	AB1	587	587
12	12-TI-321S	SOUTH BORIC ACID EVAP STRIPPING COLUMN TO EVAP >	AB2	587	587

Table B-3 DCCNP Unit 1 & 2 Common SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
12	12-SGR	NUCLEAR SAMPLING AUTOMATIC GAS ANALYZER QC-1400 >	AB1	36	587
12	12-TK-12M	MIDDLE BORIC ACID STORAGE TANK	AB2	30	587
12	12-TK-47-AB	AB EMERGENCY DIESEL FUEL OIL STORAGE TANK	GRD2	244	609
12	12-TK-47-CD	CD EMERGENCY DIESELS FUEL OIL STORAGE TANK	GRD1	244	609
12	12-CRV-51	UNIT 1 & UNIT 2 CONDENSATE STORAGE TANKS CROSSTIE >	TB1	83	591
12	12-QRV-420	MIDDLE BORIC ACID STORAGE TANK TK-12M INLET FLOW >	AB2	30	587
12	12-LLI-100-II	12-LLI-100 INSTRUMENT SHUTOFF VALVE	AB2	121	587
12	12-LLI-101-II	12-LLI-101 INSTRUMENT SHUTOFF VALVE	AB1	122	587
12	12-HV-ACCP-1	COMPONENT COOLING WATER PUMPS VENTILATION NORTH >	AB2	633	633
12	12-HV-ACCP-2	COMPONENT COOLING WATER PUMPS VENTILATION MIDDLE >	AB2	633	633
12	12-HV-ACCP-3	COMPONENT COOLING WATER PUMPS VENTILATION SOUTH >	AB2	633	633
12	12-HV-ESW-1	UNIT 2 EAST ESW PUMP ROOM SUPPLY VENTILATION FAN >	SH2	135	591
12	12-HV-ESW-2	UNIT 2 EAST ESW PUMP ROOM SUPPLY VENTILATION FAN >	SH2	135	591
12	12-HV-ESW-3	UNIT 2 WEST ESW PUMP ROOM SUPPLY VENTILATIION FAN >	SH2	136	591
12	12-HV-ESW-4	UNIT 2 WEST ESW PUMP ROOM SUPPLY VENTILATION FAN >	SH2	136	591
12	12-HV-ESW-5	UNIT 1 WEST ESW PP ROOM SUPPLY VENTILATION FAN >	SH1	136	591
12	12-HV-ESW-6	UNIT 1 WEST ESW PP ROOM SUPPLY VENTILATIION FAN	SH1	136	591
12	12-HV-ESW-7	UNIT 1 EAST ESW PUMP ROOM SUPPLY VENTILATION FAN >	SH1	135	591
12	12-HV-ESW-8	UNIT 1 EAST ESW PUMP RM SUPPLY VENTILATION	SH1	135	591

Table B-3 DCCNP Unit 1 & 2 Common SWEL Base List					
UNIT	EQ_COMPONENT _TAG	EQUIPMENT_NAME	BUILDING	ROOM NUMBER	FLOOR ELEV
		FAN #8 >			
12	12-HV-AFX	AUXILIARY BUILDING VENTILATION FUEL HANDLING AREA >	AB1	8	633
12	12-HV-AFX-1	AUXILIARY BUILDING VENTILATION FUEL HANDLING AREA >	AB1	189	650
12	12-HV-AFX-2	AUXILIARY BUILDING VENTILATION FUEL HANDLING AREA >	AB1	189	650

Table B-4: DCCNP1 – SWEL1								
Item No.	**ID**	**DESCRIPTION**	**CLASS**	**BUILD.**	**LOCATION Room No.**	**ELEV.**	**SYSTEM**	**Safety Function(s)**
1	1-OME-150-AB	AB EMERGENCY DIESEL GENERATOR	(17) Engine Generators	AB1	121	587	EDG	SSAC
2	1-HV-CEQ-2	CONTAINMENT HYDROGEN SKIMMER VENTILATION FAN #2	(10) Air Handlers	CON1	74	625	CEQ	SSHVAC
3	1-HV-ACRA-2	CONTROL ROOM VENTILATION SOUTH AIR CONDITIONING	(10) Air Handlers	AB1	129	650	VCRAC	SSHVAC
4	1-HV-AES-2	AUXILIARY BUILDING VENTILATION ENGINEERED SAFETY	(10) Air Handlers	AB1	8	633	VES	SSHVAC
5	1-HV-SGRS-8	4KV ROOM 600V SWITCHGEAR TRANSFORMERS TR11A AND	(09) Fans	AB1	204	609	VAB	SSHVAC
6	1-HV-ACRF-2	CONTROL ROOM PRESSURIZATION/CLEANU P FILTER UNIT	(09) Fans	AB1	129	650	VCRAC	SSHVAC
7	1-HV-DGX-1	AB EMERGENCY DIESEL GENERATOR ROOM VENTILATION	(09) Fans	AB1	121	587	VEDG	SSHVAC
8	1-T11A1	SOUTH SAFETY INJECTION PUMP PP-26S SUPPLY BREAKER	(03) Medium Voltage, Metal Clad Switchgear	AB1	140	609	4KVAC	SSAC
9	1-AZ-BC-3B	ESSENTIAL SERVICE WATER TO TURBINE DRIVEN >	(01) Motor Control Centers	AB1	609	609	600AC	SSAC
10	1-AZ-BC	600VAC MOTOR CONTROL CENTER AZ-BC	(01) Motor Control Centers	AB1	609	609	600AC	SSAC

Table B-4: DCCNP1 – SWEL1								
Item No.	**ID**	**DESCRIPTION**	**CLASS**	**BUILD.**	**LOCATION Room No.**	**ELEV.**	**SYSTEM**	**Safety Function(s)**
11	1-11B	600VAC BUS 11B SWITCHGEAR	(02) Low Voltage Switchgear and Breaker Panels	AB1	204	609	600AC	SSAC
12	1-ABD-A	600VAC MOTOR CONTROL CENTER ABD-A	(01) Motor Control Centers	AB1	121	587	600AC	SSAC
13	1-ABD-B	600VAC MOTOR CONTROL CENTER ABD-B	(01) Motor Control Centers	AB1	121	587	600AC	SSAC
14	1-EZC-A	600VAC MOTOR CONTROL CENTER EZC-A	(01) Motor Control Centers	AB1	205	613	600AC	SSAC
15	1-EZC-A1	600VAC MOTOR CONTROL CENTER EZC-A1	(01) Motor Control Centers	AB1	205	613	600AC	SSAC
16	1-EZC-B	600VAC MOTOR CONTROL CENTER EZC-B	(01) Motor Control Centers	AB1	205	613	600AC	SSAC
17	1-EZC-B1	600VAC MOTOR CONTROL CENTER EZC-B1	(01) Motor Control Centers	AB1	205	613	600AC	SSAC
18	1-PP-7W	WEST ESSENTIAL SERVICE WATER PUMP	(06) Vertical Pumps	SH1	136	591	ESW	UHS
19	1-PP-35W	WEST RESIDUAL HEAT REMOVAL PUMP	(06) Vertical Pumps	AB1	55	573	RHR	DHR
20	1-PP-50W	WEST CENTRIFUGAL CHARGING PUMP	(05) Horizontal Pumps	AB1	41	587	ECCS	RCIC
21	1-PP-26S	SOUTH SAFETY INJECTION PUMP	(05) Horizontal Pumps	AB1	43	587	ECCS	RCIC
22	1-PP-3W	WEST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP	(05) Horizontal Pumps	TB1	51	591	AFW	DHR
23	1-PP-4	TURBINE DRIVEN AUXILIARY FEED PUMP	(05) Horizontal Pumps	TB1	49	591	AFW	DHR
24	1-QT-130-AB2	AB EMERGENCY DIESEL JACKET WATER PUMP #2	(05) Horizontal Pumps	AB1	121	587	EDG	SSAC

Table B-4: DCCNP1 – SWEL1								
Item No.	**ID**	**DESCRIPTION**	**CLASS**	**BUILD.**	**LOCATION Room No.**	**ELEV.**	**SYSTEM**	**Safety Function(s)**
25	1-PP-10W	WEST COMPONENT COOLING WATER PUMP	(05) Horizontal Pumps	AB2	609	609	CCW	DHR/UHS
26	1-PP-9W	WEST CONTAINMENT SPRAY PUMP	(06) Vertical Pumps	AB1	52	573	CF	UHS
27	1-QT-106-AB1	AB EMERGENCY DIESEL FUEL OIL TRANSFER PUMP #1	(00) Other	AB2	126	587	EDG	SSAC
28	1-QT-107-AB	AB EMERGENCY DIESEL FUEL OIL DAY TANK	(21) Tanks and Heat Exchangers	AB1	121	587	EDG	SSAC
29	1-QT-141-AB1	AB EMERGENCY DIESEL STARTING AIR RECEIVER #1	(21) Tanks and Heat Exchangers	AB1	121	587	EDG	SSAC
30	1-TR-AFWX	120/208VAC AUXILIARY FEEDWATER DISTRIBUTION PANEL >	(04) Transformers	AB1	122	587	CVT	SSAC
31	1-TR11A	600VAC BUS 11A SUPPLY TRANSFORMER	(04) Transformers	AB1	204	609	600AC	SSAC
32	1-WMO-744	ESSENTIAL SERVICE WATER TO WEST MOTOR DRIVEN >	(08) Motor Operated and Solenoid Operated Valves	TB1	51	591	ESW	UHS
33	1-WMO-753	ESSENTIAL SERVICE WATER TO TURBINE DRIVEN >	(08) Motor Operated and Solenoid Operated Valves	TB1	49	591	ESW	UHS
34	1-WMO-715	WEST CONTAINMENT SPRAY HEAT EXCHANGER 1-HE-18W >	(08) Motor Operated and Solenoid Operated Valves	AB1	633	633	ESW	UHS
35	1-WMO-717	WEST CONTAINMENT SPRAY HEAT EXCHANGER ESSENTIAL >	(08) Motor Operated and Solenoid Operated Valves	AB1	609	609	ESW	UHS

Table B-4: DCCNP1 – SWEL1								
Item No.	**ID**	**DESCRIPTION**	**CLASS**	**BUILD.**	**LOCATION Room No.**	**ELEV.**	**SYSTEM**	**Safety Function(s)**
36	1-QT-506	TURBINE DRIVEN AUX FEED PUMP PP-4 TRIP AND THROTTLE VALVE	(08) Motor Operated and Solenoid Operated Valves	TB1	49	591	AFW	DHR
37	1-MCM-221	MAIN STEAM LEAD #2 TO AUXILIARY FEED PUMP TURBINE >	(08) Motor Operated and Solenoid Operated Valves	AB1	9	633	MS	RCIC
38	1-IMO-52	BORON INJECTION TO REACTOR COOLANT LOOP #2 SHUTOFF >	(08) Motor Operated and Solenoid Operated Valves	CON1	59	598	ECCS	RCIC
39	1-IMO-911	REFUELING WATER STORAGE TANK TO CVCS CHARGING >	(08) Motor Operated and Solenoid Operated Valves	AB1	40	587	ECCS	RCIC
40	1-NMO-151	PRESSURIZER RELIEF VALVE NRV-151 UPSTREAM SHUTOFF >	(08) Motor Operated and Solenoid Operated Valves	CON1	81	650	RCS	RCPC
41	1-HV-CEQ-1	CONTAINMENT HYDROGEN SKIMMER VENTILATION FAN #1	(10) Air Handlers	CON1	75	612	CEQ	CF
42	1-IMO-222	WEST CONTAINMENT SPRAY PUMP DISCHARGE TO >	(08) Motor Operated and Solenoid Operated Valves	AB1	52	573	CTS	CF
43	1-IMO-225	REFUELING WATER STORAGE TANK TO WEST CONTAINMENT >	(08) Motor Operated and Solenoid Operated Valves	AB1	52	573	CTS	CF
44	1-NRV-151	PRESSURIZER TRAIN 'B' PRESSURE RELIEF VALVE	(07) Pneumatic Operated Valves	CON1	81	650	RCS	RCPC
45	1-NRV-152	PRESSURIZER TRAIN 'B' PRESSURE RELIEF VALVE	(07) Pneumatic Operated Valves	CON1	81	650	RCS	RCPC

Table B-4: DCCNP1 – SWEL1								
Item No.	**ID**	**DESCRIPTION**	**CLASS**	**BUILD.**	**LOCATION Room No.**	**ELEV.**	**SYSTEM**	**Safety Function(s)**
46	1-HE-17W	WEST RESIDUAL HEAT REMOVAL HEAT EXCHANGER	(21) Tanks and Heat Exchangers	AB1	6	609	RHR	DHR
47	1-IMO-320	WEST RESIDUAL HEAT REMOVAL PUMP PP-35W SUCTION >	(08) Motor Operated and Solenoid Operated Valves	AB1	55	573	RHR	DHR
48	1-IMO-331	WEST RHR TO UPPER CONTAINMENT SPRAY SHUTOFF VALVE	(08) Motor Operated and Solenoid Operated Valves	AB1	6	609	RHR	CF
49	1-IMO-350	WEST RHR HEAT EXCHANGER OUTLET TO SAFETY INJECTION >	(08) Motor Operated and Solenoid Operated Valves	AB1	6	609	RHR	DHR
50	1-ACRA-2	CONTROL ROOM AIR HANDLING SUBPANEL #2	(20) Instrumentation and Control Panels	AB1	129	650	VCRAC	SSHVAC
51	1-SPY	CONTAINMENT SPRAY CONTROL PANEL	(20) Instrumentation and Control Panels	AB1	123	633	CTS	CF
52	1-BC-AB	PLANT BATTERY BATT-AB CONTROL PANEL	(20) Instrumentation and Control Panels	AB1	205	613	250D	SSDC
53	1-CCW	COMPONENT COOLING WATER CONTROL PANEL	(20) Instrumentation and Control Panels	AB1	123	633	CCW	DHR
54	1-SIS	SAFETY INJECTION CONTROL PANEL	(20) Instrumentation and Control Panels	AB1	123	633	ECCS	RCIC
55	1-ESW	ESSENTIAL SERVICE WATER CONTROL PANEL	(20) Instrumentation and Control Panels	AB1	123	633	ESW	DHR/UHS
56	1-SG	STEAM GENERATOR AND AUXILIARY FEED PUMP CONTROL >	(20) Instrumentation and Control Panels	AB1	123	633	MS	DHR
57	1-RC	REACTOR CONTROL RODS CONTROL PANEL	(20) Instrumentation and Control Panels	AB1	123	633	CRD	RRC

Table B-4: DCCNP1 – SWEL1								
Item No.	**ID**	**DESCRIPTION**	**CLASS**	**BUILD.**	**LOCATION Room No.**	**ELEV.**	**SYSTEM**	**Safety Function(s)**
58	1-XSO-321	STEAM GENERATOR #2 BLOWDOWN CONTAINMENT ISOLATION >	(08) Motor Operated and Solenoid Operated Valves	AB1	29	591	BD	CF
59	1-MRV-243	STEAM GENERATOR OME-3-4 POWER OPERATED RELIEF >	(07) Pneumatic Operated Valves	AB1	10	633	MS	DHR
60	1-NTR-230	REACTOR COOLANT LOOP #3 COLD LEG WIDE RANGE >	(19) Temperature Sensors	CON1	62	617	RCS	DHR
61	1-NTR-240	REACTOR COOLANT LOOP #4 COLD LEG WIDE RANGE >	(19) Temperature Sensors	CON1	63	617	RCS	DHR
62	1-CFI-420	COMPONENT COOLING WATER TO WEST COMPONENT COOLING >	(18) Instrument Racks	AB2	609	609	CCW	DHR
63	1-CFI-429	WEST RHR HEAT EXCHANGER HE-17W COMPONENT COOLING >	(18) Instrument Racks	AB1	633	633	CCW	DHR
64	1-FFI-240	AUX FEEDWATER TO SG OME-3-4 FLOW INDICATOR TRANSMITTER	(18) Instrument Racks	AB1	10	621	AFW	DHR
65	1-IFI-53	BORON INJECTION TO REACTOR COOLANT LOOP #3 FLOW >	(18) Instrument Racks	CON1	56	598	ECCS	RCIC
66	1-CLI-114	CONDENSATE STORAGE TANK TK-32 LEVEL INDICATOR >	(18) Instrument Racks	AB1	24	586	AFW	DHR

Table B-4: DCCNP1 – SWEL1								
Item No.	**ID**	**DESCRIPTION**	**CLASS**	**BUILD.**	**LOCATION Room No.**	**ELEV.**	**SYSTEM**	**Safety Function(s)**
67	1-NLI-320	LOWER CONTAINMENT TRAIN 'B' WATER LEVEL INDICATOR TRANSMITTER	(18) Instrument Racks	CON1	69	612	CNTMT	CF
68	1-BLI-130	STEAM GENERATOR OME-3-3 WIDE RANGE LEVEL INDICATOR TRANSMITTER	(18) Instrument Racks	CON1	73	612	MS	DHR
69	1-BLP-132	STEAM GENERATOR OME-3-3 CHANNEL III REACTOR >	(18) Instrument Racks	CON1	73	612	MS	DHR
70	1-NLP-153	PRESSURIZER OME-4 PROTECTION CHANNEL 3 LEVEL >	(18) Instrument Racks	CON1	67	612	RCS	RCPC
71	1-XPC-211	AB EMER DIESEL STARTING AIR RECEIVER QT-141-AB1 PRESSURE XMTR	(18) Instrument Racks	AB1	121	587	EDG	SSAC
72	1-NPS-111	REACTOR VESSEL TRAIN 'B' WIDE RANGE PRESSURE >	(18) Instrument Racks	AB1	12	612	RVLIS	RCIC
73	1-WPA-702	WEST ESW PUMP PP-7W DISCH LOW PRES ALARM XMTR >	(18) Instrument Racks	SH1	136	591	ESW	DHR
74	1-BATT-AB	PLANT BATTERY AB	(15) Battery Racks	AB1	200	609	BRY	SSDC
75	1-BC-AB1	PLANT BATTERY BATT-AB BATTERY CHARGER #1	(16) Battery Chargers and Inverters	AB1	205	613	BCG	SSDC
76	1-BC-AB2	PLANT BATTERY BATT-AB CHARGER #2	(16) Battery Chargers and Inverters	AB1	205	613	BCG	SSDC
77	1-QT-142-AB1	AB EMERGENCY DIESEL STARTING AIR COMPRESSOR #2	(12) Air Compressors	AB1	121	587	EDG	SSAC

Table B-4: DCCNP1 – SWEL1								
Item No.	**ID**	**DESCRIPTION**	**CLASS**	**BUILD.**	**LOCATION Room No.**	**ELEV.**	**SYSTEM**	**Safety Function(s)**
78	1-CRID-4-INV	120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION SYSTEM >	(16) Battery Chargers and Inverters	AB1	202	609	CRID	SSAC
79	1-DGAB-INV	AB EMERGENCY DIESEL GENERATOR OME-150-AB INVERTER	(16) Battery Chargers and Inverters	AB1	121	587	EDG	SSAC
80	1-BCTC-AB	PLANT BATTERY CHARGERS BC-AB1 AND BC-AB2 TRANSFER >	(14) Distribution Panels and Automatic Transfer Switches	AB1	205	613	250D	SSDC
81	1-CCV-AB	250VDC TRAIN 'B' CRITICAL SOLENOID VALVES >	(14) Distribution Panels and Automatic Transfer Switches	AB1	123	633	250D	SSDC
82	1-MCAB	250VDC DISTRIBUTION PANEL MCAB	(14) Distribution Panels and Automatic Transfer Switches	AB1	200	609	250D	SSDC
83	1-TDAB	250VDC TRAIN 'B' TRANSFER CABINET	(14) Distribution Panels and Automatic Transfer Switches	AB1	200	609	250D	SSDC
84	1-CRID-3	120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION >	(14) Distribution Panels and Automatic Transfer Switches	AB1	123	633	CRID	SSAC
85	1-HE-15W	WEST COMPONENT COOLING WATER HEAT EXCHANGER	(21) Tanks and Heat Exchangers	AB2	609	609	CCW	DHR

Table B-4: DCCNP1 – SWEL1								
Item No.	**ID**	**DESCRIPTION**	**CLASS**	**BUILD.**	**LOCATION Room No.**	**ELEV.**	**SYSTEM**	**Safety Function(s)**
86	1-HE-18W	WEST CONTAINMENT SPRAY HEAT EXCHANGER	(21) Tanks and Heat Exchangers	AB1	4	609	CTS	CF
87	1-AM-A	600VAC MOTOR CONTROL CENTER AM-A	(01) Motor Control Centers	AB1	633	633	600AC	SSAC
88	1-DGAB	AB EMERGENCY DIESEL GENERATOR OME-150-AB CONTROL >	(20) Instrumentation and Control Panels	AB1	121	587	EDG	SSAC
89	1-T11A5	WEST ESSENTIAL SERVICE WATER PUMP PP-7W SUPPLY	(03) Medium Voltage, Metal Clad Switchgear	AB3	142	611	4KVAC	SSAC
90	1-RPSX-B	REACTOR PROTECTION AND SAFEGUARD ACTUATION >	(20) Instrumentation and Control Panels	AB1	123	633	RPS	ESFAS
91	1-RPS-B	REACTOR PROTECTION AND SAFEGUARD ACTUATION >	(20) Instrumentation and Control Panels	AB1	123	633	RPS	ESFAS
92	1-PS-A	600VAC MOTOR CONTROL CENTER PS-A	(01) Motor Control Centers	SH1	221	594	600AC	DHR/UHS
93	1-WMO-702	WEST ESSENTIAL SERVICE WTR PUMP PP-7W DISCH S/O VA >	(08) Motor Operated and Solenoid Operated Valves	SH1	136	591	ESW	DHR/UHS
94	1-RPST-B	REACTOR PROTECTION AND SAFEGUARD ACTUATION >	(20) Instrumentation and Control Panels	AB1	123	633	RPS	ESFAS
95	12-CRV-51	UNIT 1 & UNIT 2 CONDENSATE STORAGE TANKS CROSSTIE >	(07) Pneumatic Operated Valves	TB1	83	591	AFW	DHR

Table B-4: DCCNP1 – SWEL1								
Item No.	**ID**	**DESCRIPTION**	**CLASS**	**BUILD.**	**LOCATION Room No.**	**ELEV.**	**SYSTEM**	**Safety Function(s)**
96	12-HV-ACCP-3	COMPONENT COOLING WATER PUMPS VENTILATION SOUTH >	(09) Fans	AB2	633	633	VAB	SSHVAC
97	12-HV-ESW-5	UNIT 1 WEST ESW PP ROOM SUPPLY VENTILATION FAN >	(09) Fans	SH1	136	591	VMISC	SSHVAC
98	1-CMO-420	WEST CCW HEAT EXCHANGER CCW OUTLET SHUTOFF VALVE	(08) Motor Operated and Solenoid Operated Valves	AB1	609	609	CCW	DHR
99	1-MRV-230	STEAM GENERATOR OME-3-3 STOP VALVE	(00) Other	AB1	9	633	MS	RRC
100	1-QRV-170	EXCESS LETDOWN HEAT EXCHANGER HE-13 OUTLET PRESSURE CONTROL VALVE	(07) Pneumatic Operated Valves	CON1	66	612	CVCS	RCIC

Table B-5: DCCNP1 – SWEL2								
Item No.	**ID**	**DESCRIPTION**	**CLASS**	**BUILD.**	**LOCATION Room No.**	**ELEV.**	**SYSTEM**	**Seismic Licensing Basis?**
1	12-HE-16N	Spent Fuel Pit Heat Exchanger	(21) Tanks and Heat Exchangers	AB2	96	609	SFC	Y

Table B-6: DCCNP2 – SWEL1								
Item No.	**ID**	**DESCRIPTION**	**CLASS**	**BUILD.**	**LOCATION Room No.**	**ELEV.**	**SYSTEM**	**Safety Function(s)**
1	2-OME-150-AB-EN	AB EMERGENCY DIESEL GENERATOR ENGINE	(17) Engine Generators	AB2	121	587	EN	SSAC
2	2-HV-CEQ-2	CONTAINMENT HYDROGEN SKIMMER VENTILATION FAN #2	(10) Air Handlers	CON2	74	625	VTU	SSHVAC
3	2-HV-ACRA-2	CONTROL ROOM VENTILATION SOUTH AIR CONDITIONING >	(10) Air Handlers	AB2	129	650	VTU	SSHVAC
4	2-HV-AES-2	AUXILIARY BUILDING VENTILATION ENGINEERED SAFETY >	(10) Air Handlers	AB2	8	633	VTU	SSHVAC
5	2-HV-SGRS-8	4KV ROOM 600 VOLT SWITCHGEAR TRANSFORMERS TR21A >	(9) Fans	AB2	204	609	VTF	SSHVAC
6	2-21C	600VAC MOTOR CONTROL CENTER EZC-A SUPPLY BREAKER	(2) Low Voltage Switchgear and Breaker Panels	AB2	204	609	600AC	SSAC
7	2-HV-DGX-2	AB EMERGENCY DIESEL GENERATOR ROOM VENTILATION >	(9) Fans	AB2	121	587	VTF	SSHVAC
8	2-T21A5	WEST ESSENTIAL SERVICE WATER PUMP PP-7W SUPPLY >	(3) Medium Voltage, Metal Clad Switchgear	AB2	140	609	4KVAC	SSAC
9	2-21C6	600VAC MOTOR CONTROL CENTER ABD-A SUPPLY BREAKER	(2) Low Voltage Switchgear and Breaker Panels	AB2	204	609	600AC	SSAC

Table B-6: DCCNP2 – SWEL1								
Item No.	**ID**	**DESCRIPTION**	**CLASS**	**BUILD.**	**LOCATION Room No.**	**ELEV.**	**SYSTEM**	**Safety Function(s)**
10	2-T21A2	WEST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP PP-3W >	(3) Medium Voltage, Metal Clad Switchgear	AB2	140	609	4KVAC	SSAC
11	2-21C10	600V MOTOR CONTROL CENTER ABD-B, ELSC & ELSCX >	(2) Low Voltage Switchgear and Breaker Panels	AB2	204	609	600AC	SSAC
12	2-ABD-A	600VAC MOTOR CONTROL CENTER ABD-A	(1) Motor Control Centers	AB2	121	587	600AC	SSAC
13	2-ABD-B	600VAC MOTOR CONTROL CENTER ABD-B	(1) Motor Control Centers	AB2	121	587	600AC	SSAC
14	2-EZC-A	600VAC MOTOR CONTROL CENTER EZC-A	(1) Motor Control Centers	AB2	205	613	600AC	SSAC
15	2-EZC-A1	600VAC MOTOR CONTROL CENTER EZC-A1	(1) Motor Control Centers	AB2	205	613	600AC	SSAC
16	2-EZC-B	600VAC MOTOR CONTROL CENTER EZC-B	(1) Motor Control Centers	AB2	205	613	600AC	SSAC
17	2-EZC-B1	600VAC MOTOR CONTROL CENTER EZC-B1	(1) Motor Control Centers	AB2	205	613	600AC	SSAC
18	2-OME-34W	WEST ESSENTIAL SERVICE WATER STRAINER OME-34W >	(0) Other	SH2	136	591	ESW	DHR/UHS
19	2-PP-35W	WEST RESIDUAL HEAT REMOVAL PUMP	(6) Vertical Pumps	AB2	55	573	RHR	DHR
20	2-PP-50W	WEST CENTRIFUGAL CHARGING PUMP	(5) Horizontal Pumps	AB2	41	587	ECCS	RCIC
21	2-PP-26S	SOUTH SAFETY INJECTION PUMP	(5) Horizontal Pumps	AB2	43	587	ECCS	RCIC

Table B-6: DCCNP2 – SWEL1								
Item No.	**ID**	**DESCRIPTION**	**CLASS**	**BUILD.**	**LOCATION Room No.**	**ELEV.**	**SYSTEM**	**Safety Function(s)**
22	2-PP-3W	WEST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP	(5) Horizontal Pumps	TB2	51	591	AFW	DHR
23	2-PP-4	TURBINE DRIVEN AUXILIARY FEED PUMP	(5) Horizontal Pumps	TB2	49	591	AFW	DHR
24	2-QT-130-AB2	AB EMERGENCY DIESEL JACKET WATER PUMP #2	(5) Horizontal Pumps	AB2	121	587	EDG	SSAC
25	2-PP-10W	WEST COMPONENT COOLING WATER PUMP	(5) Horizontal Pumps	AB2	609	609	CCW	DHR/UHS
26	2-PP-9W	WEST CONTAINMENT SPRAY PUMP	(6) Vertical Pumps	AB2	52	573	CF	UHS
27	2-QT-106-AB1	AB EMERGENCY DIESEL FUEL OIL TRANSFER PUMP #1	(0) Other	AB2	126	587	EDG	SSAC
28	2-QT-107-AB	AB EMERGENCY DIESEL FUEL OIL DAY TANK	(21) Tanks and Heat Exchangers	AB2	121	587	EDG	SSAC
29	2-QT-141-AB1	AB EMERGENCY DIESEL STARTING AIR RECEIVER #1	(21) Tanks and Heat Exchangers	AB2	121	587	EDG	SSAC
30	2-AFWX	120/208VAC AUXILIARY FEEDWATER DISTRIBUTION PANEL	(4) Transformers	AB2	122	587	CVT	SSAC
31	2-TR21A	600V BUS 21A SUPPLY TRANSFORMER	(4) Transformers	AB2	204	609	600AC	SSAC
32	2-WMO-744	ESSENTIAL SERVICE WATER TO WEST MOTOR DRIVEN >	(8) Motor Operated and Solenoid Operated Valves	TB2	51	591	ESW	UHS
33	2-WMO-753	EMERGENCY ESSENTIAL SERVICE WATER SUPPLY TO TDAFP >	(8) Motor Operated and Solenoid Operated Valves	TB2	49	591	ESW	UHS

Table B-6: DCCNP2 – SWEL1								
Item No.	**ID**	**DESCRIPTION**	**CLASS**	**BUILD.**	**LOCATION Room No.**	**ELEV.**	**SYSTEM**	**Safety Function(s)**
34	2-WMO-716	WEST CONTAINMENT SPRAY HEAT EXCHANGER ESSENTIAL >	(8) Motor Operated and Solenoid Operated Valves	AB2	633	633	ESW	UHS
35	2-WMO-718	WEST CONTAINMENT SPRAY HEAT EXCHANGER ESSENTIAL >	(8) Motor Operated and Solenoid Operated Valves	AB2	609	609	ESW	UHS
36	2-QT-506	TURBINE DRIVEN AUXILIARY FEED PUMP PP-4 TRIP AND >	(8) Motor Operated and Solenoid Operated Valves	TB2	49	591	AFW	DHR
37	2-MCM-221	MAIN STEAM LEAD #2 TO AUXILIARY FEED PUMP TURBINE >	(8) Motor Operated and Solenoid Operated Valves	AB2	9	633	MS	RCIC
38	2-IMO-52	BORON INJECTION TO REACTOR COOLANT LOOP #2 SHUTOFF >	(8) Motor Operated and Solenoid Operated Valves	CON2	59	598	ECCS	RCIC
39	2-IMO-911	REFUELING WATER STORAGE TANK TO CVCS CHARGING >	(8) Motor Operated and Solenoid Operated Valves	AB2	40	587	ECCS	RCIC
40	2-NMO-151	PRESSURIZER RELIEF VALVE NRV-151 UPSTREAM SHUTOFF >	(8) Motor Operated and Solenoid Operated Valves	CON2	81	650	RCS	RCPC
41	2-HV-CEQ-1	CONTAINMENT HYDROGEN SKIMMER VENTILATION FAN #1	(10) Air Handlers	CON2	75	625	CEQ	CF
42	2-IMO-222	WEST CONTAINMENT SPRAY PUMP PP-9W DISCHARGE TO >	(8) Motor Operated and Solenoid Operated Valves	AB2	52	573	CTS	CF

Table B-6: DCCNP2 – SWEL1								
Item No.	**ID**	**DESCRIPTION**	**CLASS**	**BUILD.**	**LOCATION Room No.**	**ELEV.**	**SYSTEM**	**Safety Function(s)**
43	2-IMO-225	REFUELING WATER STORAGE TANK TO WEST CONTAINMENT >	(8) Motor Operated and Solenoid Operated Valves	AB2	52	573	CTS	CF
44	2-NRV-151	PRESSURIZER TRAIN 'B' PRESSURE RELIEF VALVE	(7) Pneumatic Operated Valves	CON2	81	650	RCS	RCPC
45	2-NRV-152	PRESSURIZER TRAIN 'B' PRESSURE RELIEF VALVE	(7) Pneumatic Operated Valves	CON2	81	650	RCS	RCPC
46	2-HE-17W	WEST RESIDUAL HEAT REMOVAL HEAT EXCHANGER	(21) Tanks and Heat Exchangers	AB2	6	609	RHR	DHR
47	2-IMO-320	WEST RESIDUAL HEAT REMOVAL PUMP PP-35W SUCTION >	(8) Motor Operated and Solenoid Operated Valves	AB2	55	573	RHR	DHR
48	2-IMO-331	WEST RHR TO UPPER CONTAINMENT SPRAY SHUTOFF VALVE	(8) Motor Operated and Solenoid Operated Valves	AB2	6	609	RHR	CF
49	2-IMO-350	WEST RHR HEAT EXCHANGER OUTLET TO SAFETY INJECTION >	(8) Motor Operated and Solenoid Operated Valves	AB2	6	609	RHR	DHR
50	2-ACRA-2	CONTROL ROOM VENTILATION SOUTH AIR CONDITIONING >	(20) Instrumentation and Control Panels	AB2	129	650	VCRAC	SSHVAC
51	2-SPY	CONTAINMENT SPRAY CONTROL PANEL	(20) Instrumentation and Control Panels	AB2	123	633	CTS	CF
52	2-BC-AB	PLANT BATTERY BATT-AB CONTROL PANEL	(20) Instrumentation and Control Panels	AB2	205	613	250D	SSDC
53	2-CCW	COMPONENT COOLING WATER CONTROL PANEL	(20) Instrumentation and Control Panels	AB2	123	633	CCW	DHR

Table B-6: DCCNP2 – SWEL1								
Item No.	ID	DESCRIPTION	CLASS	BUILD.	LOCATION Room No.	ELEV.	SYSTEM	Safety Function(s)
54	2-SIS	SAFETY INJECTION CONTROL PANEL	(20) Instrumentation and Control Panels	AB2	123	633	ECCS	RCIC
55	2-ESW	ESSENTIAL SERVICE WATER CONTROL PANEL	(20) Instrumentation and Control Panels	AB2	123	633	ESW	DHR/UHS
56	2-SG	STEAM GENERATOR AND AUXILIARY FEED PUMP CONTROL >	(20) Instrumentation and Control Panels	AB2	123	633	MS	DHR
57	2-RC	REACTOR CONTROL RODS CONTROL PANEL	(20) Instrumentation and Control Panels	AB2	123	633	CRD	RRC
58	2-XSO-321	STEAM GENERATOR #2 BLOWDOWN CONTAINMENT ISOLATION >	(8) Motor Operated and Solenoid Operated Valves	AB2	29	591	BD	CF
59	2-MRV-243	STEAM GENERATOR OME-3-4 POWER OPERATED RELIEF >	(7) Pneumatic Operated Valves	AB2	10	633	MS	DHR
60	2-NTR-230	REACTOR COOLANT LOOP #3 COLD LEG WIDE RANGE >	(19) Temperature Sensors	CON2	62	617	RCS	DHR
61	2-NTR-240	REACTOR COOLANT LOOP #4 COLD LEG WIDE RANGE >	(19) Temperature Sensors	CON2	63	617	RCS	DHR
62	2-CFI-420	COMPONENT COOLING WATER TO WEST COMPONENT COOLING >	(18) Instrument Racks	AB2	609	609	CCW	DHR
63	2-CFI-429	WEST RHR HEAT EXCHANGER HE-17W COMPONENT COOLING >	(18) Instrument Racks	AB2	633	633	CCW	DHR

Table B-6: DCCNP2 – SWEL1								
Item No.	**ID**	**DESCRIPTION**	**CLASS**	**BUILD.**	**LOCATION Room No.**	**ELEV.**	**SYSTEM**	**Safety Function(s)**
64	2-FFI-240	AUXILIARY FEEDWATER TO STEAM GENERATOR OME-3-4 >	(18) Instrument Racks	AB2	10	621	AFW	DHR
65	2-IFI-53	BORON INJECTION TO REACTOR COOLANT LOOP #3 FLOW >	(18) Instrument Racks	CON2	56	598	ECCS	RCIC
66	2-CLI-114	CONDENSATE STORAGE TANK TK-32 LEVEL INDICATOR >	(18) Instrument Racks	AB2	24	586	AFW	DHR
67	2-NLI-320	LOWER CONTAINMENT TRAIN 'B' WATER LEVEL INDICATOR TRANSMITTER	(18) Instrument Racks	CON2	60	598	CNTMT	CF
68	2-BLI-130	STEAM GENERATOR OME-3-3 WIDE RANGE LEVEL INDICATOR >	(18) Instrument Racks	CON2	70	612	MS	DHR
69	2-BLP-132	STEAM GENERATOR OME-3-3 CHANNEL III REACTOR >	(18) Instrument Racks	CON2	73	612	MS	DHR
70	2-NLP-153	PRESSURIZER OME-4 PROTECTION CHANNEL 3 LEVEL >	(18) Instrument Racks	CON2	67	612	RCS	RCPC
71	2-XPC-211	AB EMER DIESEL STARTING AIR RECEIVER QT-141-AB1 PRESSURE XMTR	(18) Instrument Racks	AB2	121	587	EDG	SSAC
72	2-NPS-111	REACTOR VESSEL TRAIN 'B' WIDE RANGE PRESSURE >	(18) Instrument Racks	AB2	12	612	RVLIS	RCIC

Table B-6: DCCNP2 – SWEL1								
Item No.	**ID**	**DESCRIPTION**	**CLASS**	**BUILD.**	**LOCATION Room No.**	**ELEV.**	**SYSTEM**	**Safety Function(s)**
73	2-WPA-703	E ESSENTIAL SERVICE WTR PP PP-7E DISCH LOW PRES >	(18) Instrument Racks	SH2	135	591	ESW	DHR
74	2-BATT-AB	PLANT BATTERY AB	(15) Battery Racks	AB2	200	609	250D	SSDC
75	2-BC-AB1	PLANT BATTERY BATT-AB BATTERY CHARGER #1	(16) Battery Chargers and Inverters	AB2	205	613	250D	SSDC
76	2-BC-AB2	PLANT BATTERY BATT-AB CHARGER #2	(16) Battery Chargers and Inverters	AB2	205	613	250D	SSDC
77	2-QT-142-AB2	AB EMERGENCY DIESEL STARTING AIR COMPRESSOR #2	(12) Air Compressors	AB2	121	587	EDG	SSAC
78	2-CRID-4-INV	120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION SYSTEM >	(16) Battery Chargers and Inverters	AB2	202	609	CRID	SSAC
79	2-DGAB-INV	AB EMERGENCY DIESEL GENERATOR OME-150-AB INVERTER	(16) Battery Chargers and Inverters	AB2	121	587	EDG	SSAC
80	2-BCTC-AB	PLANT BATTERY CHARGERS BC-AB1 AND BC-AB2 TRANSFER >	(14) Distribution Panels and Automatic Transfer Switches	AB2	205	613	250D	SSDC
81	2-CCV-AB	250VDC TRAIN 'B' CRITICAL SOLENOID VALVES >	(14) Distribution Panels and Automatic Transfer Switches	AB2	123	633	250D	SSDC
82	2-MCAB	250VDC DISTRIBUTION PANEL MCAB	(14) Distribution Panels and Automatic Transfer Switches	AB2	200	609	250D	SSDC

Table B-6: DCCNP2 – SWEL1								
Item No.	**ID**	**DESCRIPTION**	**CLASS**	**BUILD.**	**LOCATION Room No.**	**ELEV.**	**SYSTEM**	**Safety Function(s)**
83	2-TDAB	250VDC TRAIN 'B' TRANSFER CABINET	(14) Distribution Panels and Automatic Transfer Switches	AB2	200	609	250D	SSDC
84	2-CRID-3	120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION >	(14) Distribution Panels and Automatic Transfer Switches	AB2	123	633	CRID	SSAC
85	2-HE-15W	WEST COMPONENT COOLING WATER HEAT EXCHANGER	(21) Tanks and Heat Exchangers	AB2	609	609	CCW	DHR
86	2-HE-18W	WEST CONTAINMENT SPRAY HEAT EXCHANGER	(21) Tanks and Heat Exchangers	AB2	4	609	CTS	CF
87	2-AM-A	600VAC MOTOR CONTROL CENTER AM-A	(1) Motor Control Centers	AB2	633	633	600AC	SSAC
88	2-DGAB	AB EMERGENCY DIESEL GENERATOR OME-150-AB CONTROL >	(20) Instrumentation and Control Panels	AB2	121	587	EDG	SSAC
89	2-WRV-768	E ESW PP PP-7W DISCH STN WEST BASKET B/W INLET S/O >	(7) Pneumatic Operated Valves	SH2	135	591	ESW	DHR/UHS
90	2-RPSX-B	REACTOR PROTECTION AND SAFEGUARD ACTUATION >	(20) Instrumentation and Control Panels	AB2	123	633	RPS	ESFAS
91	2-RPS-B	REACTOR PROTECTION AND SAFEGUARD ACTUATION TRAIN 'B' CABINET	(20) Instrumentation and Control Panels	AB2	123	633	RPS	ESFAS
92	2-PS-A	600VAC MOTOR CONTROL CENTER PS-A	(1) Motor Control Centers	SH2	221	594	600AC	DHR/UHS

Table B-6: DCCNP2 – SWEL1								
Item No.	ID	DESCRIPTION	CLASS	BUILD.	LOCATION Room No.	ELEV.	SYSTEM	Safety Function(s)
93	2-WMO-704	WEST ESSENTIAL SERVICE WATER PUMP PP-7W DISCH S/O >	(8) Motor Operated and Solenoid Operated Valves	SH2	136	591	ESW	DHR/UHS
94	2-RPST-B	REACTOR PROTECTION AND SAFEGUARD ACTUATION >	(20) Instrumentation and Control Panels	AB2	123	633	RPS	ESFAS
95	12-HV-ESW-4	UNIT 2 WEST ESW PUMP ROOM SUPPLY VENTILATION FAN >	(9) Fans	SH2	136	591	VMISC	SSHVAC
96	12-PASS	POST-ACCIDENT SAMPLING LIQUID AND GAS SAMPLING >	(20) Instrumentation and Control Panels	AB1	35	587	PASS	CF
97	12-WMO-30-PB-STA	CIRCULATING WATER INTAKE TUNNEL SHUTOFF VALVE >	(8) Motor Operated and Solenoid Operated Valves	SH1	670	591	CW	DHR/UHS
98	2-XRV-222	AB EMERGENCY DIESEL REAR BANK STARTING AIR SHUTOFF >	(7) Pneumatic Operated Valves	AB2	121	587	EDG	SSAC
99	2-ECR-23	CONTAINMENT LOWER VOLUME EAST AIR SAMPLE ESR-3 >	(7) Pneumatic Operated Valves	AB2	12	612	PACHM	CF
100	2-PP-7W	WEST ESSENTIAL SERVICE WATER PUMP	(6) Vertical Pumps	SH2	136	591	ESW	DHR/UHS

Table B-7: DCCNP2 – SWEL2								
Item No.	**ID**	**DESCRIPTION**	**CLASS**	**BUILD.**	**LOCATION Room No.**	**ELEV.**	**SYSTEM**	**Seismic Licensing Basis?**
1	12-HE-16S	Spent Fuel Pit Heat Exchanger	(21) Tanks and Heat Exchangers	AB2	96	609	SFC	Y

AMERICAN ELECTRIC POWER
AEP: America's Energy Partner

D. C. COOK NUCLEAR PLANT
CALCULATION/REPORT COVER SHEET

Document No. **SD-121023-001**	Rev No. **0**	☒ **Full Rev** ☐ Addendum ☐ Status Change

Title: In Response to the 50.54(f) Information Request Regarding Fukushima Near-Term Task Force Recommendation 2.3: Seismic for the D.C. Cook Unit 1 and Unit 2

STATUS: ☒ **Approved** ☐ Superseded ☐ Voided ☐ Information Only

Document Type/Class: ☐ Calculation ☒ **Report** ☐ Class 1 ☐ Class 2 ☒ **Class 3**

QUALITY CLASSIFICATION:	SYSTEM CODE:	UNIT NO.:	COMPUTER MEDIA:	REVIEW METHOD:
☐ Safety-Related ☐ Non-Safety Related with Special Requirements ☒ **Non-Safety Related**	**NAPL**	**12**	☐ Yes ☒ **No**	☒ **Detailed Review** ☐ Alternate Calculation ☐ Other ☐ N/A – Status/Class Change **Only**

Do any assumptions require later verification? ☐ Yes ☒ **No** If yes, AI No.

Description: Provide information as requested by the Nuclear Regulatory Commission (NRC) to assure that certain NTTF recommendations are addressed. In particular, this report addresses Enclosure 3, Recommendation 2.3: Seismic of the March 12, 2012 letter. This report documents the results of the seismic walkdowns. No documents have been impacted, and no documents need to be updated based on this report.

If the Reviewer is the Preparer's supervisor, the supervisor review is needed and is approved: ☒ **N/A**

Supervisor's Manager's Name	Title	Signature	Date

Qualification Matrix Verification

* The responsible Engineering Supervisor/Manager approval signature also serves to signify that the qualifications of the individual(s) assigned as Preparer(s) and Reviewer(s) and Independent Design Verifier(s) were verified in the Plant Qualification Matrix.

Preparation & Review

	PREPARED BY:	REVIEWED BY:	*APPROVED BY:
Name:	Neda Stoeva	George Thomas	George Thomas
Title:	Staff Engineer II	Senior Consulting Engineer	Senior Consulting Engineer
Organization:	Stevenson & Associates	Stevenson & Associates	Stevenson & Associates
Signature:	See Attached Cover Sheet	See Attached Cover Sheet	See Attached Cover Sheet
Date:	11/05/12	11/05/12	11/05/12

☐ **Sign-offs for additional Preparer(s) and Reviewer(s) on next page**

This document includes the following pages: **Total Pages - 1605** | **Page i (1)**

Non-AEP Preparation, Review & Approval

If the Preparer, Reviewer and Approver are non-AEP individuals and the calculation was performed under the D. C. Cook QA program, the appropriate AEP Design Discipline Supervisor(s) approval is needed. ☒ **N/A**

AEP Design Discipline Supv: SEE QAR THAT WAS PERFORMED FOR THIS PRODUCT

Printed Name/Signature Date

This form was derived from Data Sheet 1 of 12-EHP-5040-DES-003, Calculations and Reports

SEISMIC WALKDOWN REPORT

Report # SD-121023-001
IN RESPONSE TO THE 50.54(f) INFORMATION REQUEST REGARDING FUKUSHIMA NEAR-TERM TASK FORCE RECOMMENDATION 2.3: SEISMIC

for the

D.C. Cook Unit 1 & UNIT 2
Facility Operating License No. DPR-58 & DPR-74

NRC Docket No. 50-315 (Unit 1)
NRC Docket No. 50-316 (Unit 2)

American Electric Power Corporation

Indiana Michigan Power Company (I&M)

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Due Date November 27, 2012

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Executive Summary

The purpose of this report is to provide information as requested by the Nuclear Regulatory Commission (NRC) in a letter issued to all nuclear power station licensees as well as holders of construction permits in active or deferred status. On March 12, 2012, the NRC issued a letter to all power reactor licensees in accordance with Title 10 of the Code of Federal Regulations, Part 50, Section 50.54(f). The 50.54(f) letter requests information to assure that certain of the NTTF recommendations are addressed by all U.S. nuclear power plants [Ref. 2]. In particular, this report addresses Enclosure 3, Recommendation 2.3: Seismic, of the March 12, 2012 letter.

Following the accident at the Fukushima Daiichi nuclear power plant resulting from the Great Tohoku Earthquake and subsequent tsunami on March 12, 2012, the NRC established the Near Term Task Force (NTTF). The NTTF issued *Recommendations for Enhancing Reactor Safety in the 21st Century: The Near-term Task Force Review of Insights from the Fukushima Dai-ichi Accident* that made a series of recommendations, some of which were to be acted upon "without unnecessary delay" [Ref. 2]. The 50.54(f) letter requires, in part, that all U.S. nuclear power plants perform seismic walkdowns to identify and address degraded, non-conforming, or unanalyzed plant conditions and verify that the current plant configuration is in conformance with its seismic licensing basis. This report documents the seismic walkdowns performed at the D. C. Cook Nuclear Power Plant Unit 1 (DCCNP1) and Unit 2 (DCCNP2) in response to the 50.54(f) letter issued by the NRC.

The Nuclear Energy Institute (NEI), supported by industry personnel, cooperated with the NRC to prepare guidance for conducting seismic walkdowns as required in the 50.54(f) letter, Enclosure 3, Recommendation 2.3: Seismic [Ref. 1]. The guidelines and procedures prepared by NEI and endorsed by the NRC were published through the Electric Power Research Institute (EPRI) as EPRI Technical Report 1025286, Seismic Walkdown Guidance for Resolution of Fukushima Near-Term Task Force Recommendation 2.3: Seismic, dated June 2012 [Ref. 1]. American Electric Power / D. C. Cook Nuclear Power Plant has committed to using this NRC-endorsed guidance as the basis for the performed walkdowns and this report [Ref. 14]. It is noted that DCCNP is submitting a combined report for DCCNP1 and DCCNP2. This is because the units are almost identical, designed by the utility, the same NSSS supplier, with equipment for the same purpose purchased from the same manufacturer and have the same Seismic Licensing Basis. There are Unit 1 equipment items in Unit 2 portions of the building and open areas and rooms that include equipment for both units. Also, submitting a combined report is consistent with the [Ref. 18] IPEEE report submitted for the plants.

EPRI Technical Report 1025286 was used to perform the engineering walkdowns and evaluations described in this report. In accordance with EPRI Technical Report 1025286, the following topics are addressed in the subsequent sections of this report.

- Seismic Licensing Basis
- Personnel Qualifications
- Selection of Systems, Structures , and Components (SSCs)
- Seismic Walkdowns and Area Walk-Bys

- Seismic Licensing Basis Evaluations
- IPEEE Vulnerabilities Resolution Report
- Peer Review

Seismic Licensing Basis

The Seismic Licensing Basis for DCCNP1 and DCCNP2 is briefly described in Section 2 of this report. Detailed information regarding site seismology and seismic design of systems, structures, and components (SSCs) is discussed in the UFSAR [Ref. 3].

Personnel Qualifications

Personnel qualifications are discussed in Section 3 of this report. The personnel who performed the key activities required to fulfill the objectives and requirements of the 50.54(f) letter are qualified and trained as required in EPRI Technical Report 1025286 [Ref. 1]. These personnel are responsible for:

- Selecting the SSCs that should be placed on the Seismic Walkdown Equipment List (SWEL),
- Performing the Seismic Walkdowns and Area Walk-Bys,
- Performing the seismic licensing basis evaluations, as applicable,
- Identifying the list of plant-specific vulnerabilities identified during the IPEEE program and describing the actions taken to eliminate or reduce them,
- Performing the peer reviews

Selection of SSCs

The selection of SSCs is discussed in Section 4 of this report. The process used to select the equipment included in the overall Seismic Walkdown Equipment List (SWEL) is described in detail in EPRI Technical Report 1025286, Section 3: Selection of SSCs [Ref. 1]. Generally, the overall SWEL is divided into two groups of items as described in the following subsections.

Sample of Required Items for the Five Safety Functions – SWEL1

Screen #1 narrowed the scope of SSCs in the plant to those that are designed to Seismic Category I requirements because these SSCs have a seismic licensing basis.

Screen #2 further reduced the scope of SSCs by selecting only those that do not regularly undergo inspections to confirm that their configuration continues to be consistent with the plant licensing basis documentation. Cable/conduit raceways and HVAC ductwork, although not included as "equipment" in the SWEL, were reviewed during area walk-bys in the vicinity of equipment on the SWEL (in the same room or within 35').

Screen #3 narrowed the scope of SSCs included on SWEL1 as only those associated with maintaining the five safety functions. These five safety functions include the four safe shutdown functions (reactor reactivity control, reactor coolant pressure control, reactor coolant inventory

control, and decay heat removal, which includes the Ultimate Heat Sink), plus the containment functions.

Screen #4 is intended to result in a SWEL1 that sufficiently represented the broader population of plant equipment and systems needed to meet the objectives of the 50.54(f) letter [Ref. 2]. The following five sample attributes are considered:

- A variety of types of systems
- Major new or replacement equipment
- A variety of types of equipment
- A variety of environments
- Equipment enhanced due to vulnerabilities identified during the IPEEE program

Spent Fuel Pool Related Items – SWEL2

Screen #1 and Screen #2 were used to narrow the scope of SSCs to those that have a seismic licensing basis and those that are appropriate for an equipment walkdown process.

Screen #3 was a process intended to result in SWEL2 that sufficiently represents the broader population of spent fuel pool Seismic Category I equipment and systems to meet the objectives of the 50.54(f) letter [Ref. 2], and included the following sample selection attributes:

- A variety of types of systems
- Major new or replacement equipment
- A variety of types of equipment
- A variety of environments

Screen #4 identified items of the spent fuel pool that could potentially cause a rapid drain-down of the pool, even if such items were not Seismic Category I. Any items identified as having the potential for rapidly draining the spent fuel pool were to be added to SWEL2.

For DCCNP1 and DCCNP2, the overall SWEL is comprised of:

- SWEL1, DCCNP1 which resulted in 100 walkdown items.
- SWEL2, DCCNP1 which resulted in 1 walkdown items.
- SWEL1, DCCNP2 which resulted in 100 walkdown items.
- SWEL2, DCCNP2 which resulted in 1 walkdown items.
- There are no SSCs associated with rapid drain down to be included on SWEL2.

Seismic Walkdowns and Area Walk-Bys

Section 5 of this report documents the equipment Seismic Walkdowns and the Area Walk-Bys. The seismic walkdowns for DCCNP1 and DCCNP2 were performed during the weeks of September 10, 2012 and September 17, 2012 when both units were operating. During the walkdown activities, the walkdown team consisted of two Seismic Walkdown Engineers (SWE),

and a plant Operator, who holds an active SRO license. Plant Design Engineering personnel also participated in the walkdowns. Other Operations/Maintenance personnel were also available and called upon as needed.

The seismic walkdowns focused primarily on the seismic adequacy of the SWEL items and on identifying:

- Adverse anchorage conditions
- Adverse seismic spatial interactions
- Other adverse seismic conditions (e.g., degradation)

Area Walk-Bys were conducted in each area of the plant that contained an item on the SWEL. The purpose of an Area Walk-by is to identify potentially adverse seismic conditions associated with other SSCs located within the vicinity of a SWEL item. There were 39 and 41 Area Walk-Bys completed for DCCNP1 and DCCNP2 respectively. Additional walk-by areas will be defined during the outage walkdowns of deferred equipment items in each unit for areas inside the Containment Shield Wall and in two locked high radiation areas not accessible during the walkdowns. The key examination factors considered in the Area Walk-Bys included:

- Anchorage conditions (if visible without opening equipment)
- Significantly degraded equipment in the area
- Potential seismic interactions
- A visual assessment (from the floor) of cable/conduit raceways and HVAC ducting (e.g., condition of supports or fill conditions of cable trays)
- Potentially adverse interactions that could cause flooding/spray and fire in the area
- Miscellaneous other conditions including conformance of temporary installations to general seismic housekeep procedures

The seismic walkdown team inspected 84 of the 100 components on the SWEL1 for DCCNP1 and 84 of the 100 components on the SWEL1 for DCCNP2. Each unit had one SWEL2 equipment item that was completed. There are 16 items have been deferred in DCCNP1 and DCCNP2 each. Seven and six of these items were located in containment for DCCNP1 and DCCNP2 inside the Shield Wall and could not be included in the walkdown when the units were at power. There were eight and nine electrical equipment items that could not be opened during the walkdown due to safety reasons. The remaining items (one in each unit) were in enclosures that also could not be opened for safety reasons in the Auxiliary Building. The electrical equipment items will be inspected at the next service outage for this equipment. The items in containment and the two items in enclosures in Auxiliary Building will be inspected during the next RFO for the respective unit. There are also three Area Walk-Bys associated with the items in Containment. It is noted that all accessible areas of the plant included Area Walk-bys including the rooms containing inaccessible electrical equipment.

Anchorage verification for DCCNP1 and DCCNP2 were required for a minimum of 38 components each to meet the 50% verification requirements of EPRI Technical Report 1025286 [Ref. 1]. The components selected for anchorage verification numbered 45 each for DCCNP1 and DCCNP2, exceeding this minimum requirement. A total of 38 anchorage configurations

each for DCCNP1 and DCCNP2 were confirmed to be installed in accordance with the station documentation with seven anchorage verifications deferred for each unit. There were no component anchorage non-conformances discovered that could potentially challenge the licensing basis of the plant.

The anomalies or issues identified were minor and would not prevent the equipment from performing their safety-related functions. Therefore, no formal Licensing Basis Evaluations were necessary for any condition, and none were performed.

A combined 28 Action Requests (ARs) were issued for both DCCNP1 and DCCNP2 to address conditions such as minor surface rust, housekeeping issues, anchorage documentation anomalies and potential seismic interaction issues. The seismic issues were dispositioned in the Seismic Walkdown Checklists (SWCs) and Area Walk-by Checklists (AWCs) included in this report. Furthermore, as described in the discussion of Seismic Licensing Basis Evaluations, these conditions and other non-seismic issues were entered into the station's Corrective Action Program (CAP) to be addressed. No planned or newly identified protection or mitigation features have resulted from the efforts to address the 50.54(f) letter.

Seismic interaction issues were found to be the most prevalent of those discovered.

SWCs and AWCs were completed for all components and areas that were walked down. SWCs for deferred items and their associated AWCs will be completed at the time of the follow up walkdowns and a revision to this submittal report will be issued. Any SWCs or AWCs that need to be revised as a result of the deferred inspections will be updated in the submittal report.

Seismic Licensing Basis Evaluations

EPRI Technical Report 1025286, Section 5 [Ref. 1]: Seismic Licensing Basis Evaluation provides a detailed process to perform and document Seismic Licensing Basis evaluations of SSCs when potentially adverse seismic conditions are identified during the equipment Seismic Walkdowns or Area Walk-Bys. The process provides a means to identify, evaluate and document how the identified potentially adverse seismic condition meets a station's Seismic Licensing Basis without entering the condition into a station's Corrective Action Program (CAP). Further, the process directs that if a condition cannot be readily shown to meet the Seismic Licensing Basis, then the identified condition should be entered into the station's CAP where it will be determined that the condition does or does not meet the Seismic Licensing Basis.

American Electric Power / DCCNP staff did not utilize the process provided in EPRI Technical Report 1025286 to perform and document seismic licensing bases evaluations of SSCs with potentially adverse seismic conditions. Instead, all questionable conditions identified by the SWEs during the equipment Seismic Walkdowns or Area Walk-Bys were entered into the station CAP to be further evaluated and addressed as required. Therefore, no Seismic Licensing Basis evaluations were completed in accordance with the process documented in EPRI Technical Report 1025286, Section 5 [Ref. 1]: Seismic Licensing Basis Evaluation. Tables 5-1 through 5-4 of Section 5 of this report provide a summary of the conditions identified during the Seismic Walkdowns and Area Walk-Bys. .

IPEEE Vulnerabilities

The IPEEE submittal for DCCNP1 and DCCNP2 identified the seismic vulnerabilities included in Section 7 of this report.

Peer Reviews

A peer review team consisting of at least two qualified individuals with seismic experience was assembled and peer reviews were performed in accordance with EPRI Technical Report 1025286, Section 6: Peer Reviews [Ref. 1]. The Peer Review process included the following activities:

- Review of the selection of SSCs included on the SWEL
- Review of a sample of the Seismic Walkdown Checklists (SWCs) and Area Walk-Bys (AWCs)
- Review of Licensing Basis evaluations, as applicable
- Review of the decisions for entering the potentially adverse conditions into the CAP process
- Review of the submittal report
- Provide a summary report of the peer review process in the submittal report

Section 8 of this report contains the Peer Review summary report. The Peer Review determined that the objectives and requirements of the 50.54(f) letter [Ref. 2] are met. Further, the efforts completed and documented within this report are in accordance with EPRI Technical Report 1025286 [Ref. 1].

Summary

In summary, seismic walkdowns have been completed at the D. C. Cook Nuclear Power Plant Units 1 and 2 in accordance with the NRC-endorsed walkdown methodology. All potentially degraded, nonconforming, or unanalyzed conditions identified as a result of the seismic walkdowns have been entered into the corrective action program to be addressed. Deferred walkdown items and the plan for completion are outlined in Attachment E.

1 Introduction

1.1 Background

In response to Near-Term Task Force (NTTF) Recommendation 2.3, the Nuclear Regulatory Commission (NRC) issued a 10CFR50.54(f) letter on March 12, 2012, [Ref. 2], requesting that all licensees perform seismic walkdowns to identify and address plant degraded, non-conforming, or unanalyzed conditions, with respect to their current Seismic Licensing Basis. The Nuclear Energy Institute (NEI), through the Electric Power Research Institute (EPRI), prepared industry guidance to assist licensees in responding to this NRC request. The industry guidance document, EPRI Technical Report 1025286, Seismic Walkdown Guidance for Resolution of Fukushima Near-Term Task Force Recommendation 2.3: Seismic, dated June 2012 [Ref. 1], was endorsed by the NRC on May 31, 2012. American Electric Power and the D.C. Cook Nuclear Plant has committed to using this NRC-endorsed guidance as the basis for these walkdowns and this report [Ref. 14].

1.2 Plant Overview

The D. C. Cook Nuclear Plant consists of two operating Pressurized Water Reactor (PWR) generating units, and is situated on the eastern shore of Lake Michigan, in Lake Township, Berrien County, Michigan, approximately 11 miles south-southwest of the city of Benton Harbor, MI. D. C. Cook Nuclear Plant Unit 1 (DCCNP1) and D. C. Cook Nuclear Plant Unit 2 (DCCNP2) have a Westinghouse Ice Condenser containment with a plant-rated core thermal power level of 3,304 MWt and 3,468 MWt for Unit 1 and 2 respectively. (OPERATING LICENSE NO(s). DPR-58 & DPR-74 for Unit 1 & 2 respectively). DCCNP1 commenced commercial operation in 1974 [Ref. 15], and DCCNP2 commenced commercial operation in 1977 [Ref. 16].

1.3 Approach

The EPRI Seismic Walkdown Guidance [Ref. 1] is used for the DCCNP1 and DCCNP2 seismic walkdowns and evaluations described in this report. In accordance with [Ref. 1], the following topics are addressed in the subsequent sections of this report:

- Seismic Licensing Basis
- Personnel Qualifications
- Selection of SSCs
- Seismic Walkdowns and Area Walk-Bys
- Licensing Basis Evaluations
- IPEEE Vulnerabilities Resolution Report
- Peer Review

2

Seismic Licensing Basis

2.1 Overview

This section of the report summarizes the Seismic Licensing Basis for both DCCNP1 and DCCNP2. The Design Basis earthquake and a summary of the codes, standards, and methods used in the design of Seismic Category I SSCs are presented.

2.2 Seismic Design

The Seismic Licensing Basis is defined in Sections 2.5 and 2.9 of the DCCNP UFSAR [Ref. 3]. The seismology is defined in Section 2.5 and the seismic design criteria in Section 2.9 of Reference 3. Seismic design for the Containment Building is described in Section 5 of Reference 3.

Design Response Spectra

The seismic design response spectra (RS) were developed using the average Housner shaped ground response spectrum from [Ref. 5] normalized to 0.10g for the Operating Basis Earthquake (OBE) and to 0.20g for the Design Basis Earthquake (DBE).

For the main structures, the vertical design response spectral values are taken as 2/3 the horizontal design response spectral values for the base level of the structure.

In-structure response spectra for Seismic Category I structures were generated using time-history input from real earthquakes which compositely envelope the horizontal seismic ground response spectra.

Damping Values for Seismic Analysis

Seismic analysis is performed using uniform system damping as a percent of critical damping. Damping values for use in seismic analysis of structures and equipment are presented in Table 2-1.

Table 2-1 Damping Values Used for the Design of DCCNP1 and DCCNP2 (Ref. 3)

	Percent of Critical Damping	
Type of Structure	**Operating Basis Earthquake**	**Design Basis Earthquake**
Containment Structure and all internal concrete structures	4%(1), 2%(2)	7%(1), 5%(2)
Other conventionally reinforced concrete structures above grade, such as shear walls or rigid frames	2%	5%
Welded structural steel assemblies	1%	1%
Bolted or riveted steel assemblies	2%	2%
Piping	0.5%	0.5%

Notes: 1) Damping to be used for earthquake loads in combination with Design Accident Loads.
2) Damping to be used for earthquake loads for load combination not including Design Accident Loads.

Support Media for Category I Structures

The D.C. Cook site foundation media is a simple sequence of geological formations consisting of a surface stratum of dune sand underlain by dense beach sands, a stiff clay stratum, and glacial till on shale bedrock. Major Category I structures are founded on mat foundations installed on the overlying compact sand, re-compacted sand, or stiff clay deposits.

The top of bedrock is encountered at an elevation of about 100 feet below the bottom of the basemats for Category I structures. Dynamic effects of the soil layers were appropriately considered.

Effects of Parameter Variations on Floor Response Spectra

The effects on the calculated value of fundamental structural frequencies due to variations in soil shear moduli and concrete elasticity properties were taken into account for the Reactor Building by varying each ±10%. To allow for soil and structure properties variations, the peaks on the response spectra curve were widened to include frequencies within ±10% of the resonant frequency.

For the Auxiliary Building, response spectra were generated using a time history input developed from four real earthquake records, scaled and averaged to envelope the ground response spectra. Effective peak broadening of floor response spectra for the Auxiliary Building are on the order of ±20% to ±25%.

Design Criteria for Seismic Category I Structures and Equipment

All equipment and structures are classified as Class I, Class II, or Class III in accordance with Reference 3.

Class I structures and components are those whose failure might cause or increase the severity of a loss-of-coolant accident or result in an uncontrolled release of excessive amounts of radioactivity, and also, those structures and component vital to safe shutdown and isolation of the reactor.

Class II structures and components are those which are important to reactor operation, but not essential to safe shutdown or isolation of the reactor, and whose failure would not result in the release of substantial amounts of radioactivity.

Class III structure and components are those which are not related to reactor operation or to containment.

Electrical and Mechanical Components and Supports

Seismic Class I electrical and mechanical components and their supports are designed for seismic loads as described in UFSAR Section 2.9.6, [Ref. 3].

In general, Class I equipment was designed for earthquake loads represented by combination of the appropriate horizontal and vertical floor responses applied simultaneously. Vertical response was equal to 2/3 the horizontal response.

Depending on the relative structural complexity and relative rigidity of the equipment evaluated, seismic qualification was performed using a dynamic multi-degree-of-freedom modal analysis, a dynamic single degree-of-freedom analysis considering the fundamental frequency of the equipment, a simplified dynamic analysis using the peak of the floor response spectrum, or by testing. The spent fuel racks were analyzed using time history analysis methodology.

Mechanical and Electrical equipment for two safe shutdown trains were evaluated during the Unresolved Safety Issue (USI) A-46 program, "Seismic Qualification of Equipment in Operating Plants". In this program the RS for DCCNP1 and DCCNP2 were deemed as median-centered spectra. Therefore, the anchorages for equipment located below 40' above grade and with fundamental frequencies above 8 Hz. were analyzed using the 5% critically damped ground spectra times a factor of 2.25 or the in-structure RS times a factor of 1.5. Anchorages for equipment located above 40' above grade or with fundamental frequencies below about 8 Hz. were analyzed using the 5% damped in-structure RS times a factor of 1.5. Flat bottom tanks were analyzed similarly except that the 3% damped spectra were used for the analysis. Three directions of earthquake were combined by the square-root-sum-of-the-squares (SRSS) method.

As discussed in Section 2.9.6.1 for the UFSAR [Ref. 3], use of earthquake experience data can be used as an alternative method for re-analysis or modification of existing items and to new or replacement items. This alternative method, however, in general, does not supersede specific commitments made for the seismic qualification of R.G. 1.97 [Ref. 6] equipment that is in general qualified using IEEE 344-1975 [Ref. 7].

Piping

Seismic Class I piping of 2½ inch or greater and seismic Class I piping of less than 2½ inch with operating temperature in excess of 250°F were dynamically analyzed for seismic loads. Vertical in-structure response spectra were taken equal to 2/3 the horizontal response spectra at the base of the pertinent building. Analyses combined each horizontal response spectrum results with the vertical response spectrum results by SRSS, with the greater results of these two analyses at each node taken to be the critical load or stress.

Seismic Class I piping smaller than 2½ inch with operating temperatures less than 250°F were analyzed by either an alternate (support spacing) methodology or by computer dynamic analysis.

Seismic Class I piping was analyzed for both OBE and DBE input.

Seismic Class II piping with operating temperatures greater than 250°F were qualified by computer dynamic analysis, where seismic Class II piping with operating temperatures less than 250°F could be qualified by the alternate method. Seismic Class II piping used OBE response spectra for input.

Applicable Codes

Table 2-2 includes a summary of the Design Codes used in the DCCNP1 and DCCNP2 design.

Table 2-2 DCCNP1 and DCCNP2 Summary of Design Codes

SSC / Activity	Design Code
Reinforced concrete primary containment	American Concrete Institute, Building Code Requirements for Reinforced Concrete ACI-318-63 and ACI-301-66.
Concrete Structures	ACI-318-1963, Building Code Requirements for Reinforced Concrete ACI-318-1971, Building Code Requirements for Reinforced Concrete (for Ice Condenser Wear Slab)
Steel Structures	AISC 1963, American Institute of Steel Construction, Specification for the Design, Fabrication, and Erection of Structural Steel for Buildings, for Auxiliary Building. No exceptions or clarifications taken. AISC 1969, for Ice Condenser Steel. Did not include 1/3 increase in allowable stress for OBE load combinations.
Electrical Equipment	IEEE 344-1971 (original), earthquake experience data or current IEEE 344-1975 [Ref. 7] requirements.
New and Replacement Components	Components for Regulatory Guide 1.97 [Ref. 6] and 10 CFR 50.49 components (that require seismic qualification) are performed to the requirements of IEEE 344-1975 [Ref. 7].

3 Personnel Qualifications

3.1 Overview

This section of the report identifies the personnel that participated in the NTTF 2.3 Seismic Walkdown efforts. A description of the responsibilities of each Seismic Walkdown participant's role(s) is provided in Section 2 of the EPRI Seismic Walkdown Guidance [Ref. 1). Resumes provided in Appendix A provide detail on each person's qualifications for his or her role.

3.2 Walkdown Personnel

Table 3-1 below summarizes the names and corresponding roles of personnel who participated in the NTTF 2.3 Seismic Walkdown effort.

Table 3-1 Personnel Included in NTTF 2.3

Personnel \ Role	Equipment Selection Personnel	Seismic Walkdown Engineer	Licensing Basis Reviewer	IPEEE Reviewer	Peer Reviewer
Mr. Antonio Perez	X				
Mr. Kim Hull	X				
Mr. George Gary Thomas		X	X	X	
Ms. Neda Stoeva		X	X	X	
Mr. Walter Djordjevic					X(Note 1)
Mr. Todd Bacon					X
Mr. Tribhawan K. Ram					X

Notes:
1. Peer Review Team Leader.

The following include a short synopsis of each individual's qualifications.

Kim L. Hull: Mr. Hull is a Project Manager in the S&A Minneapolis office with 30 years experience in Nuclear Design and System Engineering, and Training. He has designed, managed and implemented over 125 modifications; including the Kewaunee Steam Generator Replacement installation related modifications, modifications for Bulletin 79-14 compliance, Auxiliary Feedwater piping, Component Cooling piping, Pressurizer PORV and Block Valve program, and other safeguards systems. He stood duty as an Operations Shift Technical

Advisor for more than two years. He has prepared Lesson plans, training material and taught, both as a Subject Matter Expert and Qualified Instructor, 10CFR50.59 courses, Safeguard System classes, and Continuing Training topics. He has participated as the Technical Specialist for NUPIC and Quality Assurance audits of Bechtel and Westinghouse. He has managed and led the Response Team for NRC CDBI inspections. He has completed the NTTF Recommendation 2.3 Training Course.

Antonio Perez: Mr. Perez is a mechanical engineer with 15 years of experience and a trainee in a 9 month Senior Reactor Operator Certificate training program.

George Gary Thomas: Mr. Thomas is a Senior Consulting Engineer in the S&A Cleveland office with specialization in the dynamic analysis and design of structures and equipment for seismic, blast, fluid, and wind loads. He has over 29 years experience in extreme load evaluations and calculations of nuclear systems, structures and components. He has managed and led seismic walkdowns and fragility analyses of structures and components for use in probabilistic risk assessments. Mr. Thomas has performed the seismic analyses of braced steel frames, concrete foundations, masonry walls, large storage tanks, and electrical and mechanical equipment anchorages. In addition, Mr. Thomas has executed the walkdown and analysis of tank structures and their associated leakpath piping to assess loss of inventory in the event of seismic events using manual and finite element methods. Mr. Thomas was one of the original Seismic Matter experts that developed the SQUG GIP and Walkdown Training Course. Mr. Thomas has an MSCE and BSCE with emphasis in Structural Engineering from the Purdue University. He is a licensed P.E. (civil) in Texas and has completed the SQUG Walkdown training course, IPE Add on course and NTTF Recommendation 2.3 Training Course.

Neda Stoeva: Ms. Stoeva is an engineer in the S&A Cleveland office with experience in the nuclear power industry. Ms. Stoeva has conducted seismic analyses of electrical and mechanical equipment anchorages, and civil structures including containment. Ms. Stoeva has an MSCE and BSCE in Structural Engineering from the University of Buffalo. She has passed the E.I.T. in New York. Ms. Stoeva has completed the NTTF Recommendation 2.3 Training Course.

Walter Djordjevic: Mr. Djordjevic is also designated the peer review Team Leader. Mr. Djordjevic is an advanced degree structural engineer and has over thirty years of nuclear seismic experience and has been trained as a Seismic Capability Engineer (EPRI SQUG training), EPRI IPEEE Add-on, Seismic Fragility and Seismic Walkdown Engineer (SWE) training.

Todd Bacon: Mr. Bacon is a civil-structural engineer with over thirty years of nuclear engineering experience and received the Seismic Walkdown Engineer (SWE) training.
Tribhawan K. Ram: Mr. Ram has an advanced degree in Electrical Engineering and over twenty-eight years of nuclear power plant experience.

3.3 Additional Personnel

The following DCCNP personnel assisted in the overall effort:

Clifford Harris, Fukushima Response Team Lead

Elwood "Bob" Deweese, Engineering Manager – Cook Plant Engineering

Aaron Johnson, SRO-Operations

Randall Wilson, RO – Operations

*Tyler Blosser, Engineer–Plant Engineering-Production Mechanical

*Samantha Justice, Design Engineer – Mod Structural

*Lindsay Yates, Design Engineer – Mod Structural

Brenda Kovarik, Fukushima Response Team

John Schwerha, Retired SRO – Fukushima Response Team

* Resumes provided for these personnel in Attachment A

4

Selection of SSCs

4.1 Overview

This section of the report describes the process used to select structures, systems, and components, (SSCs) that were included in the Seismic Walkdown Equipment List (SWEL).

4.2 SWEL Development

The selection of SSCs process described in EPRI Technical Report 1025286, *Seismic Walkdown Guidance for Resolution of Fukushima Near-Term Task Force Recommendation 2.3: Seismic*, dated June 2012 [Ref. 1] was utilized to develop the SWEL list for DCCNP1 and DCCNP2.

The SWEL is comprised of two groups of items:

- SWEL1 is a sample of items to safely shut down the reactor and maintain containment integrity
- SWEL2 is a list of spent fuel pool related items

The results of the SWEL development are provided in the following tables:

- Table B-1, DCCNP1 SWEL Base List (Contained in Appendix B)
- Table B-2, DCCNP2 SWEL Base List (Contained in Appendix B)
- Table B-3, DCCNP Unit 1 and Unit 2 Common Base List (Contained in Appendix B)
- Table B-4, DCCNP1 SWEL1 List, (Contained in Appendix B)
- Table B-5: DCCNP1 SWEL2 List, (Contained in Appendix B)
- Table B-6, DCCNP2 SWEL1 List, (Contained in Appendix B)
- Table B-7: DCCNP2 SWEL2 List, (Contained in Appendix B)

The final SWEL selection is documented in the [Ref. 20] and [Ref. 21], Rev. 1 reports. The final SWEL revisions were made after the walkdowns were completed. They contained minor revisions to the SWEL selection in the Rev. 0 versions of these reports as a result of anomalies discovered during the walkdown. Appendix B contains the signed covered pages for the reports along with the description of the revision from Rev. 0 to Rev. 1.

4.2.1 SWEL1 – Sample of Required Items for the Five Safety Functions

The process for selecting a sample of SSCs for shutting down the reactor and maintaining containment integrity began with the D.C. Cook Seismic-Walkdown-List-07-24-12-rev1 [Ref. 11].

- Screen #1 – Seismic Category 1

  As described in Reference 1, only items that have a defined Seismic Licensing Basis are to be included in SWEL1. Each item on the D.C. Cook Seismic-Walkdown-List was reviewed to determine if it had a defined Seismic Licensing Basis. All items identified as Seismic Category I, as defined in D.C. Cook UFSAR Chapter 2 [Ref. 3], were determined to have a defined Seismic Licensing Basis.

- Screen #2 – Equipment or Systems

  This screen narrowed the scope of items to include only those that do not regularly undergo inspections to confirm that their configuration is consistent with the plant licensing basis. Consistent with the EPRI Technical Report 1025286 [Ref. 1], this screen further reduced the D.C. Cook Seismic-Walkdown-List of any Safety Category I Structures, Containment Penetrations, Safety Category I Piping Systems, cable/conduit raceways and HVAC ductwork.

  As described in the D.C. Cook Nuclear Plant Unit 1 and Unit 2 Technical Specification Bases [Ref. 12] and [Ref. 17] respectively, the ice condenser is a passive system that requires no electrical power to perform its function. The ice condenser is an annular compartment enclosing approximately 300° of the perimeter of the upper containment compartment, but penetrating the operating deck so that a portion extends into the lower containment compartment. The lower portion has a series of hinged doors exposed to the atmosphere of the lower containment compartment, which, for normal unit operation, are designed to remain closed. At the top of the ice condenser is another set of doors exposed to the atmosphere of the upper compartment, which also remain closed during normal unit operation. Intermediate deck doors, located below the top deck doors, form the floor of a plenum at the upper part of the ice condenser. These doors also remain closed during normal unit operation. The upper plenum area is used to facilitate surveillance and maintenance of the ice bed.

  In the event of a DBA, the ice condenser inlet doors (located below the operating deck) open due to the pressure rise in the lower compartment. This allows air and steam to flow from the lower compartment into the ice condenser. The resulting pressure increase within the ice condenser causes the intermediate deck doors and the top deck doors to open, which allows the air to flow out of the ice condenser into the upper compartment. Steam condensation within the ice condenser limits the pressure and temperature buildup in containment. A divider barrier (i.e., operating deck and extensions thereof) separates the upper and lower compartments and ensures that the steam is directed into the ice condenser.

  The D.C. Cook Unit 1 and Unit 2 Technical Specifications Bases 3.6.11 and 3.6.12 [Ref. 12] and [Ref. 17] Surveillance Requirements summarizes the periodic inspection of ice condenser SSCs. These inspections include:

  - SR 3.6.11.5 – Verification, by visual inspection of the ice baskets, for detrimental structural wear, cracks, corrosion, or other damage. This SR ensures that a representative sampling of ice baskets, which are relatively thin walled, perforated cylinders, have not been degraded by wear, cracks, corrosion, or other damage. The SR is designed around a full-length inspection of a sample of baskets, and is intended to monitor the effect of the ice condenser environment on ice baskets.

  - SR 3.6.12.2 - Verification, by visual inspection, that each intermediate deck door is closed and not impaired by ice, frost, or debris provides assurance that the intermediate deck doors (which form the floor of the upper plenum where frequent maintenance on the ice bed is performed) have not been left open or obstructed.

  - SR 3.6.12.3 - Verification, by visual inspection, that the top deck doors are in place and not obstructed provides assurance that the doors are performing their function of

keeping warm air out of the ice condenser during normal operation, and would not be obstructed if called upon to open in response to a DBA.

- SR 3.6.12.4 - Verification, by visual inspection, that the ice condenser inlet doors are not impaired by ice, frost, or debris provides assurance that the doors are free to open in the event of a DBA.

- SR 3.6.12.5 – Verification of the opening torque of the inlet doors provides assurance that no doors have become stuck in the closed position.

Based upon these Surveillance requirements, ice condenser SSCs regularly undergo inspections to confirm that their configuration is consistent with the plant Seismic Licensing Basis. Therefore, ice condenser SSCs are screened out of consideration for SWEL1 inclusion.

- Screen #3 – Support for the 5 Safety Functions

  This screen narrowed the scope of items included on the SWEL1 to only those associated with maintaining the following five safety functions:

  - Reactor Reactivity Control (RRC)
  - Reactor Coolant Pressure Control (RCPC)
  - Reactor Coolant Inventory Control (RCIC)
  - Decay Heat Removal (DHR)
  - Containment Function (CF)

  The first four functions are associated with bringing the reactor to a safe shutdown condition. The fifth function is associated with maintaining containment integrity.

  As described in Appendix E of Reference 1, the safety function for each item on the D.C. Cook Seismic-Walkdown-List [Ref. 11], was identified. It is noted that items on SWEL1 with a specific safety function(s) are considered frontline systems. Items with a safety function designation of 'Support System HVAC (SSHVAC)', 'Support System AC Power' (SSAC), 'Support System DC Power' (SSDC), Engineered Safety Features Actuation System ('ESFAS'), 'Cooling Water (UHS)' or 'Compressed Air' (SSCA) may be a frontline or support system. Items with a Support System safety support at least one of the five safety functions.

- Screen #4 – Sample Considerations

  This screen is intended to result in a SWEL1 that sufficiently represents a broad population of plant Seismic Category 1 equipment and systems to meet the objectives of the NRC 50.54(f) Letter [Ref. 2]. The following attributes were consideration in the selection process for items included on SWEL1:

  - A variety of types of systems

    The system is identified for each item on SWEL1. The equipment included on SWEL1 is a representative sample of several systems that perform one or multiple safety functions. Further, the systems represented include both frontline and support systems as listed in Reference 1 Appendix E: Systems to Support Safety Function(s).

- Major new and replacement equipment

  The equipment included on SWEL1 includes several items that have been modified or replaced. Each item on SWEL1 that is new or replaced is identified.

- A variety of types of equipment

  The equipment class is identified for each item on SWEL1. The equipment included on SWEL1 is a representative sample from each of the classes of equipment listed in Reference 1 Appendix B: Classes of Equipment. Where appropriate, at least one piece of equipment from each class is included on SWEL1.

  - Screening #1, #2, and #3 resulted in no equipment in Classes (11) Chillers and (13) Motor Generators.

- A variety of environments

  The location for each item is identified on SWEL1; including the Auxiliary Building, Containment, Turbine Building, and Screenhouse. The equipment included on SWEL1 is a representative sample from a variety of environments (locations) in the station.

- Equipment enhanced due to vulnerabilities identified during the IPEEE program

  The equipment included on SWEL1 includes several items that were enhanced as a result of the IPEEE program. Each item on SWEL that was enhanced to correct a vulnerability form IPEEE is identified.

- Contribution to risk

  In selecting items for SWEL1 that met the attributes above, some items with similar attributes were selected based on their higher risk-significance. To determine the relative risk-significance, the Risk Achievement Worth (RAW) and Fussell-Vesely importance for a Loss of Off-Site Power (LOOP) scenario from the internal plant PRA were used. Additionally, the list of risk-significant components for the LOOP PRA were compared with the draft SWEL1 to confirm that a reasonable sample of risk-significant components (relevant for a seismic event) were included on SWEL1.

It is noted that the resulting SWEL1 includes a representative sample of equipment. This result was obtained by following the requirements of the EPRI Guideline [Ref. 1], which require selection of SSCs from multiple, systems, possessing different safety functions and twenty different Equipment Classes.

4.2.2 SWEL2 – Spent Fuel Pool Related Items

The process for selecting a sample of SSCs associated with the spent fuel pool (SFP) began with a review of the station design and licensing basis documentation for the SFP and the interconnecting SFP cooling system. The following four screens narrowed the scope of SSCs to be included on the second Seismic Walkdown Equipment List (SWEL2):

- Screen #1 - Seismic Category 1

  Only those items identified as Seismic Category 1(Safety Category I) are to be included on SWEL2 with exception to the SFP structure. As described in Reference 3, the adequacy of the SFP structure is assessed by analysis as a Seismic Category 1 structure. Therefore, the SFP structure is assumed to be seismically adequate for the purposes of this program and is not included in the scope of items included on SWEL2.

  Each of the two cooling loops in the Spent Fuel Pool Cooling System consists of a pump, heat exchanger, strainer, piping, associated valves and instrumentation. The pump draws water from the pool, circulates it through the heat exchanger and returns it to the pool. Component cooling water cools the heat exchanger [References 3, 8, and 9]. All Spent Fuel Pit Cooling system components are Seismic Class II and III per References 3 and 8.

  D.C. Cook Drawing OP-1-5135B-23 shows the Seismic Class I Component Cooling system cools the SFP flow though the SFP Heat Exchanger. With a connection to the Seismic Class I Component Cooling Water system, there is a Seismic Licensing Basis for the Spent Fuel Pit Heat Exchangers.

- Screen #2 – Equipment or Systems

  This screen considers only those items associated with the SFP that are appropriate for an equipment walkdown process. The SFP Weir Gates are not included in the SWEL list, as these items are considered structures. Though identified as Seismic Class II, the SFP Heat Exchangers are the sole component on the DCCNP1 and DCCNP2 SWEL2 list.

- Screen #3 – Sample Considerations

  This screen represents a process that is intended to result in a SWEL2 that sufficiently represents a broad population of SFP Seismic Category 1 equipment and systems to meet the objectives of the NRC 50.54(f) Letter [Ref. 2]. The following attributes were considered in the development of SWEL2:

  - A variety of types of systems

    All Spent Fuel Pit Cooling system components are Seismic Class II and III per References 3 and 8. Because of the connection to the Component Cooling System, only the Spent Fuel Pit cooling system is represented on the SWEL2 list.

  - Major new and replacement equipment

    There are no identified modifications to the SFP heat exchanger.

  - A variety of types of equipment

    The only equipment class represented is (21) Tanks and Heat Exchangers.

- A variety of environments

  The SFP Heat Exchanger is located in the Auxiliary Building.

- Screen #4 – Rapid Drain-Down
  This screen identifies items that could allow the spent fuel pool to drain rapidly. To protect against this possibility, the spent fuel pit cooling connections enter near the normal water level so that the pool cannot be gravity-drained. Per Reference 8, suction connections for the SFP pumps are strainers at elevation 643'6" near the normal pit water level. The return piping has a ½-inch hole through the piping wall four (4) inches below the SF Pit waterline [Ref. 8 and 10]. Therefore, there are no rapid-drain-down concerns for DCCNP1 and DCCNP2.

5

Seismic Walkdowns and Area Walk-Bys

5.1 Overview

Seismic Walkdowns and Area Walk-Bys were conducted by two-person teams of trained Seismic Walkdown Engineers, in accordance with the EPRI Seismic Walkdown Guidance, [Ref. 1] during the weeks of September 10, 2012 and September 17, 2012. The Seismic Walkdowns and Area Walk-Bys are discussed in more detail in the following sections.

5.2 Seismic Walkdowns

The components included in the Seismic Walkdowns are shown on the DCCNP1 and DCCNP2 SWEL1 and SWEL2 in Appendix B. A Seismic Walkdown Checklist (SWC) from Appendix C of [Ref. 1] was completed for each item on the SWEL. SWCs for the deferred items identified are not included in Appendix C. The completed SWC for these items will be added at a later date. (Deferred items are discussed further below.) Additionally, photos are included with most SWCs to provide a visual record of the walkdowns. Seismic Walkdowns were completed for 83 of the of the 99 on the DCCNP1 SWEL1, with 16 items being deferred. Seismic Walkdowns were completed for 84 of the of the 100 on the DCCNP2 SWEL1, with 16 items being deferred. Table E-1 and Table E-2 in Attachment E includes the list deferred walkdown equipment items for DCCNP1 and DCCNP2 respectively. The deferred items were in Containment inside the Shield Wall of both units, high radiation areas of the Auxiliary Building and electrical equipment items that for safety reasons could not be opened during the walkdowns. Walkdowns were completed on both items on the SWEL2 list for both units.

5.2.1 Anchorage Configuration Confirmation

As required by [Ref. 1] (page 4-3), 50% of the items were confirmed to have anchorage configurations consistent with plant documentation. The table of contents for Appendix C indicates the anchorage verification status for components as follows:

N/A: components that are line-mounted and/or are not anchored to the civil structure and therefore do not count in the anchorage confirmation total. It is noted that EPRI guidance document, Technical Report 1025286, [Ref. 1] includes Question 6 on the SWC's; "Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?" and only provides for a Yes, No or Unknown answer. The answer for question 6 is therefore given a "Yes" when the answers to questions 1 to 5 on the check list are "N/A".

Y: components anchored to the civil structure which were confirmed to be consistent with plant configuration documentation

N: components for which anchorage drawings were not designated for retrieval because they were not included in the 50% sample or they did not have specific anchorage associated with them because they were in-line equipment items.

The approach taken was to have at least half of each equipment class where the anchorage was applicable (eliminated line-mounted items that are N/A from the population). In general if there were an even number of items in an equipment class, half were included for anchorage configuration confirmation. When there were an odd amount of items for a given class, the number of anchorage verifications to be conducted was rounded up. There were 76 and 75 equipment items in the combined SWEL1 and SWEL2 lists for DCCNP1 and DCCNP2 respectively that were in the population eligible for anchorage verification. Of these, 48 and 44 were chosen to require anchorage verification for DCCNP1 and DCCNP2 respectively. Anchorage verifications were completed for 42 and 38 items for DCCNP1 and DCCNP2 respectively with six deferred anchorage verifications deferred for each unit.

5.2.2 Issues Identification during Seismic Walkdowns

None of the anomalies or issues identified by the SWEs during the equipment walkdowns was ultimately judged to be "Potentially Adverse Seismic Conditions" because in all cases it was concluded that the anomaly or issue would not prevent the equipment from performing its safety-related function during or after a seismic event. Table 5-1 and Table 5-3 provides a summary of the issues identified in the Seismic Walkdowns for DCCNP1 and DCCNP2 respectively. These were all for SWEL1 equipment items, there were none for items on the SWEL2. No planned or newly identified protection or mitigation features have resulted from the efforts to address the 50.54(f) letter.

5.3 Area Walk-Bys

In accordance with Reference 1, Area Walk-bys (AWC) were performed for each room or area within a large room (35 foot radius) which included one or more items on the SWEL. The table of contents in Appendix D (provides a description of the area walk-by. All completed AWCs are included in Appendix D. Photos are included with the AWC forms. These include overhead areas and other equipment items not on the SWEs in the area. A total of 39 and 41 AWCs were completed for Unit 1 and Unit 2 respectively.

5.3.1 Issue Identification during Area Walk-bys

None of the anomalies or issues identified by the SWEs during the area walk-bys was ultimately judged to be "Potentially Adverse Seismic Conditions" because in all cases it was concluded that the anomaly or issue would not prevent the equipment from performing its safety-related function during or after a seismic event. Table 5-2 and Table 5-4 provides a summary of the issues identified in the Area Walk-bys for DCCNP1 and DCCNP2 respectively.

Table 5-1: Table of Potentially Degraded, Nonconforming or Unanalyzed Conditions for Equipment Items at DCCNP1 Identified During Walkdowns.

Walk-down Item #	Component ID	Potentially Adverse Seismic Condition	Action Taken to Address the Condition	Current Status
SWEL1 Items				
12	1-ABD-A	Fire extinguishers on short hooks	AR 2012-11669 was issued	AR currently being evaluated.
13	1-ABD-B	Fire extinguishers on short hooks	AR 2012-11669 was issued	AR currently being evaluated.
87	1-AM-A	Fire extinguishers on short hooks	AR 2012-11669 was issued	AR currently being evaluated.
76	1-BC-AB2	Fire extinguishers on short hooks	AR 2012-11669 was issued	AR currently being evaluated.
23	1-PP-4	Wet fire protection - rod hung threaded pipe - may develop leakage at threaded joints post seismic event	AR-2012-11738 was issued	DCCNP Engineering determined that configuration is adequate for seismic loads.
28	1-QT-107-AB	Fire extinguishers on short hooks	AR 2012-11669 was issued	AR currently being evaluated.
29	1-QT-141-AB1	Fire extinguishers on short hooks	AR 2012-11669 was issued	AR currently being evaluated.
31	1-TR11A	Fire extinguishers on short hooks	AR 2012-11669 was issued	AR currently being evaluated.
35	1-WMO-717	Fire extinguishers by 1-WMO-717 - short hooks	AR 2012-11669 was issued	AR currently being evaluated.

Table 5-1: Table of Potentially Degraded, Nonconforming or Unanalyzed Conditions for Equipment Items at DCCNP1 Identified During Walkdowns.

Walk-down Item #	Component ID	Potentially Adverse Seismic Condition	Action Taken to Address the Condition	Current Status
54	1-SIS	Anchorage drawings could not be located.	AR 2012-11301 was issued.	Engineering documentation being updated.

Table 5-2: Table of Potentially Degraded, Nonconforming or Unanalyzed Conditions for Area Walk-bys at DCCNP1 Identified During Walkdowns.

Area #	Area Description	Potentially Adverse Seismic Condition	Action Taken to Address the Condition	Current Status
12	TB1, EL 591, RM 12	Fire protection - wet - threaded rod hung pipe	AR 2012-11738 was issued	DCCNP Engineering determined that configuration is adequate for seismic loads.
20	AB2, EL 609, by 1-PP-10W	Fire extinguishers on short hooks	AR 2012-11669 was issued	AR currently being evaluated.
22	AB2, EL 633, by 12-HV-ACCP-3	Fire extinguishers behind Concentrator 7 on semi-short hooks (longer than other areas)	AR 2012-11669 was issued	AR currently being evaluated.
23	AB1, EL 587, RM 121	Fire extinguishers on short hooks	AR 2012-11669 was issued	AR currently being evaluated.
24	AB1, EL 587, RM 122	Fire extinguishers on short hooks	AR 2012-11669 was issued	AR currently being evaluated.

Table 5-2: Table of Potentially Degraded, Nonconforming or Unanalyzed Conditions for Area Walk-bys at DCCNP1 Identified During Walkdowns.

Area #	Area Description	Potentially Adverse Seismic Condition	Action Taken to Address the Condition	Current Status
25	AB1, EL 633, RM 123	Procedure cart by panel 1-CRCD can tip into panel Fire extinguisher by fire rolling door & next to Door 1-DR-AUX413 has long seismic hook but is not set right. Can easily slip off. Fire extinguisher by panel door (seismic hook but not positioned correctly). Fire extinguisher 633A 25 CO2 mounted to panel 1-ANN-LC6 on seismic hook but can interact with panel.	AR 2012-11726 was issued AR 2012-11730 was issued to address bent hooks, and fire extinguisher positioning/mounting	AR being evaluated. WO #55411529 being implemented to bring configuration consistent with design documentation.
27	TB1, EL 591, RM 83	Fire extinguishers on short hooks	AR 2012-11669 was issued	AR currently being evaluated.
30	AB1, EL 609, RM 204	Fire extinguisher on short hook by 1-TR11A	AR 2012-11669 was issued	AR currently being evaluated.
31	AB1, EL 613, RM 205	Fire extinguishers on short hooks	AR 2012-11669 was issued	AR currently being evaluated.
33	AB1, EL 633, GENERAL AREA	Fire extinguishers on short hooks	AR 2012-11669 was issued	AR currently being evaluated.
36	AB2, EL 609, RM 96	Fire extinguishers on short hooks	AR 2012-11669 was issued	AR currently being evaluated.
37	AB1, EL 586, RM 24	1-QLA-590 support - 1 bolt which also anchors support for 1-AV-2440, has very little thread engagement (approximately 20-25%) - 1-AV-2440 is only anchored through that bolt	AR 2012-11612 was written to address this finding	WO #55253581-1 & 2 being implemented.

Table 5-2: Table of Potentially Degraded, Nonconforming or Unanalyzed Conditions for Area Walk-bys at DCCNP1 Identified During Walkdowns.

Area #	Area Description	Potentially Adverse Seismic Condition	Action Taken to Address the Condition	Current Status
38	AB1, EL 587, HALLWAY	Fire extinguishers on short hooks	AR 2012-11669 was issued	AR currently being evaluated.

Table 5-3: Table of Potentially Degraded, Nonconforming or Unanalyzed Conditions for Equipment Items at DCCNP2 Identified During Walkdowns.

Walk-down Item #	Component ID	Potentially Adverse Seismic Condition	Action Taken to Address the Condition	Current Status
SWEL1 Items				
96	12-PASS	Fire extinguishers on short hooks	AR 2012-11669 was issued	AR currently being evaluated.
12	2-ABD-A	Fire extinguishers on short hooks nearby	AR 2012-11669 was issued	AR currently being evaluated.
13	2-ABD-B	Fire extinguishers on short hooks nearby	AR 2012-11669 was issued	AR currently being evaluated.
30	2-AFWX	Fire extinguishers on short hooks	AR 2012-11669 was issued	AR currently being evaluated.
55	2-ESW	SEWS identify panel 2-ESW to be larger than it is, need to check SQUG analysis to determine impact. Documentation should be updated to reflect actual size of panel.	AR 2012-11301 was issued to address document discrepancy	Engineering documentation being updated.
85	2-HE-15W	Fire extinguishers on short hooks	AR 2012-11669 was issued	AR currently being evaluated.

Table 5-3: Table of Potentially Degraded, Nonconforming or Unanalyzed Conditions for Equipment Items at DCCNP2 Identified During Walkdowns.

Walk-down Item #	Component ID	Potentially Adverse Seismic Condition	Action Taken to Address the Condition	Current Status
77	2-QT-142-AB2	Fire extinguishers on short hooks	AR 2012-11669 was issued	AR currently being evaluated.
94	2-RSPT-B	SQUG documents identify 2-RPST-B but label it as 2-RPSX-B	AR 2012-12911 and 2012-12913 were issued to address documentation discrepancies found.	Engineering documentation being updated.
90	2-RSPX-B	Documents identify 2-RPST-B but label it as 2-RPSX-B	AR 2012-12911 and 2012-12913 were issued to address documentation discrepancies found.	Engineering documentation being updated.
35	2-WMO-718	Fire extinguishers by 2-WMO-718 on short hooks	AR 2012-11669 was issued	AR currently being evaluated.
33	2-WMO-753	Support (uni-strut above valve) very shaky, not well anchored - removed from the wall at top side. Uni-strut not attached at top end of support.	AR 2012-11936 was issued	DCCNP Engineering determined support adequate.
73	2-WPA-703	Documentation not consistent with installation	AR #2012-11301 written to correct plant documentation that was not consistent with installation	Engineering documentation being updated.

Table 5-4: Table of Potentially Degraded, Nonconforming or Unanalyzed Conditions for Area Walk-bys at DCCNP2 Identified During Walkdowns				
Area #	**Area Description**	**Potentially Adverse Seismic Condition**	**Action Taken to Address the Condition**	**Current Status**
15	AB2, EL 587, RM 40	No nut on 1 of 4 bolts supporting 2-CS-301W	AR 2012-11780 was issued to address this issue.	AR currently being evaluated.
21	AB2, EL 633, by 2-WMO715 and 2-CFI-429	Fire extinguishers on short hooks by General area between 2-WMO-715 and 2-CFI-429	AR 2012-11669 was issued	AR currently being evaluated.
22	AB2, EL 633, RM 8	Fire extinguishers on short hooks	AR 2012-11669 was issued	AR currently being evaluated.
24	AB2, EL 587, RM 126	Fire extinguishers on short hooks	AR 2012-11669 was issued	AR currently being evaluated.
25	AB2, EL 633, RM 123	Fire extinguishers mounted to side of control panels (seismic hooks, but can be an interaction). Big Emergency cart with 4 chocked wheels - small procedure cart chained off to it (no chocked wheels) and TOO CLOSE TO PANEL	Addressed in AR 2012-11730 Addressed in AR 2012-11726	AR currently being evaluated. AR currently being evaluated.
30	AB2, EL 633, GENERAL AREA	Fire extinguishers on short hooks	AR 2012-11669 was issued	AR currently being evaluated.
31	AB2, EL 613, RM 205	Fire extinguishers on short hooks by MCC and by 600V BUS 21B	AR 2012-11669 was issued	AR currently being evaluated.
34	AB2, EL 587, RM 121	Fire extinguishers on short hooks	AR 2012-11669 was issued	AR currently being evaluated.
36	AB2, EL 609, RM 204	Fire extinguishers on short hooks	AR 2012-11669 was issued	AR currently being evaluated.

Table 5-4: Table of Potentially Degraded, Nonconforming or Unanalyzed Conditions for Area Walk-bys at DCCNP2 Identified During Walkdowns				
Area #	**Area Description**	**Potentially Adverse Seismic Condition**	**Action Taken to Address the Condition**	**Current Status**
37	AB2, EL 609, RM 96	Fire extinguishers on short hooks	AR 2012-11669 was issued	AR currently being evaluated.
39	AB1, EL 587, RM 35	Fire extinguishers on short hooks	AR 2012-11669 was issued	AR currently being evaluated.
41	TB2, EL 591, RM 49	Support above valve 2-WMO-753 for control air tubing not well anchored, uni-strut coming off the wall and does not have top bolt (does not look like it ever did)	AR 2012-11936 was issued	DCCNP Engineering determined support adequate.
43	SH1, EL 591, RM 670	Not a safety related area	AR 2012-11762 and AR 2012-11767 were issued	AR currently being evaluated.

6

Licensing Basis Evaluations

As noted in Section 5, the issues identified during the Seismic Walkdowns and Area Walk-Bys were not determined to be "Potentially Adverse Seismic Conditions" because in all cases the anomaly or issue would not prevent the equipment from performing its safety-related function. Therefore, no formal Licensing Basis Evaluations were necessary and none were performed.

7

IPEEE Vulnerabilities Resolution Report

A number of benefits were derived from the IPEEE. An appreciation of the range of severe accidents that could occur at DCCNP1 and DCCNP2 now includes external hazards as well as the IPE. The more likely sequences that contribute to risk, the importance of equipment, systems, and human actions that determine the risk are an immediate value.

In addition, cost beneficial improvements are usually identified during these studies. In general, no Cook Nuclear Plant safety features (beyond features standard to Westinghouse PWRs) were noted in the IPEEE. The results of the IPEEE are documented in the IPEEE summary report [Ref. 18] and the response to the NRC staff Request for Additional Information (RAI) [Ref. 19]. Findings identified during the IPEEE and resolved are summarized in Table 7-1. Items identified during the IPEEE as maintenance and housekeeping items are summarized in Table 7-2. Resolution of design issues identified during the IPEEE, are summarized in Table 7-3.

Table 7-1 IPEEE Findings and Resolution D.C. Cook			
Item	**Description/Outlier**	**Resolution**	**Status**
1	High pressure safety Injection isolation valve has a broken bolt on the rear motor cover.	Corrected	Closed
2	Handwheel on manual drain valve has low clearance to pipe below. Impact is unlikely to break drain tubing but it would be better to bend tubing so impact cannot occur.	Clamp was tightened.	Closed
3	Tubing clamp is loose near manual valve NPP-152.	Corrected.	Closed
4	Steam generator level transmitter clamp is missing. Manual drain valve is not supported as in other transmitters.	Corrected.	Closed
5	1-NFP-241, nut is missing on rack base plate anchorage, other nut is loose.	Corrected.	Closed
6	1-NFP-223, nuts on rack base plate are loose.	Corrected.	Closed
7	1-QDA-10, test gage is cantilevered off tubing. A manual valve between the test gage and the delta P alarm transmitter appears to be normally closed. If so there is no concern. If not, the test gage should be supported.	Valve normally closed, therefore, no concern exists.	Closed
8	Anchorage concerns: - CVCS Volume Control Tank - East and West CCW Heat Exchangers - RCP Seal Water Heat Exchangers - Motor Control Centers 1(2)-AM-A&D - Inverters for Field Flash DG-1(2)-AB - 4kV Safety Bus Train A and B - 600 VAC Bus Train A and B - Vibration Isolators on Chiller Packages	The anchorages for these items were reviewed by the design engineers and found to be satisfactory.	Closed

Table 7-2 IPEEE Maintenance and Housekeeping Issues Resolution D.C. Cook			
Item	**Description/Outlier**	**Resolution**	**Status**
1	Unit 2 East Containment Spray Heat Exchanger pump has broken bolts on the mechanical seal heat exchanger	The mechanical seal heat exchanger was found to be properly mounted by engineering review.	Closed
2	Unit 2 emergency diesel generator lube oil sump tank has loose anchor bolt nuts	Corrected	Closed
3	Lube oil heaters have nuts missing from anchorage	Corrected.	Closed
4	Transformer in Unit 1 AB diesel room appears to have a gap between shims and base of transformer. Anchorage should be tightened or shimmed.	Transformer was Inspected and it was determined that no corrective action was required.	Closed
5	Lube oil filter appears to have a nut missing from a bolt chair behind the filter.	Corrected	Closed
6	The Unit 2 CCW surge tank Is leaking at the inlet and outlet lines.	The condition was reported based on surface rust. The rust was removed and no further indication of a leak was found.	Closed
7	A remote valve operator was found to be disconnected and capable of swinging in a seismic event.	The reach rod was reconnected.	Closed
8	Housekeeping Issues: Hoist chain storage, ladder storage, carts In control room and unused cabinets should be restrained when not in use.	The procedure for control of transient equipment In safety related areas was reviewed and found adequate. A reminder of the importance of these Issues was brought to management attention.	Closed
9	A manual handwheel was found with a broken spoke. The handwheel was still intact.	Corrected	Closed
10	A snubber near the pressurizer safety valves was found with an empty reservoir.	Corrected	Closed

Table 7-3 IPEEE Design Issues Resolution D.C. Cook			
Item	**Description/Outlier**	**Resolution**	**Status**
1	Instrument racks mounted on both containment and auxiliary building	This item was processed in the corrective action portion of the quality assurance program. The installation was found to be improper, and the supports were modified to attach to the containment only.	Closed
2	Control Room Cable Vault Halon bottles restraint chains have too much slack (Unit 2) or straps that are too short with questionable bolting (Unit 1). The chains may require replacing with a strap.	This item was processed in the corrective action portion of the quality assurance program. The installation was found to be inconsistent with the original design. The mountings were changed to meet the original design.	Closed
3	ESW restraint welded to turbine building column and to auxiliary building wall	This item was processed in the corrective action portion of the quality assurance program. The installation was found to be improper, and the supports were modified to attach to the auxiliary building only.	Closed
4	Steam generator dump valves unsupported during hot condition	This item was processed in the corrective action portion of the quality assurance program. The piping supports which were questioned were not deadweight supports but thrust limiters. Adequate deadweight and seismic restraint were provided in the as-found condition.	Closed
5	Heater feedwater line has supports that span the seismic gap between the Auxiliary Building and Turbine Building	This tem was processed in the corrective action portion of the quality assurance program. A review of the analysis supporting the installation found that the relative building motion during an earthquake was properly considered. The installation was appropriate.	Closed

8 Peer Review

8.1 Peer Review Introduction

The peer review was performed in accordance with the walkdown guidance document [Ref. 1]. Each element within and the entire process of this Seismic Walkdown was reviewed by the peer Review Team. This effort included the following activities:

- A review of the selection of the structures, systems, and components, SSCs included on the Seismic Walkdown Equipment List, SWEL
- A site visit by Peer Review Team Member, Mr. Todd Bacon on September 17, 2012 who reviewed documentation and interviewed the Walkdown Team. It is noted that due to a stand down at the site, the Peer Reviewer was unable to accompany the Walkdown Team while performing the walkdowns.
- A review of a sample of the checklists completed for the Seismic Walkdowns and Area Walk-Bys
- A review of any licensing basis evaluations
- A review of the decisions for entering or not entering the potentially adverse seismic conditions into the CAP process
- A review of the submittal report
- The inclusion of a summary of the peer review process in the submittal report

The Peer Review Report including the checklist is included in Appendix F.
The SWEL development was performed by Mr. Kim Hull of S&A. No findings were cited on the peer review checklist. The completed SWEL Peer Review Checklist is found in Attachment F of this report. The discussion for the SWEL development peer review is found in Section 8.2.

The peer review of the seismic walkdown inspection started on September 17, 2012 with a peer check of the walkdown team. Mr. Bacon joined the walkdown team for a portion of the day to observe the adherence to the SWG and a portion of the checklists completed at that time. Interviews were also conducted by Misters Bacon and Djordjevic with the SWE inspection team after review of a sample of the Unit 1 Seismic Walkdown Checklists (SWCs) and the Area Walk-by Checklists (AWCs) to ascertain procedural compliance with the SWG. The interviews were conducted with Mr. Gary Thomas and Ms. Neda Stoeva of the SWE inspection team on October 12. The discussion of the sample SWCs and AWCs is provided in Section 8.3.

No issues were identified which challenged the current licensing basis.

8.2 Peer Review - Selection of SSCs

8.2.1 Purpose

The purpose of this section is to describe the process to perform the peer review of the selected structures, systems, and components, (SSCs) that were included in the Seismic Walkdown Equipment List (SWEL).

The peer review for the selection of SSCs was performed by Mr. T. K. Ram. This section documents the Peer Review – Selection of SSCs performed for DCCNP1 and DCCNP2.

8.2.2 Peer Review Activity – Selection of SSCs

The guidance in EPRI Technical Report 1025286, *Seismic Walkdown Guidance for Resolution of Fukushima Near-Term Task Force Recommendation 2.3: Seismic*, dated June 2012 [Ref. 1], Section 3: Selection of SSCs was used as the basis for this review.

This peer review was based on reviews of the following documents:

- Section 4 and Appendix B of this report

This peer review was based on interviews with the following individual who was directly responsible for development of the SWEL:

- Mr. Kim Hull, Senior Mechanical Engineer

This peer review utilized the checklist shown in the SWG, Appendix F: Checklist for Peer Review of SSC Selection.

For SWEL1 development, the following actions were completed in the peer review process:

- Verification that the SSCs selected represented a diverse sample of the equipment required to perform the following five safety functions:
    - Reactor Reactivity Control (RRC)
    - Reactor Coolant Pressure Control (RCPC)
    - Reactor Coolant Inventory Control (RCIC)
    - Decay Heat Removal (DHR)
    - Containment Function (CF)

  This peer review determined that the SSCs selected for the seismic walkdowns represent a diverse sample of equipment required to perform the five safety functions.

- Verification that the SSCs selected include an appropriate representation of items having the following sample selection attributes:
    - Various types of systems
    - Major new and replacement equipment

- Various types of equipment
- Various environments
- Equipment enhanced based on the findings of the IPEEE
- Risk insight consideration

This peer review determined that the SSCs selected for the seismic walkdowns include a sample of items that represent each attribute/consideration identified above.

For SWEL2 development, the following actions were completed in the peer review process:

- Verification that spent fuel pool related items were considered and appropriately added to SWEL2.

  This peer review determined that spent fuel pool related items were given appropriate consideration. Portions of the spent fuel pool cooling system are classified as Seismic Category 1 (Class I) and SWEL2 was sufficiently populated as appropriate.

- Verification that appropriate justification was documented for spent fuel pool related items that were not added to the SWEL2.

  This peer review determined that an appropriate level of justification was documented for those items related to the spent fuel pool that were not added to SWEL2.

8.2.3 Peer Review Findings – Selection of SSCs

This peer review found that the process for selecting SSCs that were added to the SWEL was consistent with the process outlined in the Reference 1 Seismic Walkdown Guidelines, Section 3: Selection of SSCs.

The peer review checklist is attached to this document. The peer review resulted in no additional findings.

8.2.4 Resolution of Peer Review Comments – Selection of SSCs

All comments requiring resolution were incorporated prior to completion of this peer review.

8.2.5 Conclusion of Peer Review – Selection of SSCs

This peer review concludes that the process for selecting SSCs to be included on the seismic walkdown equipment list appropriately followed the process outlined in the SWG, Section 3: Selection of SSCs [Ref. 1]. It is further concluded that the SWEL sufficiently represents a broad population of plant Seismic Category 1 (Class I) equipment and systems to meet the objectives of the NRC 50.54(f) letter [Ref. 2].

8.3 Review of Sample Checklist & Area Walk-bys

8.3.1 Overview of Walkdowns

A peer review of the SWCs and AWCs was performed on September 17, 2012, after which an interview was conducted by Misters Djordjevic and Bacon with the SWE inspection team in accordance with the SWG requirements. The SWE trained walkdown engineers were Mr. Gary Thomas and Ms. Neda Stoeva.

8.3.2 Walkdown Review and Review of Sample Checklists

Table 8-1 lists the SWC and AWC sampling which represent 20% of the SWCs and 23% of the AWCs for DCCNP1. Table 8-2 lists the SWCs and AWCs sampling which represent 21% of the SWCs and 27% of the AWCs for DCCNP2. It is noted that the observations included in Tables 8-1 and 8-2 are observations from a review of the documentation from the walkdowns.

Table 8-1: Table of SWC and AWC Samples from Seismic Walkdown Inspection for DCCNP1

Equipment Identification	Equipment Class	Walkdown Item	Observations
1-AB-A	1 - Motor Control Centers	600 VAC Motor Control Center AB-A	Status "N" - Fire Extinguisher on short hook in front of panel. AR 2012-11669 written to address issue.
1-ACRA-2	20 - Instrumentation and Control Panels	Control Room Air Handling Subpanel #2	No concern.
1-AM-A	1 - Motor Control Centers	600 VAC Motor Control Center AM-A	Status "N" - Fire Extinguishers on short hooks. AR 2012-11669 written to address issue.
1-BATT-AB	15 - Battery Racks	Plant Battery AB	No concern
1-BC-AB2	16 - Battery Chargers and Inverters	Plant BATT AB Charger #2	Fire Extinguishers on short hooks. AR 2012-11669 written to address issue.
1-BLI-130	18 - Instrument Racks	Steam Generator OME-3-3 Wide Range Level Indicator Transmitter	No concern
1-CCW	20 - Instrumentation and Control Panels	Component Cooling Water Control Panel	No Concern.
1-CMO-420	8 - Motor Operated and Solenoid Operated Valves	West CCW Heat Exchanger CCW Outlet Shutoff Valve	No concern
1-FFI-240	18 - Instrument Racks	Aux. Feedwater to Steam Generator OME-3-4 Flow Indicator Transmitter	No concern
1-HV-ACRA-2	10 - Air Handlers	Control Room Ventilation South Air Conditioning	No concern

Table 8-1: Table of SWC and AWC Samples from Seismic Walkdown Inspection for DCCNP1			
Equipment Identification	**Equipment Class**	**Walkdown Item**	**Observations**
1-HV-ACRF-2	9- Fans	Control Room Pressurization/Cleanup Filter Unit	No concern.
1-HV-DGX-1	9- Fans	AB Emer. Diesel Gen. Room Ventilation	No concern.
1-IMO-225	8 - Motor Operated and Solenoid Operated Valves	Refueling Water Storage Tank to West Containment	No concern.
1-MRV-230	0 - Other	Steam Generator OME-3-3 Stop Valve	No concern.
1-OME-150-AB	7 - Engine Generators	AB Emer. Diesel Generator	No concern
1-PP-4	5 - Horizontal Pumps	Turbine Driven Aux. Feedwater Pump	Status "N" - Threaded rod hung FP piping..
1-PP-9W	6 - Vertical Pumps	West Containment Spray Pump	No concern.
1-PP-26S	5 - Horizontal Pumps	South Safety Injection Pump	No concern. .
1-QT-107-AB	21 - Tanks and Heat Exchangers	AB Emer. Diesel Fuel Oil Day Tank	Status "N" - Fire Extinguishers on short hooks. AR 2012-11669 written to address issue.
1-QT-141-AB1	21 - Tanks and Heat Exchangers	AB Emer. Diesel Starting Air Receiver #1	Status "N" - Fire extinguishers on short hooks. AR 2012-11669 written to address issue.

Table 8-1: Table of SWC and AWC Samples from Seismic Walkdown Inspection for DCCNP1	
Area Walkdown Description	**Observations**
CON1 Bldg. El. 598', Room 59, Area Designation 4, ID: 1-IMO-52	No concern
Aux. Bldg. El. 609', Room 200, Area Designation 28, ID: 1-BATT-AB	No concern.
Aux. Bldg. El. 591', Room 51, Area Designation 9, ID: 1-P-3W	No concern.
CON1 Bldg El. 598', Room 56, Area Designation 5, ID: 1-IFI-53	No concern.
Aux. Bldg. El. 609', Room 4, Area Designation 13, ID: 1-HE-18W	No concern
Aux. Bldg. El. 586', Room 24, Area Designation 37, ID: I-CL1-114	Status "N" - 1-QLA-590 support - 1 bolt which also anchors support for 1-AV-2440, has very little thread engagement (approximately 20-25%) - 1-AV-2440 is only anchored through that bolt - AR 2012-11612 was written to address this observation.
Aux. Bldg. El. 633', Room 123, Area Designation 25, ID: 1-SPY	Status "N" - Check ceiling tiles - OK, clipped per DWG 12-4070. Procedure cart by panel 1-CRCD can tip into panel - AR 2012-11726 was issued. Block wall by 1-DR-AUX413 - OK per DWG 12-4029, Wall W-12. Fire extinguisher by fire rolling door & next to Door 1-DR-AUX413 has long seismic hook but is not set right. Can easily slip off. Fire extinguisher by panel door (seismic hook but not positioned correctly). - AR 2012-11730 was issued to address bent hooks, and fire extinguisher positioning. Fire extinguisher 633A 25 CO2 mounted to panel 1-ANN-LC6 on seismic hook but can interact with panel - will also be addressed in AR 2012-11730.
Screen House El. 591', Room 136, Area Designation 26, ID: 1-WMO-702	No concern
Aux. Bldg. El. 609', Room 202, Area Designation 29, ID: 1-CRID-4-INV	No concern
Aux. Bldg. El. 633', General Area, Designation 33, ID: 1-AM-A	Status "N" - Corrosion on bolt (Pump 12-ACA-CW-1) back left bolt - not a safety component - AR 2012-11715 was issued ; fire extinguishers on short hooks. AR 2012-11669 written to address issue.

Table 8-2: Table of SWC and AWC Samples from Seismic Walkdown Inspection for DCCNP2

Equipment Identification	Equipment Class	Walkdown Item	Observations
2-AM-A	1 - Motor Control Centers	600 VAC Motor Control Center AM-A	No concern
2-BLI-130	18 - Instrument Racks	Steam Gen. OME-3-3 Wide Range Level Indicator	No concern
2-DGAB	20 - Instrumentation and Control Panels	AB Emer. Diesel Generator OME-150-AB Control Panel	No concern.
2-ESW	20 - Instrumentation and Control Panels	Essential Service Water Control Panel	Status "N" - SEWS identify panel 2-ESW to be larger than it is, need to check SQUG analysis to determine impact. Documentation should be updated to reflect actual size of panel. AR 2012- 11301 was issued to address this documentation issue.
2-HV-AES-2	10 - Air Handlers	Aux. Bldg. Ventilation Engineered Safety	No concern.
2-HV-CEQ-1	10 - Air Handlers	Containment Hydrogen Skimmer Ventilation Fan #1	No concern.
2-IFI-53	18 - Instrument Racks	Boron Injection to Reactor Coolant Loop #3 Flow	No concern.
2-IMO-52	8 - Motor Operated and Solenoid Operated Valves	Boron Injection to Reactor Coolant Loop #2 Shutoff Valve	No concern
2-MRV-243	7 - Pneumatic Operated Valve	Steam Generator OME-3-4Power Operated Relief Valve	No concern
2-NLP-153	18 - Instrument Racks	Pressurizer OME-4Protection Channel 3 Level	Status "Y" - One U-bolt around pipe. Verified that design in accordance with FCN 49030-006, 2-5581J-E049030.
2-OME-150-AB-EN	17 - Engine Generators	AB Emer. Diesel Gen. Engine	Thread engagement evaluated to AR 03139102.
2-PP-35W	6 - Vertical Pumps	West Residual Heat Removal Pump	No concern.
2-PP-50W	5 - Horizontal Pumps	West Centrifugal Charging Pump	No concern

Table 8-2: Table of SWC and AWC Samples from Seismic Walkdown Inspection for DCCNP2			
Equipment Identification	**Equipment Class**	**Walkdown Item**	**Observations**
2-QT-106-AB2	0 - Other	AB Emergency Diesel Fuel Oil Transfer Pump #2	No concern
2-QT-6	8 - Motor Operated and Solenoid Operated Valves	Turbine Driven Auxiliary Feed Pump PP-4 Trip	No concern
2-RPSX-B	20 - Instrumentation and Control Panels	Reactor Protection and Safeguard Actuation	Status "N" - Documents identify 2-RPST-B but label it as 2-RPSX-B. AR 2012-12911 and AR 2012-12913 issued to address documentation issue.
2-SPY	20 - Instrumentation and Control Panels	Containment Spray Control Panel	No concern.
2-WMO-718	8 - Motor Operated and Solenoid Operated Valves	West Containment Spray Heat Exchanger Essential	Status "N" - Fire extinguishers on short hooks. AR 2012-11669 written to address issue.
2-WMO-753	8 - Motor Operated and Solenoid Operated Valves	Emer. Essential Service Water to TDAFP	Status "N" - Support (unistrut above valve) very shaky, not well anchored - removed from the wall at top side. Unistrut not attached at top end of support. - AR 2012-11936 issued.
2-XPC-211	18 - Instrument Racks	AB Emer. Diesel Starting Air Receiver OT-141-AB1 Press. Transmitter	No concern

Table 8-2: Table of SWC and AWC Samples from Seismic Walkdown Inspection for DCCNP2	
Area Walkdown Description	**Observations**
CON2 El. 625', Room 74, Area Designation 1, ID: 2-HV-CEQ-2	No concern
AB2 El. 633', Room 10, Area Designation 10, ID: 2-MRV-243	No concern
AB2 El. 587', Room 41, Area Designation 15, ID: 2-PP-50W	Status "U" - Missing Nut 2-CS-301W. AR 2012-11780 written to address issue.
AB2 El. 609', EL. 609', Area Designation 27, ID: 2-PP-10W	Fire extinguishers are on short hooks north west side of 2-HE-15W - AR 2012-11669 was issued AR 2012-11669 written to address issue.
AB2 El. 633', Room 9, Area Designation 40, ID: 2-MCM-221	No concern
AB2 El. 609', Room 96, Area Designation 37, ID: 2-H-16S	Status "N" - Panel 12-SFP-12 – Verified as-is anchorage configuration with SQUG 12-SFP-12 data sheet – AR 2012-12381 issued to update drawing 12-5636. Fire extinguisher on short hooks, AR 2012-11669 written to address issue.
AB2 El. 587', Room 122, Area Designation 24, ID: 2-TR-AFWX	Status "N" - Fire extinguisher on short hooks. AR 2012-11669 written to address issue.
SH2 El. 591', Room 135, Area Designation 26	No concern
SH2 El. 594', Room 221, Area Designation 32, ID: 2-PS-A	No concern
AB2 El. 587', Room 121, Area Designation 34, ID: 2-OME-150-AB-EN	Status "N" - Fire extinguisher on short hooks. AR 2012-11669 written to address issue.

8.4 Review of Licensing Basis Evaluations

There were no findings that challenged the licensing basis for DCCNP1 or DCCNP2. A review of Tables 8-1 and 8-2 above indicated no concerns or findings in the sampling of the SWCs and AWCs. Tables 5-1 through 5-4 of this report provides the lists of the issues encountered for the equipment seismic walkdowns and area walk-bys for DCCNP1 or DCCNP2. If an AR was generated it is shown in the Tables. Interviews were conducted by Misters Djordjevic and Bacon with the SWE inspection team on October 12, 2012 to discuss the issues identified.

The scaffolding and seismic housekeeping procedures were reviewed by the SWEs in order to gain a full understanding of the plant practices in regard to those procedures. There were no seismic concerns noted in DCCNP1 or DCCNP2 with regard to scaffold erection. The scaffolds were properly tied off and braced, and properly tagged with respect to the procedure. Concerning seismic housekeeping, there were no instances found throughout the plant and it can be concluded that DCCNP1 and DCCNP2 implements their seismic housekeeping program consistently and to a very high standard.

The peer reviewers consider the judgments made by the SWEs to be appropriate and in concurrence with the SWG.

8.5 Review of Final Submittal Report & Sign-off

The entire final submittal report has been reviewed by Misters W. Djordjevic, T. K. Ram and T. A. Bacon, and found to meet the requirements of the EPRI 1025286 – Seismic Walkdown Guidance [Ref. 1]. The Peer Review determined that the objectives and requirements of the 50.54(f) letter [Ref. 2] are met. Further, the efforts completed and documented within the final submittal report are in accordance with the EPRI guidance document.

9

References

Reference drawings related to SWEL items are provided in the Seismic Walkdown Checklists and if applicable, in the Area-Walkdown Checklists.

1. EPRI Technical Report 1025286, Seismic Walkdown Guidance for Resolution of Fukushima Near-Term Task Force Recommendation 2.3: Seismic, dated June 2012

2. NRC (E Leeds and M Johnson) Letter to All Power Reactor Licensees et al., "Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendation 2.1, 2.3, and 9.3, of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident," Enclosure 2.3, "Recommendation 2.3: Seismic."

3. *D.C. Cook Nuclear Plant, "Updated Final Safety Analysis Report," Revision 24, March 17, 2012*

4. *TID-7024, "Nuclear Reactors and Earthquakes," August, 1963.*

5. *G.W. Housner, "Design of Nuclear Power Reactors Against Earthquakes," Proceedings of the Second World Conference on Earthquake Engineering, Vol. I, Japan 1960, pg. 133, 134 and 137.*

6. USNRC Regulatory Guide 1.97, Criteria for Accident Monitoring Instrumentation for Nuclear Power Plants, Rev. 1.

7. IEEE Standard 344- 1975, "Recommended Practice for Seismic Qualification of Class 1E Equipment for Nuclear Power Generating Stations", 1975.

8. D.C, Cook Drawing OP-12-5136-25, "SPENT FUEL PIT COOLING AND CLEAN UP UNIT 1&2"

9. D.C. Cook Drawing OP-1-5135B-23, "FLOW DIAGRAM CCW MISC SERVICES AUXILIARY BUILDING"

10. D.C. Cook Drawing 12-SF-3, Rev. 5, "SPENT FUEL PIT COOLING AND CLNG PIPING - AUX BLDG."

11. D.C. Cook Seismic-Walkdown-List-07-24-12-rev1

12. D.C. Cook Nuclear Plant Unit 1 Technical Specification Bases B 3.6.11 rev. 0 & B 3.6.12-6 rev. 0

13. EPRI Report NP-6041, "A Methodology for Assessment of Nuclear Power Plant Seismic Margin.", Rev. 1.

14. Letter AEP-NRC-2012-051, "Donald C. Cook Nuclear Plant Units 1 and 2 120-Day Response to Nuclear Regulatory Commission (NRC) Request for Information Pursuant to 10 CFR 50.54(f) Regarding the Seismic Aspects of Recommendation 2.3 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident," June 29, 2012.

15. D. C. Cook Nuclear Plant Unit 1, Technical Specifications.

16. D. C. Cook Nuclear Plant Unit 2, Technical Specifications.

17. D.C. Cook Nuclear Plant Unit 2 Technical Specifications Bases B 3.6.11 rev. 0 & B 3.6.12-6 rev. 0.

18. American Electric Power Service Corporation, "Donald C. Cook Nuclear Plant Units 1 and 2 Individual Plant Examination of External Events Summary Report", April, 1992.

19. Letter AEP:NRC: 1082K, "Donald C. Cook Nuclear Plant Units 1 and 2 Individual Plant Examination of External Events Response to NRC Audit Concerns and Request for Additional Information," Feb. 15, 1995.

20. Seismic Walkdown Interim Report, Rev. 1, In Response to NTTF Recommendation 2.3: Seismic, D.C. Cook Generating Station – Unit 1, 10/02/2012.

21. Seismic Walkdown Interim Report, Rev. 1, In Response to NTTF Recommendation 2.3: Seismic, D.C. Cook Generating Station – Unit 2, 10/02/2012.

A

Project Personnel Resumes and SWE Certificates

Resumes and certificates (where applicable) for the following people are found in Appendix A:

K. L. Hull, Equipment Selection A-2

A. Perez, Equipment Selection..... A-5

G. Thomas, SWE, Licensing Basis Reviewer, IPEEE Reviewer A-7

N. Stoeva, SWE, Licensing Basis Reviewer, IPEEE Reviewer A-13

W. Djordjevic, Peer Review Team Leader A-15

T. A Bacon, Peer Review A-18

T. K. Ram, Peer Review..... A-22

L. M Yates, SWE Substitute, Utility Engineering Support A-25

S. M. Justice, SWE Substitute, Utility Engineering Support A-27

T. C. Blosser, SWE Substitute, Utility Engineering Support A-29

KIM L. HULL

BACKGROUND SUMMARY

Accomplished **Lead Engineer/ Project Manager** with significant experience in commercial nuclear power industry. Demonstrated ability to lead and contribute on cross-functional project teams. Possess strong analytical, problem resolution, collaboration, and communication skills when interacting with diverse audiences including regulatory inspectors, internal inspectors, management, and employees. Respected trainer with ability to develop and present information and measure effectiveness through evaluation techniques. Strengths include:

Project Management Design Modifications Plant Operational Support
Procurement Management/Leadership Regulatory Compliance
Training/Coaching Auditing Inspections

KEY ACCOMPLISHMENTS

- Served as KNPP Lead Engineer/ Project Supervisor for approximately 125 plant design changes.
- Experienced in all aspects of nuclear power plant modification packages including development of calculations, design, engineering, and procurement specifications.
- Thorough understanding of configuration control, management, and preparation of 10CFR50.59 analyses.
- Participated in several regulatory and industry audits, including CDBI and INPO assessments.
- Experienced as a Technical Specialist performing NUPIC Audits.
- Well-developed communication skills for preparing technical presentations including lesson plans, project reports, and meetings in support of regulatory activities and inspections.
- Qualified Shift Technical Advisor for KNPP Operations Group (1980s).

PROFESSIONAL EXPERIENCE

STEVENSON & ASSOCIATES – Project Manager **2010 - Current**
National consulting engineering firm specializing in civil, structural and mechanical engineering for power, industrial and advanced technology facilities.

Project Manager

- Development of plant specific Seismic Walkdown Equipment Lists for multiple Units in response to

- NRC 50.54(f) requirements regarding Recommendation 2.1, 2.3, and 9.3, of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident," Enclosure 2.3, "Recommendation 2.3: Seismic."

- Onsite at Kewaunee Power Station Consultant support to resolve Q-list Open Items
- On-site at Kewaunee Power Station Consultant support for Auxiliary Feedwater Flow Control Modification including preparation and review of design documentation.

WISCONSIN PUBLIC SERVICE RESOURCES / Nuclear Management Company
DOMINION ENERGY - Kewaunee, WI, **1982 to 2010**

Senior Instructor (Maintenance) (2009 - 2010)

- Developed lesson plans and taught Basic Systems and Continuing Training Topics for Engineering and Technical Support training program.

Engineer III/Principal Engineer (2004 - 2009)

- Responsible for modifications and emergent issues including Steam Exclusion Boundaries, Fuel
- Transfer Carriage, Frazil Ice development on the KPS Circulating Water Intake, and NRC 96-06 Two Phase flow.
- Member of Dominion Fleet Calculation Quality Review Team and Mentor for Calculation training.
- Outage nightshift Lead Mechanical Design Engineer/Back-up Supervisor.
- KPS Engineering representative on the Independent Review Team developed to address CDBI inspection findings. Assigned to review all calculations, modification packages, 10CFR 50.59 screenings, evaluations, and procurement packages.
- Technical Instructor for Administrative Process training for new engineers

Mechanical Design Supervisor (2002 - 2004)

- Supervised nine engineers, analysts, and technicians assigned to the KNPP Mechanical Design Group.
- Provided Mechanical Design Oversight for all vendor activities impacting KNPP Mechanical Design Bases.
- Provided support for emergent plant issues, NRC Inspections, and Physical Change Packages.
- Subject Matter Expert Instructor for 10CFR 50.59 process training for new engineers.

Principal Engineer (Analytical Group SGR Project) (1998 - 2002)

- Contract Manager for Steam Generator Replacement (SGR).
- Responsible for coordination of SGE design, fabrication and installation contracts.
- Provided outage schedule development, coordination, and work process integration between Bechtel and KNPP.
- Coordinated contractor mobilization, badging, and plant specific training.
- Technical Specialist for Quality Assurance audits of vendors.
- SGR Shift Manager for night shift
- Responsible Engineer for SGR related Physical Change Packages.
- Responsible for SGR budget development up to 1998.
- Prepared, reviewed, and awarded Bechtel Installation contract.
- Participated in review and award of Ansaldo Fabrication contract.
- Served on team to review and award Westinghouse Design contract.
- Selected to work at Arkansas Nuclear One for their steam generator installation.

Senior Engineer (Analytical Group) (1994–1998)

- Responsible Engineer for Physical Change Packages.
- Member KNPP Engineering Reorganization Team.
- Recognized Technical Expert for KNPP systems.

Senior Project Supervisor (1992–1994)

- Provided project management and engineering services for KNPP DCR packages.

- Supervisor of KNPP NPM Project Attendants responsible for modification package organization and close out.

Nuclear Services Supervisor (1991–1992)

- Supervised initial Steam Generator replacement project effort.
- Provided specification development for services and major plant components.

Prior to 1992 – Held engineering positions from Associate Engineer to Nuclear Design Engineering Supervisor.

EDUCATION

Masters Program Coursework - Mechanical Engineering; Michigan State University - E. Lansing, MI
B.S. - Mechanical Engineering - Michigan State University - E. Lansing, MI
B.A. - Biology - Albion College - Albion, MI

Antonio Perez, P.E.

SUMMARY

Mr. Perez has ten years of experience in project management, project engineering, equipment design, and mechanical systems layout for nuclear and industrial facilities.

PROFESSIONAL EXPERIENCE

Stevenson & Associates, Minneapolis, MN — March 2007 – Present

Project Manager

- Leading design team efforts at the Kewaunee Power Station on multiple projects that include Auxiliary Feedwater flow control modifications, Auxiliary Feedwater flow monitoring instrumentation modifications, and Auxiliary Building roof modifications.
- Performing various Project Management duties such as developing project plans, identification of resource needs, estimating task durations, developing project schedules, and monitoring budgets.

Dominion Energy Kewaunee (formerly Nuclear Management Company 2001 - 2005)
Kewaunee Power Station, Kewaunee, WI

Shift Technical Advisor (trainee) — January 2006 – March 2007

- Trainee in a 9 month Senior Reactor Operator Certificate training program.

Engineering Supervisor – ME/CE/SE Design — **May 2004 – January 2006**

- Supervising a staff of 12 to 15 engineers (mechanical, civil, and structural design) who are charged with developing design changes, maintaining design and licensing basis documentation and supporting maintenance.
- Integrated the civil/structural engineering group and the mechanical engineering group into a cohesive unit that has resulted in gained efficiency and a net reduction of one full time equivalent engineer.
- Substantially increased the quality of engineering products developed and published by the ME/CE/SE Design Engineering group through coaching and feedback as a result of increased supervisory over-site of engineering products.
- Developed a work management system for the group that provides a means for prioritizing activities, estimating the level of effort, and scheduling of activities. This system has allowed for an increased understanding of workload and has become an invaluable tool for prioritizing work and managing resources.
- Increased communications within the group by holding daily 15 minute meetings where station messages are delivered and where the group's resources are assessed and redirected as necessary to meet commitments. This has resulted in an increase in morale and an increase in commitments met.
- Increased communications with other departments by establishing a central point of contact for the group and by assuring that the ME/CE/SE Design Engineering group was represented at Planning and Scheduling meetings.

Motor Operated Valve Engineer **June 2001 – May 2004**

- Established a project plan and led the implementation effort that re-organized the Motor-Operated Valve Program at KPS. This effort consisted of developing a Program Manual, developing controlled calculations, performing Design Basis Reviews, and compiling and/or establishing plant positions on known industry issues. The result of this effort was a reduction of full time equivalent engineers, from 3 to 1, required to maintain the Program.
- Performed and reviewed MOV safety related calculations including Minimum Required Stem Thrust, Weak Link Analysis, and Available Margin.
- Assisted in MOV testing by providing engineering support to maintenance personnel.

DISTRIBUTION PLANNING, INC., Grandville, MI

Systems Mechanical Engineer 2000 – 2001

- Integrated mechanical systems and designed equipment for material handling systems.
- Procured equipment and coordinated delivery schedules with vendors.

SMS SANDMOLD SYSTEMS, INC., Newaygo, MI

Project Engineer /Manager **1998 – 2000**

- Led multi-discipline project design teams for several projects that ranged in size from a few thousand dollars up to $2.2 million.
- Coordinated efforts with engineering, manufacturing, and installation groups to establish and maintain project schedules that met or exceeded the client's expectations.
- Procured equipment and coordinated delivery schedules with vendors.
- Acted as the company's liaison with clients to work through issues that arose during projects. Provided project status updates to clients and management.
- Designed equipment such as sand storage bins – up to 540-ton live load capacity, bucket elevators, belt conveyors, screw conveyors, and mixers. Most of this equipment was for handling of bulk solids (foundry sand).
- Analyzed and designed structural support members for various types of equipment such as vibratory conveyors, mixers, and conveyors. Designed access structures such as stair towers, service platforms and catwalks.
- Calculated foundation loads and point loads of equipment support points.

LIFT-TECH INTERNATIONAL, Muskegon, MI

Project Engineer 1997 – 1998

- Performed engineering analyses, wrote critiques, and recommended design modifications of structural members for the purpose of upgrading bridge cranes and hoists.
- Implemented engineering design changes to enhance product development.

EDUCATION

BS Mechanical Engineering
Michigan Technological University, Houghton, MI, Magna cum Laude

LICENSES: Professional Engineer, Wisconsin: September 2002

George G. Thomas, P.E.

EDUCATION:

B.S. Civil Engineering - Purdue University, 1976

M.S. Civil Engineering - Purdue University, 1978

PROFESSIONAL REGISTRATION:

P.E., State of Texas, (ASME N626 and ASME BPVC, Section III Appendix XXIII Certified)

PROFESSIONAL HISTORY:

Stevenson & Associates, Cleveland, Ohio, Consulting Engineer, 1982 - Present

Cleveland State University, Cleveland Ohio, Engineering Instructor, 1981 - 1987

Davy McKee Company, Cleveland, Ohio, Lead Engineer, 1980 - 1982

Exxon Production Research Company, Houston, Texas, Research Engineer, 1978 - 1980

McDermott-Hudson Engineering Con., Engineer/Draftsman, 1976 – 1977

PROFESSIONAL EXPERIENCE:

Stevenson and Associates, Cleveland Ohio

Mr. Thomas is a Consulting Engineer with Stevenson and Associates, having over 30 years experience on a multiple of projects involving the design, evaluation, and qualification of nuclear safety-related structures, equipment and piping. He has been responsible for the detailed seismic analysis, testing and qualification of a variety of mechanical and electrical equipment and piping (buried and above ground) systems, including the anchorage and support structure evaluations. He has performed analysis of safety-related structures subject to extreme loadings of earthquake, tornado wind, blast, and missile impact. He is an expert in the application of the ACI 349 and ACI 318 Industry Standards for concrete design. In addition he has a significant experience in the application of the AISC-Steel Construction Manual, Uniform and International Building Codes, AISC-N690, ASCE-7, ASCE-4 and the ASME BPVC Section III and B31 series piping codes. He has developed complete design change (modification) packages and FSAR changes for multiple nuclear utilities, including all design, analysis and safety reviews (including 10CFR50.59 screening) documentation supporting the change. Mr. Thomas is also a SQUG trained Seismic Capacity Engineer.

Significant accomplishments in this position include:

Mr. Thomas served as the Chief Civil Engineer for the design and implementation of USNRC mandated security upgrades at the Wolf Creek Nuclear Station. In this position he was responsible for design criteria development, design of Steel and Concrete Structures, and all necessary field engineering support during construction.

Mr. Thomas was the primary author of a new revision (2002) to the Structural Design Chapter of the Engineering Manual for Los Alamos National Laboratory. The new manual incorporated the requirements and provisions of the International Building Code IBC-2000.

Mr. Thomas developed a large portion of the Generic Implementation Procedure, GIP, for the Seismic Qualification Utilities Group, SQUG, which defined the generic walkdown requirements for USI A-46. Mr. Thomas was a walkdown participant for both the SQUG Zion and Nine Mile Point 1 trial plant walkdowns for SQUG. Mr. Thomas prepared and presented the training modules on the GIP for the SQUG training program, and was one of the Subject Matter Experts for the development of the training program and the training program tapes.

Mr. Thomas was the Lead Walkdown Engineer on the Seismic Review Teams for the D.C. Cook Nuclear Station Units 1 and 2 for USI A-46, Arkansas Nuclear One Units 1 and 2 for a combine USI A-46 and Seismic Margins Assessment for IPEEE, and Waterford 3, Grand Gulf 1 and V.C. Summer 1 for the Seismic Margins Assessment for IPEEE. In addition, Mr. Thomas was the Lead Walkdown Engineer for the Turkey Point Unit 3 and 4 and St. Lucie Unit 1 and 2 USI A-46 and seismic IPEEE efforts. Mr. Thomas was the Lead Walkdown Engineer for the seismic IPEEE Probabilistic Risk Assessment for Beaver Valley Unit 2. Mr. Thomas has also performed equipment evaluations at several other facilities using the SQUG-GIP methodology since the completion of USI A-46 issue in order to expand the list of seismically evaluated equipment.

Mr. Thomas has performed numerous evaluations at several nuclear power plants using a walkdown screening approach. This screening approach includes identifying areas of potential seismic vulnerability by inspection and selecting "worst case" systems and supports for more detailed evaluation.

Cleveland State University, Cleveland Ohio

Mr. Thomas has served as a part time instructor in the School of Civil Engineering and Engineering Technology at Cleveland State University. On the undergraduate level, he has taught Statics, Dynamics, Material Science, Structural Analysis and Concrete Design. In the graduate program, he has taught Advanced Steel Design. In all of the teaching assignments he was responsible for developing the course outline, lecture notes, problems and tests.

Davy McKee Company, Cleveland, Ohio

Mr. Thomas served as Lead Engineer in the Piping Engineering Group of Davy McKee Company. His work consisted of the design supervision and design of B31.3 piping networks in a number of different petrochemical facilities. His responsibilities comprised the following:

Designing and analyzing piping networks subjected to thermal, weight, wind, earthquake, and pressure loadings using both manual and computerized techniques.

Design and analysis of pipe supports and pipe support structures. Preparing specifications for expansion joints, and providing an overall support and expansion joint package. Preparing hydrotest procedures and planning of hydrotest circuits.

Exxon Production Research Company, Houston, Texas

Mr. Thomas served as a Research Engineer in the Offshore Structures Division of Exxon Production Research Company. His work consisted of development of design and analysis procedures for the Guyed Tower, a type of deepwater offshore production platforms. He performed the dynamic, structural, and fatigue analysis necessary for the Guyed Tower design of three proposed structures. He also wrote, revised, and maintained computer programs used in the Guyed Tower analysis and design procedures.

Publication Listing

2007 PVP Conference, San Antonio, TX, PVP2007-26798, "Seismic and Concurrent Load Design Criteria for Buried High Density Polyethylene Pipe in ASME BPVC Section III, Division 1, Applications Part 1 – Piping Design Basis Criteria, Adams, T.M., Spanner, J., Scavuzzo, R. J., Thomas, G.G

2007 PVP Conference, San Antonio, TX, PVP2007-26799, "Seismic and Concurrent Load Design Criteria for Buried High Density Polyethylene Pipe in ASME BPVC Section III, Division 1, Applications Part 2 – Piping Soil Interaction Design Basis Criteria, Adams, T.M., Thomas, G.G., Spanner, J., Scavuzzo, R. J.

2007 PVP Conference, San Antonio, TX, PVP2007-26800, "Seismic and Concurrent Load Design Criteria for Buried High Density Polyethylene Pipe in ASME BPVC Section III, Division 1, Applications Part 3 – Sample Problem, Thomas, G.G., Spanner, J., Adams, T.M., Hall, S.

NUREG/CR-5733, August 1999 "Reevaluation or Regulatory Guidance Provided in Regulatory Guides 1.142 and 1.143",. Adams, T.M., Stevenson, J.D., Thomas, G.G., Harstead, G.A.

1998 PVP Conference, San Diego, CA., "A Proposed Design Procedure for Buried Safety Related Piping at Nuclear Power Plant Facilities", Adams, T.M., Thomas, G.G., and Knott, R.O.

6th Symposium on Current Issues to Nuclear Power Plant Structures, Equipment and Piping, Raleigh NC, December 4-6, 1996, "Resolution of Flat Bottom Tank Outlier", Thomas, G.G. and Ghiocel, D.M..

6th Symposium on Current Issues to Nuclear Power Plant Structures, Equipment and Piping, Raleigh NC, December 4-6, 1996, "Soil Structures Interactions in Deep Foundation Soils", Ghiocel, D.M., Wilson, P.R., and Thomas, G.G.

ASCE Specialty Conference on Probabilistic Mechanics and Structural Reliability, Worcester, MA August 7-9, 1996; "Structural Fragility Analysis Using Finite Element Models", Ghiocel, D.M.; Wilson, P.R.; Thomas G.G.; Stevenson, J.D.

ASCE Specialty Conference on Probabilistic Mechanics and Structural Reliability, Worcester, MA, August 7-9, 1996; "Probabilistic Seismic Analysis Including Soil Structure Interaction", Ghiocel, D.M.; Wilson, P.R.; Thomas, G.G.

The 13th International Conference on Structural Mechanics in Reactor Technology, SMIRT-13, Vol. 7, Perto Alegre, July 1995; "Probabilistic Finite Element Analysis for Structural Fragility Evaluation", Ghiocel, D.M.; Wilson, P.R., Thomas, G.G., and Stevenson, J.D.

Nuclear Engineering and Design, Vol. 123 (1990), Nos. 2&3, October (II) 1990, Pgs 225-231, "Overview of SQUG Generic Implementation Procedure (GIP)", Thomas, G.G. and Starck, R.G.

Second Symposium on Current Issues Related to Nuclear Power Plant Structures, Equipment, and Piping with Emphasis on Resolution of Seismic Issues in Low-Seismicity Regions, EPRI NP-6437-D Proceedings, May 1989, "Overview of SQUG Generic Implementation Procedure (GIP)," Thomas, G.G. and Starck, R.G.

4th Offshore North Sea Technology Conference in Stavanger, Norway, 1980, "A Guyed Tower for North Sea Production," Thomas, G.G. and Finn, L.D.

SQUG

Certificate of Achievement

This is to Certify that

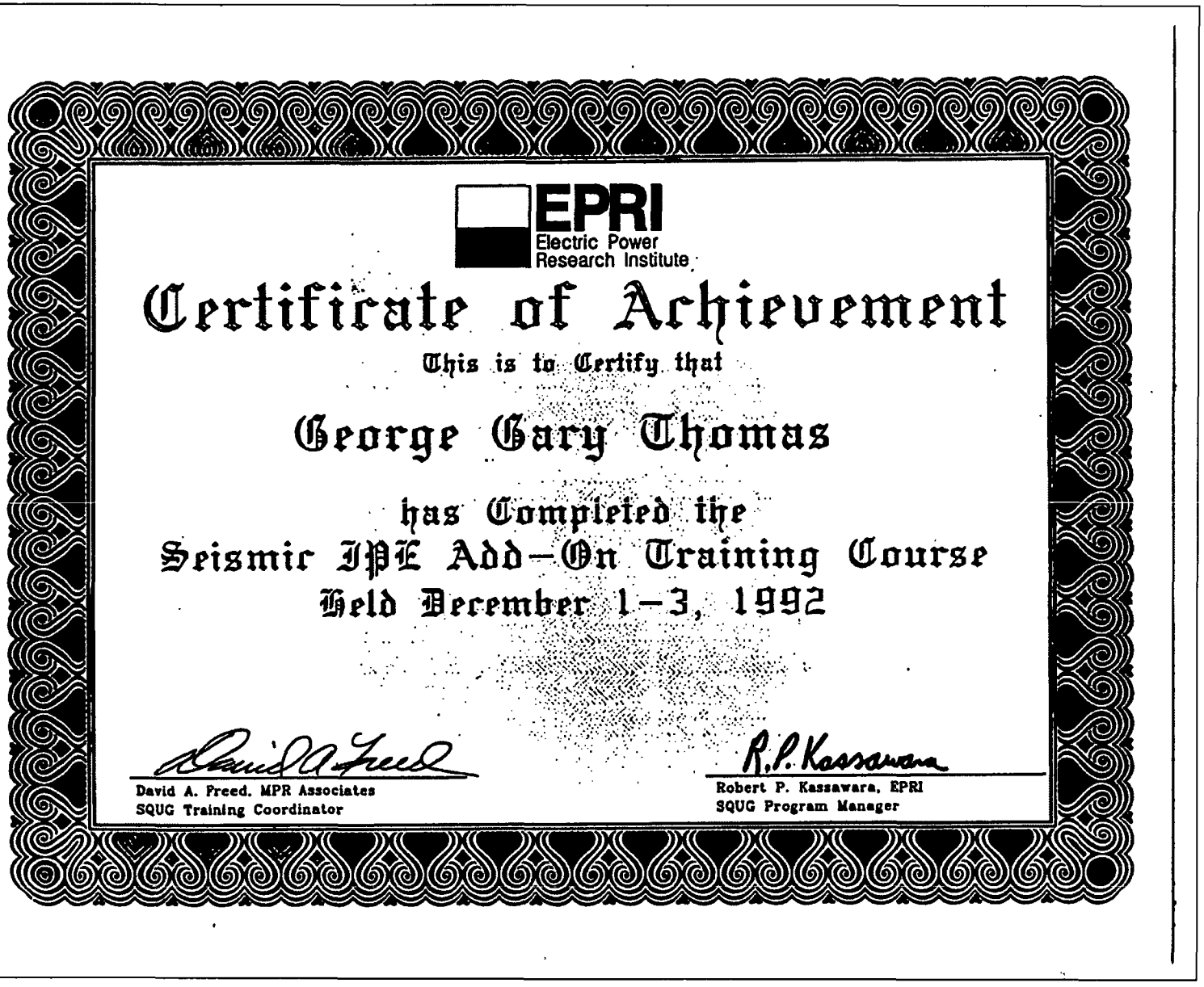
George Gary Thomas

has Completed the SQUG Walkdown Screening
and Seismic Evaluation Training Course
Held April 6-10, 1992

Neil P. Smith, Commonwealth Edison
SQUG Chairman

David A. Freed, MPR Associates
SQUG Training Coordinator

Robert P. Kassawara, EPRI
SQUG Program Manager



EPRI
Electric Power
Research Institute

Certificate of Achievement

This is to Certify that

George Gary Thomas

has Completed the
Seismic IPE Add-On Training Course
Held December 1-3, 1992

David A. Freed. MPR Associates
SQUG Training Coordinator

R.P. Kassawara
Robert P. Kassawara, EPRI
SQUG Program Manager

Certificate of Completion

Gary Thomas

Successfully Completed

Training on Near Term Task Force
Recommendation 2.3 – Plant Seismic Walkdowns

Bruce M. Lory (16 PDH)
Bruce M. Lory - Instructor
NTTF 2.3 Seismic Walkdown Course

Date: 06/26/12

Neda T. Stoeva

EDUCATION:

M.S. Civil Engineering, State University of New York at Buffalo, 2009

B.S. Civil Engineering, State University of New York at Buffalo, 2008

PROFESSIONAL HISTORY:

Stevenson & Associates, Cleveland, Ohio, 2009 – present

REGISTRATION/CERTIFICATION:

New York Engineer in Training (EIT)

ASCE Associate Member

Certificate of Completion of Introduction to ANSYS Part 1 and 2

ASME Certificate of Completion of Advanced Finite Element Analysis

ASCE Certificate of Completion of Design and Installation of Buried Pipes

EXPERIENCE:

Stevenson & Associates, Cleveland, Ohio

Ms. Stoeva serves as a staff engineer at the Cleveland Office of Stevenson & Associates. Her primary responsibilities are conducting structural and civil engineering calculations. She has extensive experience modeling complex nuclear structural buildings and components using ANSYS, Solvia, and PDSTRUDL structural analysis programs. She has also used PIPESTRESS to model and analyze nuclear piping systems. In addition, she has generated and reviewed design calculations consistent with the detailed quality assurance requirements of nuclear power plants. She has experience with the AISC-SCM steel design, ACI-318 and ACI-349, and ASME Boiler and Pressure Vessel Code Section NE for containment design.

More specifically Ms. Stoeva has been working under senior staff supervision on projects such as AEP Containment Pressure Reanalysis for Power Uprate; AEP Auxiliary Building Floor Evaluation for Dry Cask Storage Operation Loadings; Prairie Island's Turbine Building Flooding SDP Seismic Assessment In addition she has been involved in detailed soil design and analysis for a Safety Related Class 3 HDPE installation.

Ms. Stoeva's work also involves the design and analysis of Duke's Buried Class I HDPE Piping; assisting FENOC with the seismic evaluation of the Decontamination and Spent Fuel Pool Buildings for upcoming Dry Cask Storage Operations; in depth nonlinear dynamic analysis and seismic qualification of a PSC designed Tendon Surveillance Frame at ANO.

Ms. Stoeva is also currently the responsible Quality Assurance Software Error Evaluation engineer in the Cleveland office of Stevenson & Associates.

Her previous coursework at SUNY at Buffalo included Advanced Solid Mechanics, Advanced Concrete Structures, Dynamics and Earthquake Engineering I & II, Advanced Steel Structures, Aseismic Base Isolation, Finite Element Methods, Construction Estimating, Pavement Materials and Design, and Wood Design.

Certificate of Completion

Neda Stoeva

Successfully Completed

Training on Near Term Task Force
Recommendation 2.3 – Plant Seismic Walkdowns

Bruce M. Lory - Instructor
NTTF 2.3 Seismic Walkdown Course

Date: 06/26/12

Walter Djordjevic

EDUCATION:

B.S. - Civil Engineering, University of Wisconsin at Madison, 1974

M.S. - Structural Engineering, Massachusetts Institute of Technology, 1976

PROFESSIONAL REGISTRATION:

State of California, State of Wisconsin, Commonwealth of Massachusetts, State of Michigan, State of Arizona, State of Missouri

PROFESSIONAL HISTORY:

Stevenson & Associates, Inc., President 1996 - present; Vice President and General Manager of the Boston area office, 1983 - 1995

URS/John A. Blume & Associates, Engineers, Boston, Massachusetts, General Manager, 1980 - 1983; San Francisco, California, Supervisory Engineer, 1979 - 1980

Impell Corporation, San Francisco, California, Senior Engineer, 1976 - 1979

Stone & Webster Engineering Corporation, Boston, Massachusetts, Engineer, 1974 - 1976

PROFESSIONAL EXPERIENCE:

- Structural Engineering
- Structural Dynamics
- Seismic Engineering
- Construction
- Vibration Engineering
- Expert Witness
- Committee Chairman

Mr. Djordjevic founded the Stevenson & Associates Boston area office in 1983 and serves as President and General Manager. Mr. Djordjevic is expert in the field of structural engineering – more specifically, in the areas of structural vulnerabilities to the effects of seismic and other extreme loading phenomena. As a structural dynamicist, Mr. Djordjevic also heads the Vibration Engineering Consultants corporate subsidiary of Stevenson & Associates for which he has overseen numerous designs of vibration sensitive microelectronics facilities for such clients as IBM, Intel, Motorola and Toshiba. He has personally been involved in such projects as resolving vibration problems due to construction activities for the Central Artery Project (Big Dig) in Boston for which he was retained by Massport. Finally, Mr. Djordjevic has been personally retained as an Expert Witness a number of times relating to cases involving construction, structural and mechanical issues.

He has performed over a thousand hours of onsite seismic and other natural phenomena (including tornados, hurricanes, fire, and flooding) inspection walkdowns to assess structural soundness and vulnerabilities. He has inspected microelectronics fabrication facilities, power facilities, and hazardous material government and military reservations. He is one of the most experienced seismic walkdown inspection screening and verification engineers having personally participated in seismic walkdowns at over 50 U.S. nuclear units.

In recent years, he has concentrated on screening inspection walkdowns and assessments for resolution of the USI A-46 and seismic IPEEE issues, on numerous facilities. The following provides a partial list of recent projects:

American Electric Power - D.C. Cook Station

Boston Edison Co. - Pilgrim Nuclear Power Station (SPRA)

Commonwealth Edison Company- Braidwood Station[PM], Byron Station[PM], Dresden Station[PM], Quad Cities Station[PM]

Consumers Power Co. - Palisades Nuclear Station[PM]

Entergy - Arkansas Nuclear One

Florida Power & Light - Turkey Point Station

New York Power Authority - James A. Fitzpatrick Nuclear Power Plant

Niagara Mohawk Power Corporation - Nine Mile Point Station[PM]

Northern States Power Co. - Monticello Nuclear Generating Plant

Northern States Power Co. - Prairie Island Nuclear Generating Plant

Omaha Public Power District – Fort Calhoun Station (SPRA)

Public Service Electric & Gas - Salem Nuclear Station

Rochester Gas & Electric - R.E. Ginna Station

Wisconsin Electric - Point Beach Nuclear Station[PM] (SPRA)

Wisconsin Public Service - Kewaunee Nuclear Power Plant[PM] (SPRA)

[PM] Indicates projects where Mr. Djordjevic served as Project Manager

Hanford Reservation

Savannah River Plant Reservation

Rocky Flats Reservation

Tooele US Army Depot

Anniston US Army Reservation

Umatilla US Army Reservation

Newport US Army Reservation

Aberdeen US Army Reservation

He is a member of the IEEE 344 Standards Committee, Chairman of the ASCE Working Group for Seismic Evaluation of Electrical Raceways, and Chairman of the IES Committee for Microelectronics Cleanroom Vibrations

Representative projects include overseeing the SEP shake-table testing of electrical raceways, in-situ testing of control panels and instrumentation racks at various nuclear facilities, equipment anchorage walkdowns and evaluations at various nuclear facilities. He is the principal author of the *CERTIVALVE* software package to evaluate nuclear service valves, and contributing author in the development of the *ANCHOR* and *EDASP* software packages commercially distributed by S&A.

Mr. Djordjevic is expert in the area of seismic fragility analysis and dynamic qualification of electrical and mechanical equipment. He has participated in and managed over twenty major projects involving the evaluation and qualification of vibration sensitive equipment and seismic hardening of equipment. As demonstrated by his committee work and publications, Mr. Djordjevic has participated in and contributed steadily to the development of equipment qualification and vibration hardening methodology.

PROFESSIONAL GROUPS

Member, Institute of Electrical and Electronics Engineers, Nuclear Power Engineering Committee Working Group SC 2.5 (IEEE-344)

Chairman. Institute of Environmental Sciences, Working Group foe Standardization of Reporting and Measuring Cleanroom Vibrations

PARTIAL LIST OF PUBLICATIONS

1979 ASME PVP Conference, San Francisco, California, "Multi-Degree-of-Freedom Analysis of Power Actuated Valves", Paper No. 79-PVP-106.

1983 ASME PVP Conference, Portland, Oregon, "A Computer Code for Seismic Qualification of Nuclear Service Valves", Paper No. 83-PVP-81.

1983 ASME PVP Conference, Portland, Oregon, "Qualification of Electrical and Mechanical Equipment at Rocky Flats Reservation Using Prototype Analysis".

1984 ANS Conference, "Qualification of Class 1E Devices Using In-Situ Testing and Analysis."

1986 Testing of Lithography Components for Vibration Sensitivity, Microelectronics, Cahners Publishing

1990 Nuclear Power Plant Piping and Equipment Conference, "Development of Generic Amplification Factors for Benchboard and Relay Cabinet Assemblies", Paper No. 106, Structures and Components Symposium, held by North Carolina State University

1991 Electric Power Research Institute, "Development of In-Cabinet Response Spectra for Benchboards and Vertical Panels," EPRI Report NP-7146

Todd A Bacon

Education: 1980, University of Illinois – Urbana-Champaign, Bachelor of Science – Civil Engineering

Registration / Certification:

Professional Engineer: California License No. C-0336104 (Civil), Georgia License. No. 015562, Ohio License No. E-57497

Professional History:

2012 – Present Stevenson & Associates, Charlotte, North Carolina, Senior Consultant and General Manager, Charlotte, NC Office

1980 – 2012 AREVA Inc., Charlotte, NC, Engineering Manager

Professional Experience:

Mr. Bacon has thirty years of experience in the design and modification of mechanical and structural systems. His responsibilities as an Engineering Manager have included work from the conceptual design through to the installation support phases of projects. Mr. Bacon has served as Project Engineer and Project Manager for numerous work scope efforts, including coordination of personnel in multiple locations. The efforts have also included significant client and/or regulatory interface, as required. These activities have also included responsibility for budgets, schedules and the technical accuracy of work performed. In addition, he has extensive experience in proposal and report development, as well as personnel training activities.

Mr. Bacon has thirty years of experience in the design and modification of mechanical and structural systems. His responsibilities as an Engineering Manager have included work from the conceptual design through to the installation support phases of projects. Mr. Bacon has served as Project Engineer and Project Manager for numerous work scope efforts, including coordination of personnel in multiple locations. The efforts have also included significant client and/or regulatory interface, as required. These activities have also included responsibility for budgets, schedules and the technical accuracy of work performed. In addition, he has extensive experience in proposal and report development, as well as personnel training activities.

Mr. Bacon's work has involved extensive use of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code, including various piping system related committees. These have included the design group for the HDPE buried pipe group of Section III, and the Flaw Analysis group of Section XI. Other Code experience includes the American Institute of Steel Construction (AISC), American Concrete Institute (ACI), and ASME (ANSI) B31.1 and B31.3 codes. He serves on the AREVA College of Experts in the areas of structural and dynamic analysis and is also fluent in using numerous piping and finite element computer programs, as well as in typical frame analysis programs.

Engineering Manager, Civil and Layout Department

AREVA NP Inc.

Mr. Bacon served as an Engineering Manager in the Civil and Layout Department in Charlotte, North Carolina. In this role he was responsible for the efforts involving work on the 3D model for an AREVA US EPR plant being designed for the Calvert Cliffs site in Maryland. His areas of responsibility also included the balance of plant piping system design efforts for the plant. In this role, he was involved with interfaces with numerous groups utilizing the 3D model information, as well as consortium partner Bechtel Power, and AREVA offices throughout the US and Europe who served as subcontractors for various portions of the overall project scope of work. This included coordinating the efforts of approximately fifty individuals for these efforts involving technical resolution of issues, manpower planning, personnel issues, and development of the group.

In addition to the managerial responsibilities, he was a member of the AREVA College of Experts in the area of mechanics and fluid mechanics. This group was comprised of approximately one percent of the company worldwide which served as the technical leaders for the company, sharing best practices and knowledge throughout the global organization.

In addition to the New Plants activities in the US, Mr. Bacon supported efforts involving current activities for the International Thermonuclear Experimental Reactor (ITER) effort in which AREVA had the responsibility for the Cooling System involving the piping system evaluations and development of Technical Guides and impact to the building resulting from the piping system.

He previously served as an Engineering Manager in the Structural and Engineering Mechanics Group, working on projects involving operating plants. As a Project Engineer and Manager, he had responsibility for leading project teams in technical areas, as well as in budget and schedule item tracking functions.

Examples of Typical Projects:

Mixed Oxide (MOX) Fuel Fabrication Facility, Savannah River Site - Conducted third party review of overall project identifying ways to achieve efficiencies and improve production rates for the building design and construction effort. This resulted in numerous recommendations for the site to improve production in the areas of scheduling, group interfacing (engineering disciplines, construction, etc.), procedural development as well as improvements through procedural revisions. This also included performing as the lead engineer on projects for the facility involving development of procedures for field routing of small bore piping systems, as well as conduit runs.

ECCS Debris Blockage Issue, Tokyo Electric Power Company (TEPCO) – Established contact and led proposal efforts to obtain contracts for ECCS suction strainer replacements for first plant performing this scope in Japan. Subsequently won contracts for two additional TEPCO units as well, resulting in $ 8M in revenue for AREVA. This work involved extensive interface and oversight of the strainer hardware vendor during the design, fabrication and construction phases of the projects.

ASME BPVC Work, Various Facilities - Served in positions of increasing responsibility performing and reviewing ASME Boiler and Pressure Vessel Code work in the Structural and Engineering Mechanics Group. Work included Class 1 analyses of flued heads, mechanical equipment evaluations and numerous piping system analyses.

ECCS Debris Blockage Issue, involving numerous US BWR clients - Served in various roles including Project Engineer, Project Manager, and Technical Consultant. Had a significant amount of involvement with this issue including involvement with the BWR Owner's Group for this issue spanning numerous years.

GL 96-06 Operability and Design Basis Resolution, Oconee Nuclear Station, Duke Power - Served as the Project Engineer for the Operability Evaluation for the Oconee Nuclear Station in an effort to show all three units operable under the additional loadings resulting from the USNRC Generic Letter. This assessment included evaluation of the LPSW system, including piping, supports, equipment nozzles, as well as structural platforms and associated components. In addition, operability guidelines were developed for Oconee during this effort.

Reactor Cavity Drain Line Modifications, Palisades Nuclear Power Plant, Consumers Power - Project Manager for the Reactor Cavity Drain Line modifications and letdown piping support modifications at the Palisades Plant. Work scopes included both engineering functions and the generation of modification package paperwork.

NRC Bulletin 79-14 Large-Bore Piping Project Evaluation, D. C. Cook Nuclear Power Plant, Indiana/Michigan Power - Work included serving as Project Engineer to evaluate the adequacy of D.C. Cook's NRC Bulletin 79-14 Large-Bore Piping Project. The work scope involved supervising a project team performing piping and piping support evaluations. Conclusions drawn from this study have enabled the client to realize significant cost savings during recent maintenance outages through discrepancy trending and margin assessment studies.

Reactor Pressure Vessel Bottom Head Drain Line Unplugging Project, Dresden Nuclear Generating Station Units 2 & 3, Commonwealth Edison. Included serving as Project Engineer responsible for unplugging reactor pressure vessel bottom head drain lines for Dresden Units 2 and 3. This project was successfully completed within schedule and budget constraints, and also was part of the Unit 2 critical path outage work.

HPCI System Sparger Modification, Quad Cities Nuclear Generating Station, ComEd - Served as the Structural and Engineering Mechanics Project Engineer and Manager for Quad Cities Unit 1 and 2 high pressure coolant injection (HPCI) system modification, which resulted in the addition of a sparger assembly inside the torus. The project also included the addition of platforms to provide accessibility for personnel performing maintenance activities at both units.

Hardened Wetwell Vent Project Third Party Reviews, Dresden and Quad Cities Nuclear Generating Stations, ComEd - Led the third party reviews of the hardened wetwell vent projects for the Dresden and Quad Cities stations. These projects involved the evaluation of existing, as well as new, piping and auxiliary steel. Design codes used for the mechanical work included ASME Section III, Subsections NC, ND, NE and NF, as well as AISC and Uniform Building Code (UBC) standards for the structural evaluations.

Structural Projects, Various Facilities - Past projects have included extensive structural experience, such as the Hope Creek Nuclear Generating Station's drywell inner water seal plate analysis, and also Mark I piping and pipe support evaluations. Previous work also included extensive experience working on various mechanical and structural design projects.

Licensing and Special Projects, Comanche Peak Steam Electric Station, TU Electric - Involved in licensing and special studies projects for the Comanche Peak Station.

SSFI Audit Responses, ComEd - Participated in responding to concerns raised during safety system functional inspection (SSFI) audits.

Project Summary Reports and Operability Guidelines, ComEd and AEPSC - Wrote numerous project summary reports and operability guidelines for Commonwealth Edison (ComEd) and American Electric Power Company (AEPC).

Piping, Piping Support and HVAC Modifications, Various Facilities - Served as Project Engineer for piping, piping support and HVAC modification work for various nuclear plants, including Dresden Units 2 and 3, Quad Cities Units 1 and 2, D. C. Cook Units 1 and 2, and Duane Arnold. Project Engineer responsibilities included coordinating schedule and budget issues, as well as addressing technical questions as they arose.

Control Rod Drive Frame Analysis, Browns Ferry Nuclear Power Plant, Tennessee Valley Authority (TVA) - Involved in the analysis of the control rod drive frames for the Browns Ferry Plant.

T. K. Ram, MSEE, MSNE, MBA, PE

Experience: Twenty Eight Years US Commercial Nuclear Plant experience

Post Fukushima Seismic Margin Assessments (SMA): Lead electrical engineering efforts in relay evaluation, including chatter analysis for Kuosheng and Manshaan plants, Taiwan, based on Seismic Safe Shutdown Equipment List (SSEL). Developed or reviewed Seismic Walkdown Equipment Lists (SWEL1 & SWEL2) for several Exelon Plants

Nuclear project design engineer and station system engineer: Prepared specifications for and procured transformers and relays. Prepared and supervised preparation of various modification packages for transformers, relays (protective and controls), contactors, circuit breakers, cable and conduit replacements including test procedures (bench, installation, and functional) for five (5) different plants. Developed strategies for low and medium voltage circuit breaker replacements and PMs and prepared post modification test procedures (230V, 460V ABB K-Line to NLI Masterpact; 4kV Magne Blast to Siemens Wyle); margin improvement through replacing obsolete panels. Performed single point system vulnerabilities.

Training: Arc Flash IEEE 1584; ETAP; 6 Month Systems Engineering Training

December, 2012 – Present
Senior Electrical Engineer, Stevenson and Associates

Post Fukushima Seismic Margin Analysis (SMA)

As the senior electrical engineering team member on the SMA team for Kuosheng and Manshaan nuclear power plants in Taiwan, conducted several plant walkdowns of installed relays. Leading the efforts in developing essential relay lists required to support the SSEL. Documenting relay capacities based on EPRI GERS and SQURTS and comparing the same with calculated demands. Performing relay functional screenings including chatter analysis. Preparing reports to document relay evaluation results including recommended actions required to resolve any issues.

Developed or reviewed SWEL1 & SWEL2 for several Exelon Plants.

March, 2007 – November, 2011
Senior System Engineer, Salem Nuclear Station, NJ.

Asset MGMT:

MCC: PM program setup based on PCM template Circuit breakers (low and medium voltage): Setup replacement strategy and prepare modification acceptance test procedures (bench, installation and functional) (460V ABB K-Line to Masterpact; 4kV GE Magne Blast to Siemens

Margin MGMT: Obtained funding for replacing obsolete Pressurizer Heater panels for two (2) units with third party qualified MCC, switchgear and circuit breakers, including installation of new cables. Witnessed factory testing; prepared modification test procedures (bench, installation and functional).

Outage Support: Worked with outage group, maintenance, operations, and work MGMT to determine outage scoping for 230V, 460V and 4kV switchgear and circuit breakers and MCC PMs.

Breaker Equipment Reliability (ER) Improvement: Resolved breaker grease hardening issue for ABB K-Line breakers thru working with maintenance and work MGMT in implementing accelerated overhauls with Mobil 28 grease.

Critical Spares: Obtained funding for a 4kV/460V safety related dry type transformer

Circuit Breaker Testing: Perform engineering analyses of as found results vis-à-vis manufacturer and AB-4 criteria, including a review of coordination curves and containment penetration conductor thermal limits

Engaging People and Behavior Change (2010)

As part of a case study team, trained operations and engineering personnel in the Engaging People and Behavior Change process

May, 2002 - March, 2007, Senior Design Engineer, Pilgrim Station, Entergy Corporation, Plymouth, MA.

Calculations: ARC Flash: Performed arc flash calculations per IEEE 1584 Arc Flash methodology (4 kV, 480V Load Centers and MCCs) to support ONLINE PMs. ETAP: Developed ETAP scenarios to support 2006 INPO evaluation

Other: Performed ampacity and voltage drop calculations

Hardware:

Design Change Packages and Transformer Reliability: Developed specifications and procured 345/4.16/4.16 kV and 23/4.16/4.16 kV transformers (ranging up to $1.25 million). Prepared a modification package to install the 23 kV/4.16 kV/4.16 kV transformer. Led the project team to get this transformer successfully installed, tested, and placed in service.

Single point vulnerability analysis: Performed this analysis for the existing transformer auxiliary systems.

November, 1996 - May, 2002

Dresden, Quad Cities, Pilgrim, Palisades, D.C. Cook, Millstone, Salem. Consulting Project Engineering Team Leadership:

Lead Project Engineer, on many electrical engineering projects, in developing and/or supervising development of change packages including: selection of replacement equipment; preparation of pre and post installation instructions including test modification procedures; worked with maintenance, operations, and work MGMT during the development and implementation of these projects.

Projects:

1. Extensive review of dozens of control circuits for SQUG relay chattering issues

2. Relay Replacements:

   a. Protective: GE IAC type with ABB type CO; Basler Relays can also be used in this application; ABB electro mechanical type undervoltage relay type SV with ABB solid state type 27N

   b. Control relay replacements in numerous applications

3. Cable, Conduit, Circuit Breaker and motor starter (contactor) replacements

Lindsay M. Yates

EDUCATION:

B.S. Civil Engineering - Purdue University, 2011

PROFESSIONAL HISTORY:

American Electric Power (AEP) – D.C. Cook Nuclear Power Plant, 2011 – Present

REGISTRATION/CERTIFICATION:

- Training on Near Term Task Force Recommendation 2.3 – Plant Seismic Walkdowns
- ASCE Associate Member
- Engineer in Training
- Engineering Support Population (ESP) Indoctrination Course
- ESP Administration Course
- ESP Engineering Fundamentals Course
- ESP Plant Systems and Components
- ESP Plant Operations
- ESP Miscellaneous Initial Training Topics

Applicable courses taken while at Purdue University:

- Structural Analysis
- Steel Design
- Concrete Design
- Wood and Masonry Design.

EXPERIENCE:

Ms. Yates works as an engineer in the Design Engineering – Structural department at D.C. Cook Nuclear Power Plant. Primarily, she works on civil and structural calculations which include modifications to plant equipment, installation of new pipe supports, and evaluations of current plant configurations. Ms. Yates has begun training on EPDSTRUDL to analyze piping systems and pipe supports. She has experience working with the AISC Steel Construction Manual for steel design and ACI-318 Building Code Requirements for Structural Concrete.

Ms. Yates has been working with senior engineers in her department on specific projects such as, High Energy Line Break (HELB) analyses on HELB barriers at Cook Nuclear Plant, reviewing calculations on the effects of tornado wind loads on the Condensate Storage Tanks, and calculating displacements of tubing due to a design basis seismic event to support an Engineering Modification.

EPRI | ELECTRIC POWER RESEARCH INSTITUTE

Certificate of Completion

Lindsay Yates

Training on Near Term Task Force Recommendation 2.3 - Plant Seismic Walkdowns

June 27, 2012
Date

R.P. Kassawara
Robert K. Kassawara
EPRI Manager,
Structural Reliability & Integrity

Samantha M. Justice

EDUCATION:

B.S. Civil Engineering, University of Michigan, 2011

PROFESSIONAL HISTORY:

American Electric Power, D.C. Cook Nuclear Power Plant, Bridgman, Michigan, 2011 – Present

REGISTRATION/CERTIFICATION:

Michigan Engineer in Training (EIT)
ASCE Associate Member

EXPERIENCE:

D.C. Cook Nuclear Power Plant, Bridgman, Michigan

Ms. Justice serves as an Engineer III at D.C. Cook Nuclear Power Plant. Her primary responsibilities are conducting structural calculations and creating structural modification packages. She has experience modeling nuclear components with E/PD Strudl and Autopipe.

Ms. Justice has received training specific to the Fukushima Seismic Walkdowns, as provided by EPRI: Near Term Task Force Recommendation 2.3 Plant Seismic Walkdowns. She has also received the initial training module from D.C. Cook, including:

- Indoctrination (ESP Course)
- Administration (ESP Course)
- Engineering Fundamentals (EPRI Engineering Fundamentals – NANTeL)
- Miscellaneous Topics (ESP Course)
- Systems (ESP Course)
- Plant Operation (ESP Course)

Her previous coursework at the University of Michigan included Earthquake Engineering, Advanced Soil Mechanics, Retaining Structures, Steel Structures, Construction Contracting, and Geological Estimating.

EPRI | ELECTRIC POWER RESEARCH INSTITUTE

Certificate of Completion

Samantha Justice

Training on Near Term Task Force Recommendation 2.3 - Plant Seismic Walkdowns

June 27, 2012
Date

R.P. Kassawara
Robert K. Kassawara
EPRI Manager,
Structural Reliability & Integrity

Tyler C. Blosser

EDUCATION:

B.S. Civil Engineering, Western Michigan University, 2010

PROFESSIONAL HISTORY:

AEP, D.C Cook Nuclear Power Plant, Bridgman, Michigan, 2011-Present

REGISTRATION / CERTIFICATION:

- -Michigan Engineer in Training (EIT)
- -ASCE Associate Member
- -NTTF 2.3 Plant Seismic Walkdowns -Initial Engineering Support Personnel Training
- Plant Systems (TS-C-4100, TS-C-4200, TSC-4300)
- Operations Training (TS-C-5000)
- Miscellaneous Topics Training (TS-C-6000)
- Applying Human Performance Error Reduction Tools (HU-O-001)
- EPRI Engineering Fundamentals (Nantel)
- -ESP Indoctrination (TS-I-1000)
- ESP Administration (TS-I-2000)
- Controlling Plant Configuration (Engineering Change Process) (TS-O-5043)
- Seismic Walkdown Engineer (TS-X-SWE)

EXPERIENCE:

D.C. Cook Nuclear Power Plant, Bridgman, Michigan

Mr. Blosser is an Engineer III in the Engineering Production Mechanical group (ENPM) at the D.C Cook Nuclear Power Plant. His primary responsibility is to provide structural and civil engineering support for emergent plant issues, as well as provide engineering support for maintenance activities. He covers a wide range of topics in this roll such as anchor bolts, pipe hangers, pipe supports, concrete repair, valve replacement, and expansion joint inspections to name a few. He also has experience with AISC Steel Design as well as ACI Codes. Mr. Blosser has also reviewed vendor design documents and drawings for lifting and rigging tools used in the plant.

Mr. Blosser has been through the initial engineering population training at the Cook Nuclear Power Plant. This program provides technical and hands on training in concurrence with the level of cultural excellence required in the nuclear industry. Previous applicable subject areas studied at WMU prior to employment included, Structural Analysis, Reinforced Concrete Design, Foundation Design, and Structural Steel Design.

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Certificate of Completion

Tyler Blosser

Training on Near Term Task Force Recommendation 2.3 - Plant Seismic Walkdowns

June 27, 2012
Date

R.P. Kassawara
Robert K. Kassawara
EPRI Manager,
Structural Reliability & Integrity

Stevenson & Associates

Seismic Walkdown Interim Report, Rev.1

In Response to NTTF Recommendation 2.3: Seismic

DC Cook Generating Station - Unit 1

Kim L. Hull	09/28/2012
Equipment Selection Preparer	date
Tony Perez	09/28/2012
Equipment Selection Reviewer	date
Station Operations Staff Member Refer to Attachment 3 for synopsis of Station Operations role and responsibility.	10/02/12 date

Revision Tracking

Revision 0 Initial Issue

Revision 1 The following changes were made to Attachment 1:

Item 9 – Changed Component No. from 1-AB-A-R2E to 1-AZ-BC-3B, and Component Class from (2) Low Voltage Switchgear and Breaker Panels to (01) Motor Control Centers; available during next Unit 1 Outage.

Item 10 – Changed Component No. from 1-EZC-A-R1A to 1-AZ-BC with no change to Component Class. Motor Control Center is available during next Unit 1 Outage.

Item 11 – Changed Component No. from 1-EZC-B-R5A to 1-11B with no change to Component Class. This Low Voltage Switchgear is available during next Unit 1 Outage.

Item 69 – Component change from BLP-112 to BLP-132; a substitution of an identical component from a different protection channel for ALARA purposes.

Stevenson & Associates

Seismic Walkdown Interim Report, Rev.1

In Response to NTTF Recommendation 2.3: Seismic

DC Cook Generating Station - Unit 2

Kim L. Hull	09/28/2012
Equipment Selection Preparer	date
Tony Perez	09/28/2012
Equipment Selection Reviewer	date
Station Operations Staff Member	10/2/12
Refer to Attachment 3 for synopsis of Station Operations role and responsibility.	date

Revision Tracking

Revision 0 Initial Issue

Revision 1 The following changes were made to Attachment 1:

Item 6 – Component change from 2-21A9 to 2-21C and verified Component Class as (2) Low Voltage Switchgear and Breaker Panels; Component available during next Unit 2 Outage.

Item 9 - Component change from 2-21A5 to 2-21C6 and verified Component Class as (2) Low Voltage Switchgear and Breaker Panels; Component available during next Unit 2 Outage.

Item 11 - Component change from 2-21B1 to 2-21C10 and verified Component Class as (2) Low Voltage Switchgear and Breaker Panels; Component available during next Unit 2 Outage.

Item 31 – Component change from 2-T21A10 to 2-TR21A and verified Component Class as (4) Transformers.

Item 69 – Component change from BLP-112 to BLP-132; a substitution of an identical component from a different protection channel for ALARA purposes.

C Seismic Walkdown Checklists (SWCs)

Table C-1 Summary of Seismic Walkdown Checklists SWEL-1 for DCCNP1

COMPONENT ID	DESCRIPTION	Anchorage Verification Confirmed	PAGE
12-CRV-51	UNIT 1 & UNIT 2 CONDENSATE STORAGE TANKS CROSSTIE	N	C-5
12-HE-16N	Spent Fuel Pit Heat Exchanger	Y	C-8
12-HV-ACCP-3	COMPONENT COOLING WATER PUMPS VENTILATION SOUTH	N	C-10
12-HV-ESW-5	UNIT 1 WEST ESW PP ROOM SUPPLY VENTILATION FAN	Y	C-13
1-ABD-A	600VAC MOTOR CONTROL CENTER ABD-A	Y	C-18
1-ABD-B	600VAC MOTOR CONTROL CENTER ABD-B	N	C-27
1-ACRA-2	CONTROL ROOM AIR HANDLING SUBPANEL #2	Y	C-36
1-AM-A	600VAC MOTOR CONTROL CENTER AM-A	Y	C-43
1-BATT-AB	PLANT BATTERY AB	Y	C-47
1-BC-AB	PLANT BATTERY BATT-AB CONTROL PANEL	Y	C-52
1-BC-AB1	PLANT BATTERY BATT-AB BATTERY CHARGER #1	Y	C-57
1-BC-AB2	PLANT BATTERY BATT-AB CHARGER #2	Y	C-63
1-BCTC-AB	PLANT BATTERY CHARGERS BC-AB1 AND BC-AB2 TRANSFER	Y	C-68
1-BLI-130	STEAM GENERATOR OME-3-3 WIDE RANGE LEVEL INDICATOR TRANSMITTER	Y	C-72
1-BLP-132	STEAM GENERATOR OME-3-1 CHANNEL III REACTOR	N	C-76
1-CCV-AB	250VDC TRAIN 'B' CRITICAL SOLENOID VALVES	N	C-80
1-CCW	COMPONENT COOLING WATER CONTROL PANEL	N	C-84
1-CFI-420	COMPONENT COOLING WATER TO WEST COMPONENT COOLING	Y	C-88
1-CFI-429	WEST RHR HEAT EXCHANGER HE-17W COMPONENT COOLING	N	C-92
1-CLI-114	CONDENSATE STORAGE TANK TK-32 LEVEL INDICATOR	Y	C-96
1-CMO-420	WEST CCW HEAT EXCHANGER CCW OUTLET SHUTOFF VALVE	N	C-100

Table C-1 Summary of Seismic Walkdown Checklists SWEL-1 for DCCNP1			
COMPONENT ID	**DESCRIPTION**	**Anchorage Verification Confirmed**	**PAGE**
1-CRID-3	120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION	Y	C-104
1-CRID-4-INV	120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION SYSTEM	Y	C-108
1-DGAB	AB EMERGENCY DIESEL GENERATOR OME-150-AB CONTROL	Y	C-112
1-DGAB-INV	AB EMERGENCY DIESEL GENERATOR OME-150-AB INVERTER	N	C-123
1-ESW	ESSENTIAL SERVICE WATER CONTROL PANEL	N	C-129
1-EZC-A	600VAC MOTOR CONTROL CENTER EZC-A	Y	C-134
1-EZC-A1	600VAC MOTOR CONTROL CENTER EZC-A1	N	C-139
1-EZC-B	600VAC MOTOR CONTROL CENTER EZC-B	Y	C-143
1-EZC-B1	600VAC MOTOR CONTROL CENTER EZC-B1	N	C-149
1-FFI-240	AUX FEEDWATER TO SG OME-3-4 FLOW INDICATOR TRANSMITTER	Y	C-153
1-HE-15W	WEST COMPONENT COOLING WATER HEAT EXCHANGER	N	C-157
1-HE-17W	WEST RESIDUAL HEAT REMOVAL HEAT EXCHANGER	Y	C-161
1-HE-18W	WEST CONTAINMENT SPRAY HEAT EXCHANGER	Y	C-165
1-HV-ACRA-2	CONTROL ROOM VENTILATION SOUTH AIR CONDITIONING	N	C-171
1-HV-ACRF-2	CONTROL ROOM PRESSURIZATION/CLEANUP FILTER UNIT	N	C-174
1-HV-AES-2	AUXILIARY BUILDING VENTILATION ENGINEERED SAFETY	Y	C-178
1-HV-CEQ-1	CONTAINMENT HYDROGEN SKIMMER VENTILATION FAN #1	N	C-184
1-HV-CEQ-2	CONTAINMENT HYDROGEN SKIMMER VENTILATION FAN #2	Y	C-188
1-HV-DGX-1	AB EMERGENCY DIESEL GENERATOR ROOM VENTILATION	Y	C-192
1-HV-SGRS-8	4KV ROOM 600V SWITCHGEAR TRANSFORMERS TR11A AND	Y	C-196
1-IFI-53	BORON INJECTION TO REACTOR COOLANT LOOP #3 FLOW	N	C-200
1-IMO-222	WEST CONTAINMENT SPRAY PUMP DISCHARGE TO	N	C-203
1-IMO-225	REFUELING WATER STORAGE TANK TO WEST CONTAINMENT	N	C-206

Table C-1 Summary of Seismic Walkdown Checklists SWEL-1 for DCCNP1			
COMPONENT ID	**DESCRIPTION**	**Anchorage Verification Confirmed**	**PAGE**
1-IMO-320	WEST RESIDUAL HEAT REMOVAL PUMP PP-35W SUCTION	N	C-209
1-IMO-331	WEST RHR TO UPPER CONTAINMENT SPRAY SHUTOFF VALVE	N	C-212
1-IMO-350	WEST RHR HEAT EXCHANGER OUTLET TO SAFETY INJECTION	N	C-216
1-IMO-52	BORON INJECTION TO REACTOR COOLANT LOOP #2 SHUTOFF	N	C-220
1-IMO-911	REFUELING WATER STORAGE TANK TO CVCS CHARGING	N	C-225
1-MCAB	250VDC DISTRIBUTION PANEL MCAB	Y	C-229
1-MCM-221	MAIN STEAM LEAD #2 TO AUXILIARY FEED PUMP TURBINE	N	C-233
1-MRV-230	STEAM GENERATOR OME-3-3 STOP VALVE	N	C-236
1-MRV-243	STEAM GENERATOR OME-3-4 POWER OPERATED RELIEF	N	C-240
1-NLP-153	PRESSURIZER OME-4 PROTECTION CHANNEL 3 LEVEL	Y	C-243
1-NPS-111	REACTOR VESSEL TRAIN 'B' WIDE RANGE PRESSURE	Y	C-246
1-OME-150-AB	AB EMERGENCY DIESEL GENERATOR	Y	C-251
1-PP-10W	WEST COMPONENT COOLING WATER PUMP	N	C-257
1-PP-26S	SOUTH SAFETY INJECTION PUMP	N	C-260
1-PP-35W	WEST RESIDUAL HEAT REMOVAL PUMP	N	C-265
1-PP-3W	WEST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP	Y	C-269
1-PP-4	TURBINE DRIVEN AUXILIARY FEED PUMP	N	C-274
1-PP-50W	WEST CENTRIFUGAL CHARGING PUMP	Y	C-279
1-PP-7W	WEST ESSENTIAL SERVICE WATER PUMP	Y	C-283
1-PP-9W	WEST CONTAINMENT SPRAY PUMP	Y	C-290
1-PS-A	600VAC MOTOR CONTROL CENTER PS-A	N	C-294
1-QT-106-AB1	AB EMERGENCY DIESEL FUEL OIL TRANSFER PUMP #1	Y	C-300
1-QT-107-AB	AB EMERGENCY DIESEL FUEL OIL DAY TANK	Y	C-305
1-QT-130-AB2	AB EMERGENCY DIESEL JACKET WATER PUMP #2	Y	C-309
1-QT-141-AB1	AB EMERGENCY DIESEL STARTING AIR RECEIVER #1	N	C-312

Table C-1 Summary of Seismic Walkdown Checklists SWEL-1 for DCCNP1			
COMPONENT ID	**DESCRIPTION**	**Anchorage Verification Confirmed**	**PAGE**
1-QT-142-AB1	AB EMERGENCY DIESEL STARTING AIR COMPRESSOR #1	Y	C-317
1-QT-506	TURBINE DRIVEN AUX FEED PUMP PP-4 TRIP AND THROTTLE VALVE	N	C-322
1-RC	REACTOR CONTROL RODS CONTROL PANEL	N	C-325
1-RPS-B	REACTOR PROTECTION AND SAFEGUARD ACTUATION	Y	C-328
1-RPST-B	REACTOR PROTECTION AND SAFEGUARD ACTUATION	N	C-333
1-RPSX-B	REACTOR PROTECTION AND SAFEGUARD ACTUATION	N	C-338
1-SG	STEAM GENERATOR AND AUXILIARY FEED PUMP CONTROL	Y	C-342
1-SIS	SAFETY INJECTION CONTROL PANEL	Y	C-346
1-SPY	CONTAINMENT SPRAY CONTROL PANEL	N	C-351
1-TDAB	250VDC TRAIN 'B' TRANSFER CABINET	N	C-355
1-TR11A	600VAC BUS 11A SUPPLY TRANSFORMER	N	C-359
1-TR-AFWX	120/208VAC AUXILIARY FEEDWATER DISTRIBUTION PANEL	Y	C-363
1-WMO-702	WEST ESSENTIAL SERVICE WTR PUMP PP-7W DISCH S/O VA	N	C-369
1-WMO-715	WEST CONTAINMENT SPRAY HEAT EXCHANGER 1-HE-18W	N	C-372
1-WMO-717	WEST CONTAINMENT SPRAY HEAT EXCHANGER ESSENTIAL	N	C-375
1-WMO-744	ESSENTIAL SERVICE WATER TO WEST MOTOR DRIVEN	N	C-378
1-WMO-753	ESSENTIAL SERVICE WATER TO TURBINE DRIVEN	N	C-381
1-WPA-702	WEST ESW PUMP PP-7W DISCH LOW PRES ALARM XMTR	N	C-384
1-XPC-211	AB EMER DIESEL STARTING AIR RECEIVER QT-141-AB1 PRESSURE XMTR	N	C-388

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 12-CRV-51

Equipment Class: (7) Fluid-Operated Valves

Equipment Description: UNIT 1 & UNIT 2 CONDENSATE STORAGE TANKS CROSSTIE

Project: DC Cook 1 SWEL

Location (Bldg, Elev, Room/Area): TB1, 591.00 ft, 83

Manufacturer/Model:

Instructions for Completing Checklist

This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

Anchorage

1.	Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	No
2.	Is the anchorage free of bent, broken, missing or loose hardware?	Not Applicable
3.	Is the anchorage free of corrosion that is more than mild surface oxidation?	Not Applicable
4.	Is the anchorage free of visible cracks in the concrete near the anchors?	Not Applicable
5.	Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)	Not Applicable
6.	Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes

Interaction Effects

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 12-CRV-51

Equipment Class: (7) Fluid-Operated Valves

Equipment Description: UNIT 1 & UNIT 2 CONDENSATE STORAGE TANKS CROSSTIE

7.	Are soft targets free from impact by nearby equipment or structures? *Fire extinguishers on short hooks cannot impact valve - AR 2012-11669 was issued.*	Yes
8.	Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	Yes
9.	Do attached lines have adequate flexibility to avoid damage?	Yes
10.	Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	Yes

Other Adverse Conditions

11.	Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment?	Yes

Comments

Evaluated by: George G Thomas Date: 10/18/12

Neda Stoeva 10/18/12

Photos

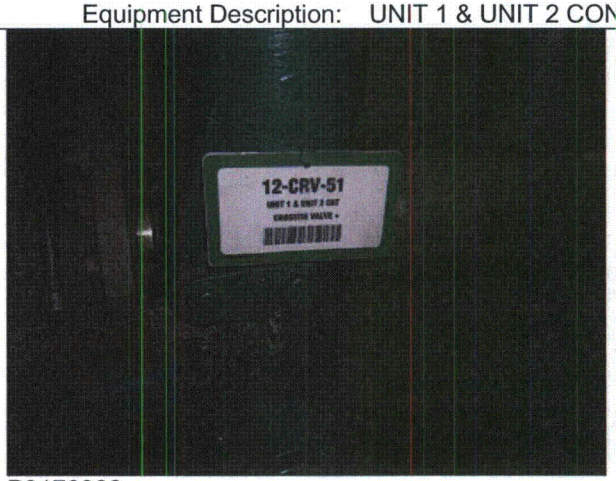
Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 12-CRV-51

Equipment Class: (7) Fluid-Operated Valves

Equipment Description: UNIT 1 & UNIT 2 CONDENSATE STORAGE TANKS CROSSTIE



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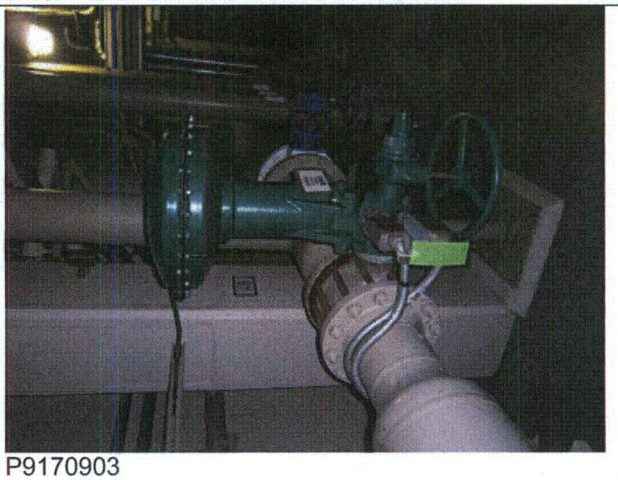

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Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 12-HE-16N

Equipment Class: (21) Tanks and Heat Exchangers

Equipment Description: Spent Fuel Pit Heat Exchanger

Project: DC Cook 1 SWEL

Location (Bldg, Elev, Room/Area): AB2, 609.00 ft, 96

Manufacturer/Model:

Instructions for Completing Checklist

This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

Anchorage

1. Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? — Yes
   SQUG 12-HE-16N REV0

2. Is the anchorage free of bent, broken, missing or loose hardware? — Yes

3. Is the anchorage free of corrosion that is more than mild surface oxidation? — Yes
   PAINTED

4. Is the anchorage free of visible cracks in the concrete near the anchors? — Yes

5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) — Yes

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? — Yes

Interaction Effects

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 12-HE-16N

Equipment Class: (21) Tanks and Heat Exchangers

Equipment Description: Spent Fuel Pit Heat Exchanger

7.	Are soft targets free from impact by nearby equipment or structures? *12-SF-119N chain can swing into 12-HE-16N but is not damaging*	Yes
8.	Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	Yes
9.	Do attached lines have adequate flexibility to avoid damage?	Yes
10.	Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	Yes

Other Adverse Conditions

11.	Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment?	Yes

Comments

Evaluated by: George G Thomas Date: 10/18/12

Neda Stoeva 10/18/12

Photos

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 12-HV-ACCP-3

Equipment Class: (9) Fans

Equipment Description: COMPONENT COOLING WATER PUMPS VENTILATION SOUTH

Project: DC Cook 1 SWEL

Location (Bldg, Elev, Room/Area): AB2, 633.00 ft, 633

Manufacturer/Model:

Instructions for Completing Checklist

This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

Anchorage

1. Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? — No

2. Is the anchorage free of bent, broken, missing or loose hardware? — Not Applicable

   Insulated component attached inline with HVAC vents

3. Is the anchorage free of corrosion that is more than mild surface oxidation? — Not Applicable

4. Is the anchorage free of visible cracks in the concrete near the anchors? — Not Applicable

5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) — Not Applicable

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? — Yes

Interaction Effects

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 12-HV-ACCP-3

Equipment Class: (9) Fans

Equipment Description: COMPONENT COOLING WATER PUMPS VENTILATION SOUTH

7.	Are soft targets free from impact by nearby equipment or structures?	Yes
8.	Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? *Nothing above fan - inline with vent and at ceiling level*	Not Applicable
9.	Do attached lines have adequate flexibility to avoid damage?	Yes
10.	Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	Yes

Other Adverse Conditions

11.	Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment?	Yes

Comments

Evaluated by: George G Thomas Date: 10/18/12

Neda Stoeva 10/18/12

Photos

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 12-HV-ACCP-3

Equipment Class: (9) Fans

Equipment Description: COMPONENT COOLING WATER PUMPS VENTILATION SOUTH

P9100178

P9100179

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 12-HV-ESW-5

Equipment Class: (9) Fans

Equipment Description: UNIT 1 WEST ESW PP ROOM SUPPLY VENTILATION FAN

Project: DC Cook 1 SWEL

Location (Bldg, Elev, Room/Area): SH1, 591.00 ft, 136

Manufacturer/Model:

Instructions for Completing Checklist

This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

Anchorage

1.	Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? *DWG 12-5682 REV10*	Yes
2.	Is the anchorage free of bent, broken, missing or loose hardware?	Yes
3.	Is the anchorage free of corrosion that is more than mild surface oxidation?	Yes
4.	Is the anchorage free of visible cracks in the concrete near the anchors?	Yes
5.	Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)	Yes
6.	Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes

Interaction Effects

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 12-HV-ESW-5

Equipment Class: (9) Fans

Equipment Description: UNIT 1 WEST ESW PP ROOM SUPPLY VENTILATION FAN

7.	Are soft targets free from impact by nearby equipment or structures?	Yes
8.	Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	Yes
9.	Do attached lines have adequate flexibility to avoid damage?	Yes
10.	Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	Yes

Other Adverse Conditions

11.	Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment?	Yes

Comments

Evaluated by: George G Thomas Date: 10/18/12

Neda Stoeva 10/18/12

Photos

Status: [Y] N U

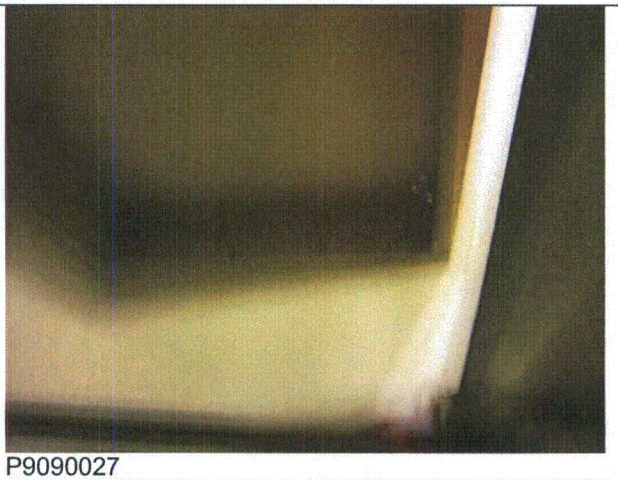
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 12-HV-ESW-5

Equipment Class: (9) Fans

Equipment Description: UNIT 1 WEST ESW PP ROOM SUPPLY VENTILATION FAN

P9090026



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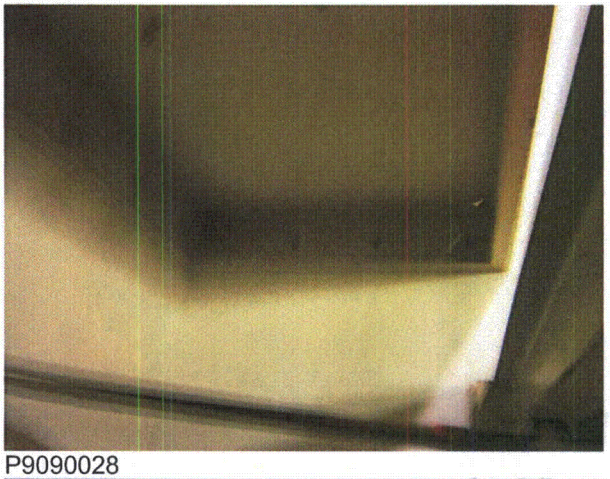

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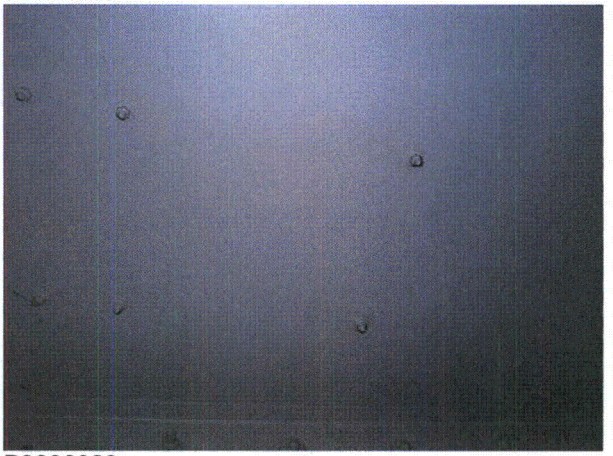

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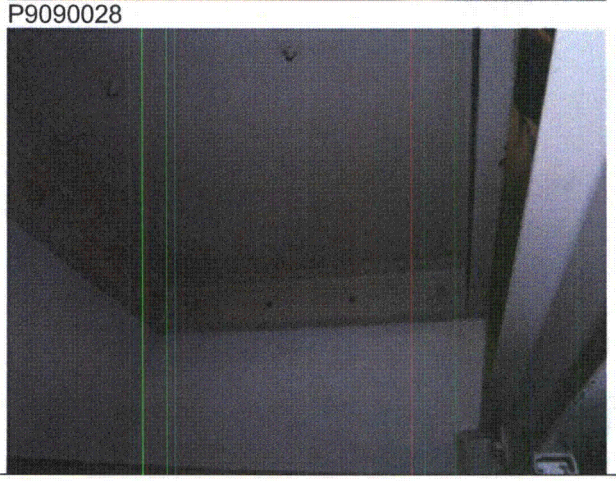
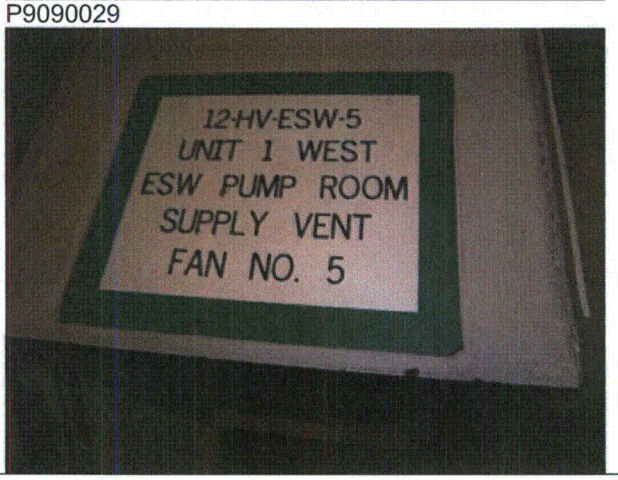




Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 12-HV-ESW-5

Equipment Class: (9) Fans

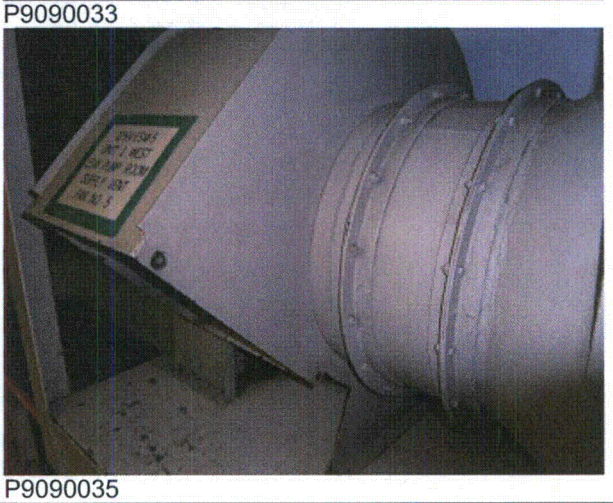
Equipment Description: UNIT 1 WEST ESW PP ROOM SUPPLY VENTILATION FAN

P9090030

P9090031

P9090032

P9090033



P9090034

P9090035

Status: [Y] N U

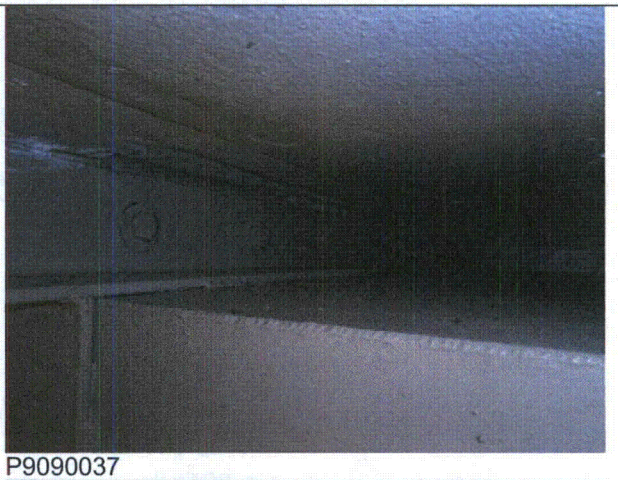
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 12-HV-ESW-5

Equipment Class: (9) Fans

Equipment Description: UNIT 1 WEST ESW PP ROOM SUPPLY VENTILATION FAN

P9090036



P9090037

P9090038

P9090039

Status: Y [N] U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-ABD-A

Equipment Class: (1) Motor Control Centers

Equipment Description: 600VAC MOTOR CONTROL CENTER ABD-A

Project: DC Cook 1 SWEL

Location (Bldg, Elev, Room/Area): AB1, 587.00 ft, 121

Manufacturer/Model:

Instructions for Completing Checklist

This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

Anchorage

1. Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? — Yes
   SQUG 1-ABD-A REV0

2. Is the anchorage free of bent, broken, missing or loose hardware? — Yes

3. Is the anchorage free of corrosion that is more than mild surface oxidation? — Yes

4. Is the anchorage free of visible cracks in the concrete near the anchors? — Yes
   Concrete only in front of MCC

5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) — Yes

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? — Yes

Interaction Effects

Status: Y [N] U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-ABD-A

Equipment Class: (1) Motor Control Centers

Equipment Description: 600VAC MOTOR CONTROL CENTER ABD-A

7.	Are soft targets free from impact by nearby equipment or structures? *Fire extinguishers on short hooks - AR 2012-11669 was issued.*	No
8.	Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? *CO2 fire protection*	Yes
9.	Do attached lines have adequate flexibility to avoid damage?	Yes
10.	Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	No

Other Adverse Conditions

11.	Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment?	Yes

Comments

Evaluated by: George G Thomas Date: 10/18/12

Neda Stoeva 10/18/12

Photos

Status: Y [N] U

Seismic Walkdown Checklist (SWC)

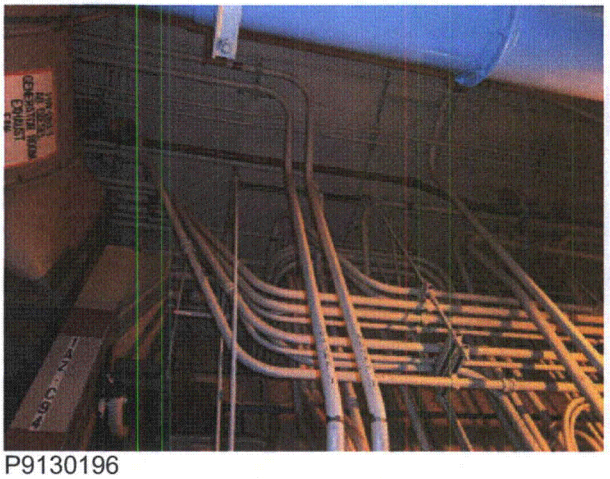
Equipment ID No.: 1-ABD-A

Equipment Class: (1) Motor Control Centers

Equipment Description: 600VAC MOTOR CONTROL CENTER ABD-A

P9130194

P9130195



P9130196

P9130197

Status: Y [N] U

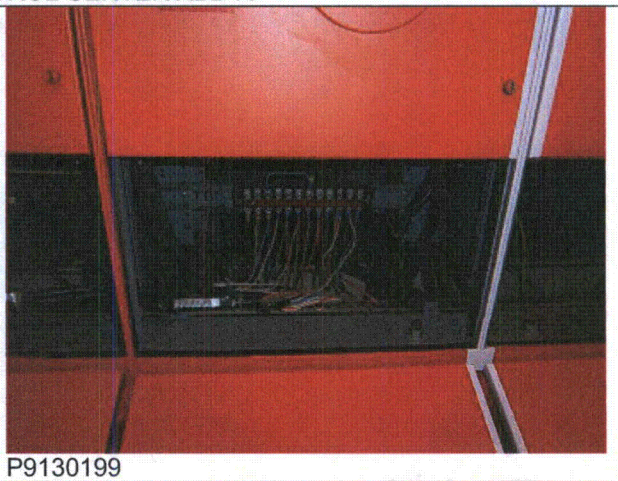
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-ABD-A

Equipment Class: (1) Motor Control Centers

Equipment Description: 600VAC MOTOR CONTROL CENTER ABD-A

P9130198



P9130199

P9130200

P9130201

Status: Y [N] U

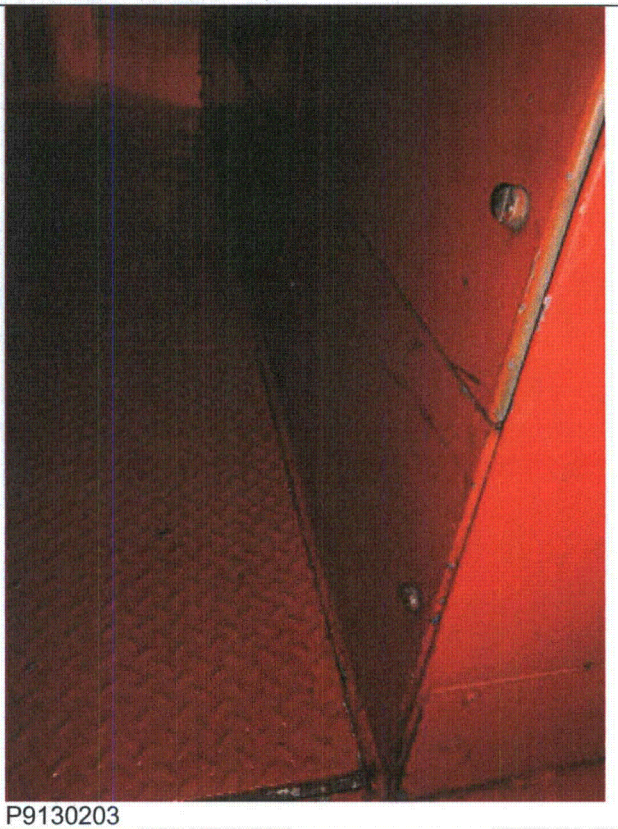
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-ABD-A

Equipment Class: (1) Motor Control Centers

Equipment Description: 600VAC MOTOR CONTROL CENTER ABD-A

P9130202



P9130203

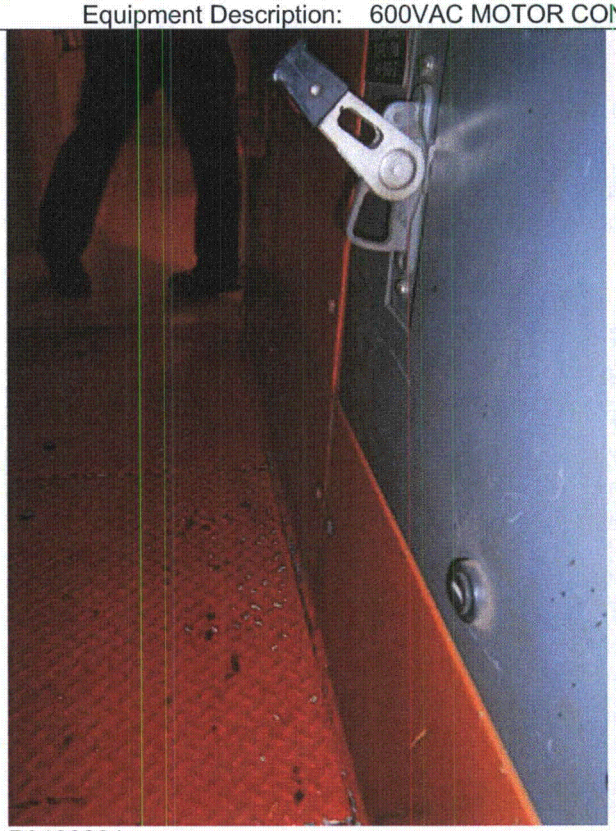
Status: Y [N] U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-ABD-A

Equipment Class: (1) Motor Control Centers

Equipment Description: 600VAC MOTOR CONTROL CENTER ABD-A



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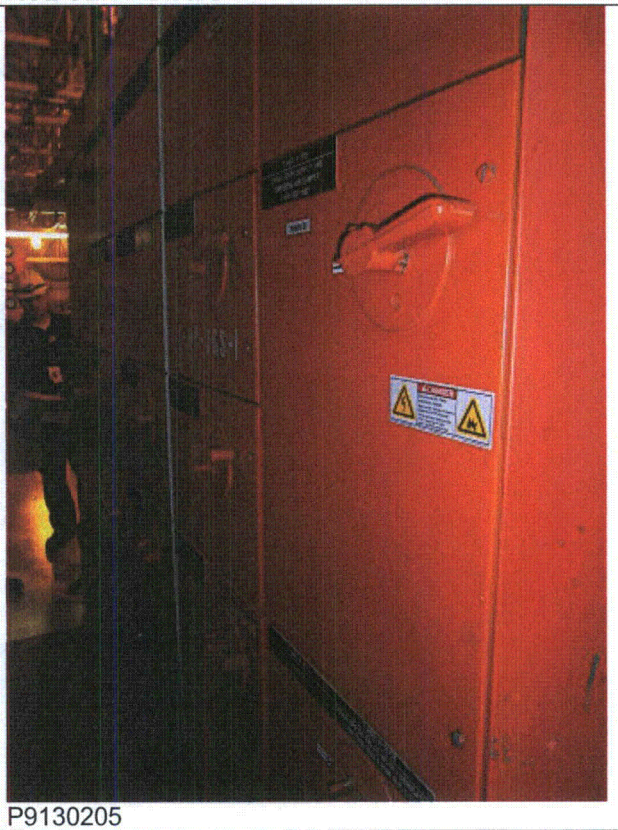


P9130205

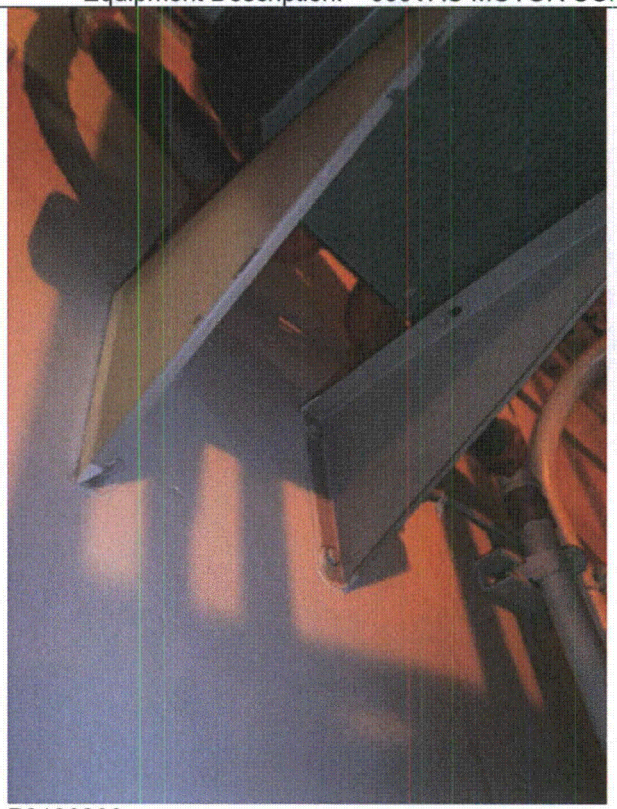
Status: Y [N] U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-ABD-A

Equipment Class: (1) Motor Control Centers

Equipment Description: 600VAC MOTOR CONTROL CENTER ABD-A



P9130206

P9130207

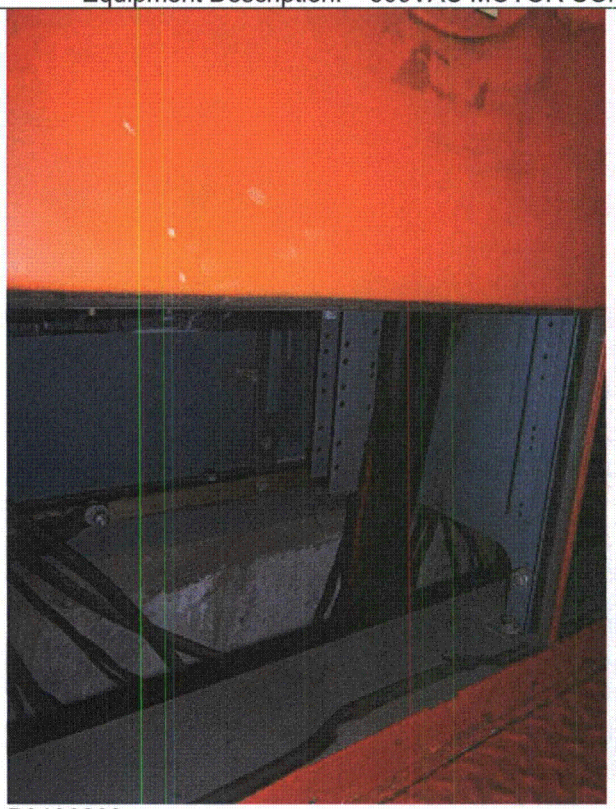
Status: Y [N] U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-ABD-A

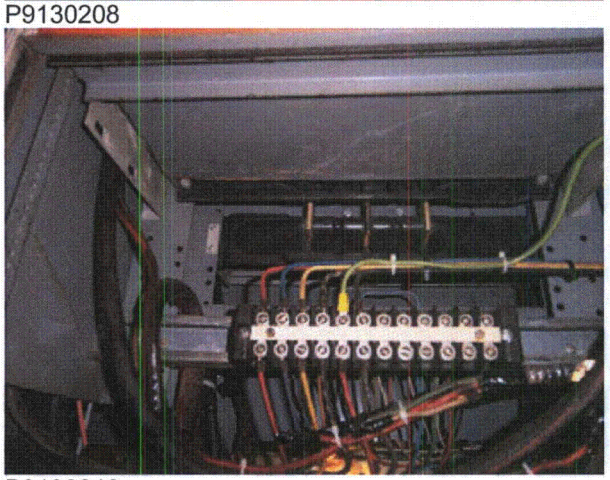
Equipment Class: (1) Motor Control Centers

Equipment Description: 600VAC MOTOR CONTROL CENTER ABD-A

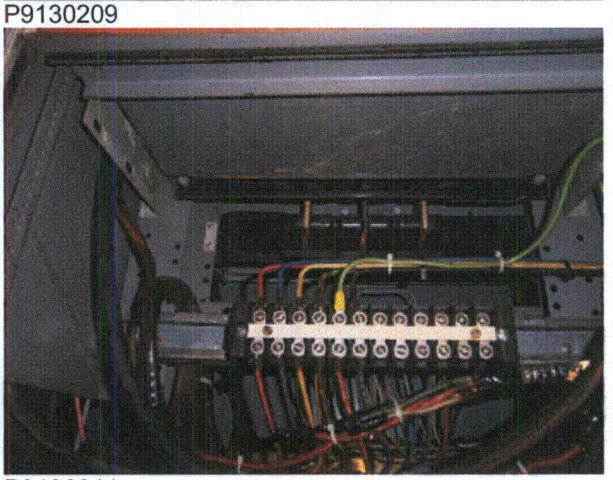


P9130208

P9130209



P9130210



P9130211

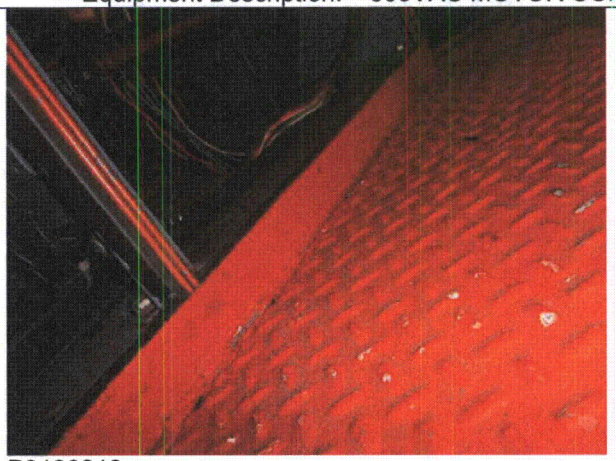
Status: Y [N] U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-ABD-A

Equipment Class: (1) Motor Control Centers

Equipment Description: 600VAC MOTOR CONTROL CENTER ABD-A



P9130212

Status: Y [N] U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-ABD-B

Equipment Class: (1) Motor Control Centers

Equipment Description: 600VAC MOTOR CONTROL CENTER ABD-B

Project: DC Cook 1 SWEL

Location (Bldg, Elev, Room/Area): AB1, 587.00 ft, 121

Manufacturer/Model:

Instructions for Completing Checklist

This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

Anchorage

1. Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? — Yes
   SQUG 1-ABD-A REV0

2. Is the anchorage free of bent, broken, missing or loose hardware? — Yes

3. Is the anchorage free of corrosion that is more than mild surface oxidation? — Yes

4. Is the anchorage free of visible cracks in the concrete near the anchors? — Yes
   Concrete only in front of MCC

5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) — Yes

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? — Yes

Interaction Effects

Status: Y [N] U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-ABD-B

Equipment Class: (1) Motor Control Centers

Equipment Description: 600VAC MOTOR CONTROL CENTER ABD-B

7. Are soft targets free from impact by nearby equipment or structures? — No

   Fire extinguishers on short hooks - AR 2012-11669 was issued.

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? — Yes
   CO2 fire protection

9. Do attached lines have adequate flexibility to avoid damage? — Yes

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? — No

Other Adverse Conditions

11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? — Yes

Comments

Evaluated by: George G Thomas Date: 10/18/12

Neda Stoeva 10/18/12

Photos

Status: Y [N] U

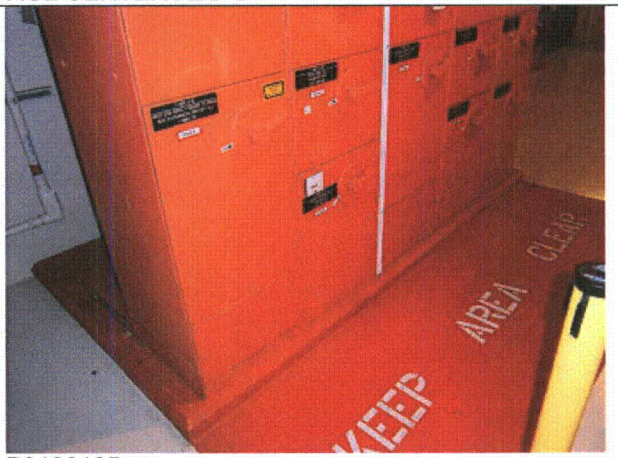
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-ABD-B

Equipment Class: (1) Motor Control Centers

Equipment Description: 600VAC MOTOR CONTROL CENTER ABD-B

P9130194



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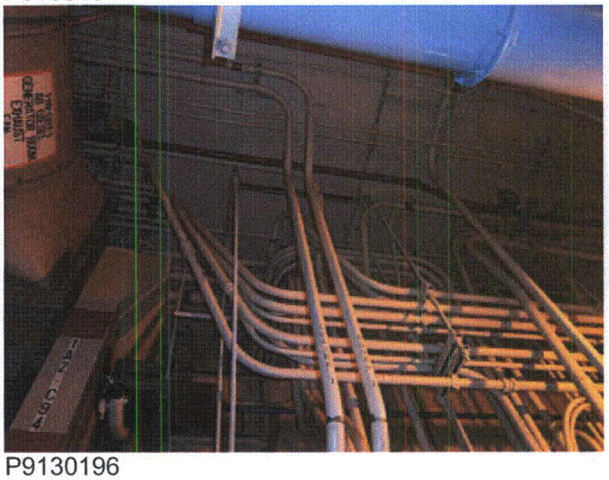


P9130196

P9130197

Status: Y [N] U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-ABD-B

Equipment Class: (1) Motor Control Centers

Equipment Description: 600VAC MOTOR CONTROL CENTER ABD-B

P9130198

P9130199

P9130200

P9130201

Status: Y [N] U

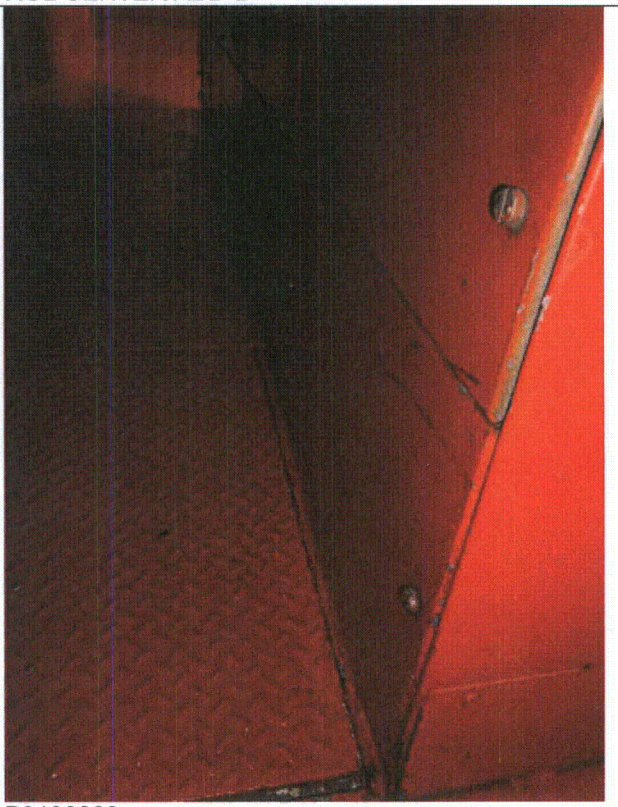
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-ABD-B

Equipment Class: (1) Motor Control Centers

Equipment Description: 600VAC MOTOR CONTROL CENTER ABD-B

P9130202



P9130203

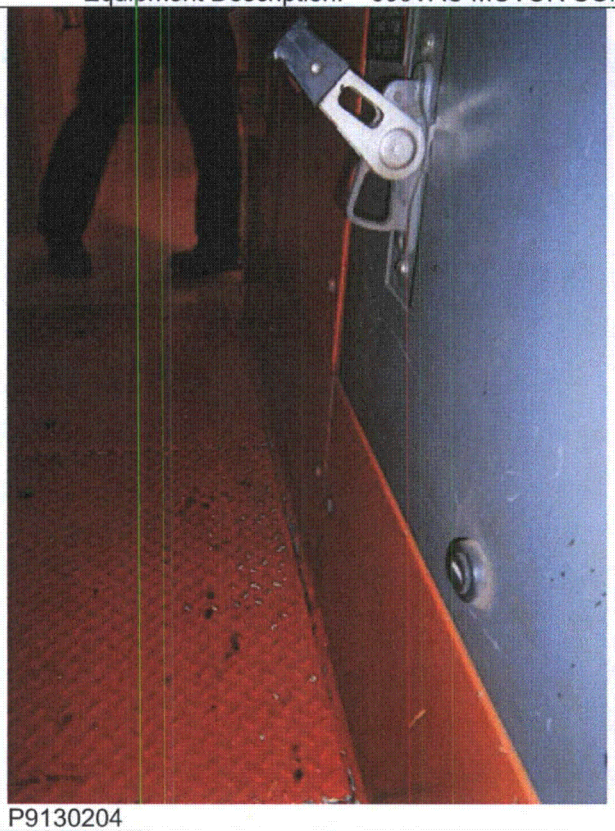
Status: Y [N] U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-ABD-B

Equipment Class: (1) Motor Control Centers

Equipment Description: 600VAC MOTOR CONTROL CENTER ABD-B



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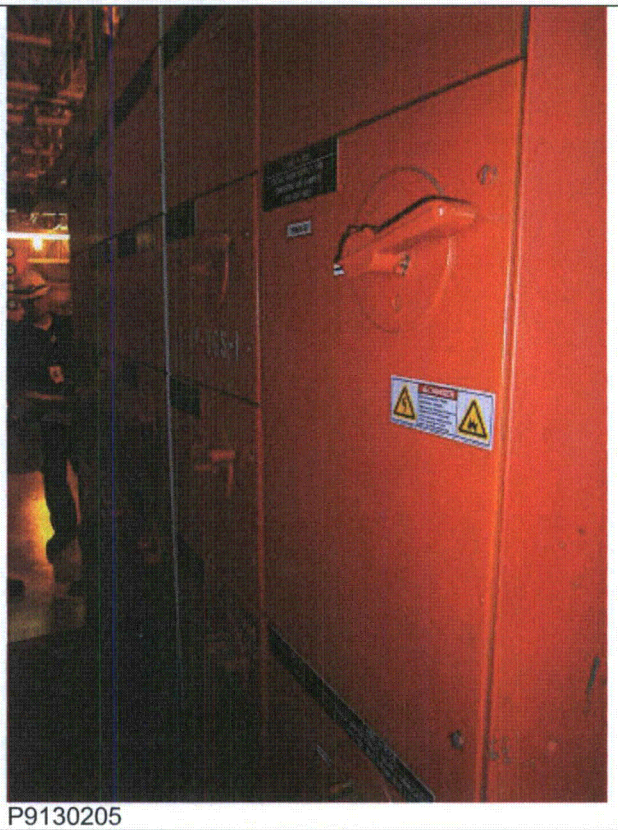


P9130205

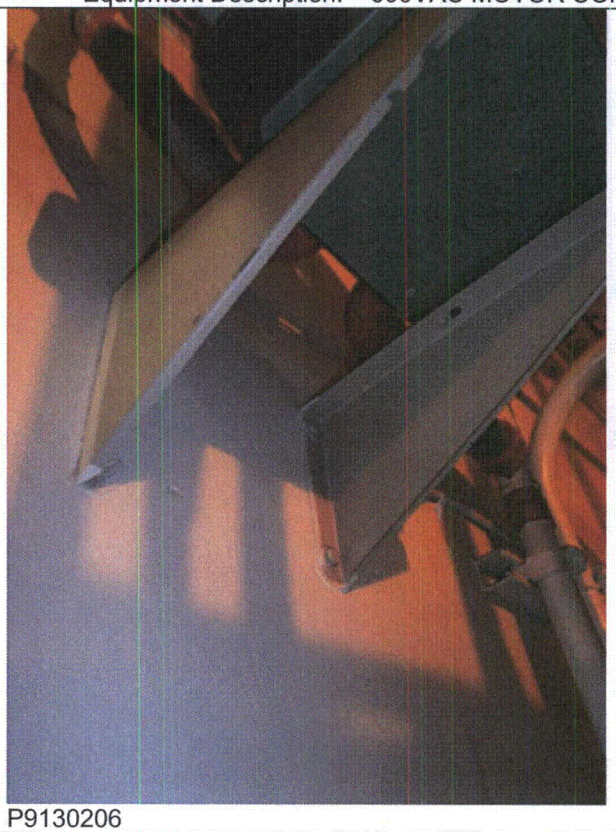
Status: Y [N] U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-ABD-B

Equipment Class: (1) Motor Control Centers

Equipment Description: 600VAC MOTOR CONTROL CENTER ABD-B



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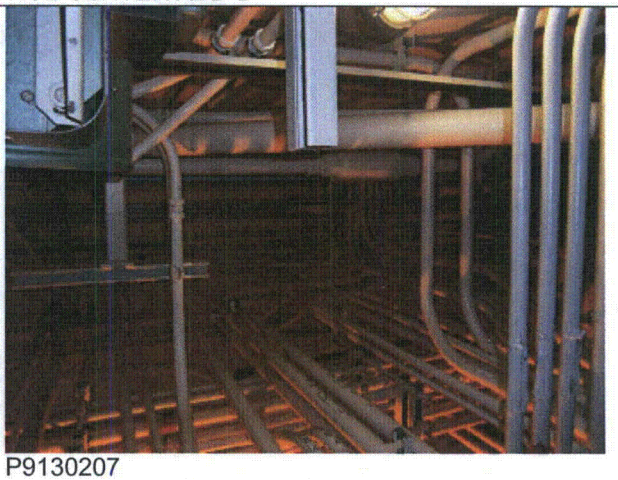


P9130207

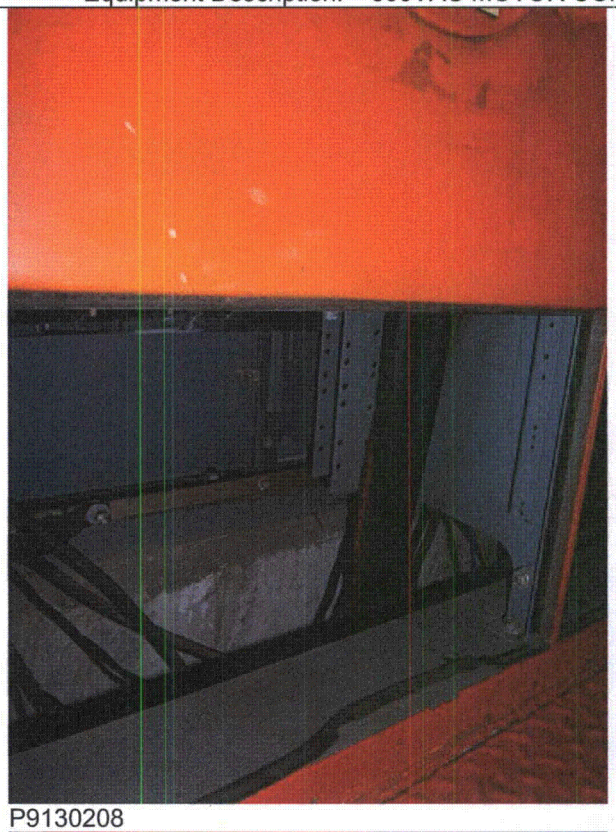
Status: Y [N] U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-ABD-B

Equipment Class: (1) Motor Control Centers

Equipment Description: 600VAC MOTOR CONTROL CENTER ABD-B



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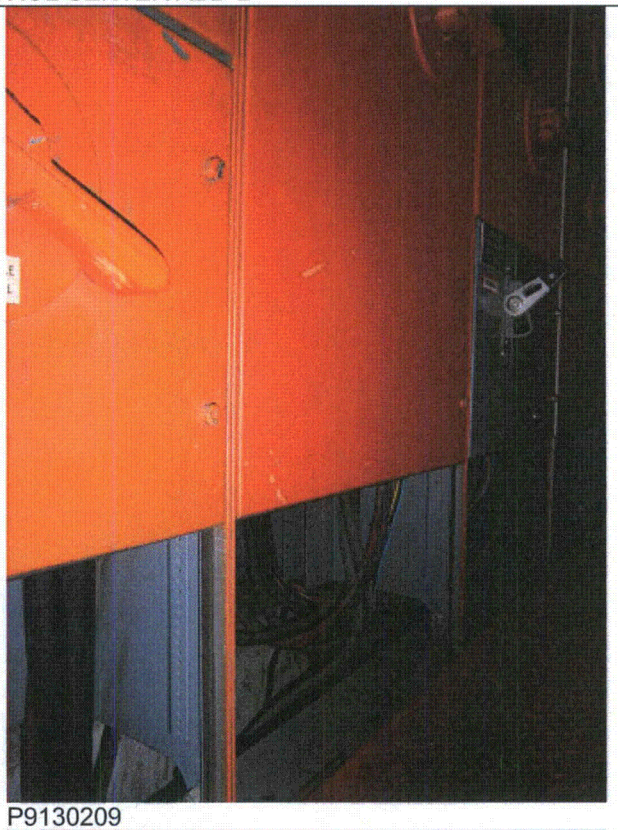

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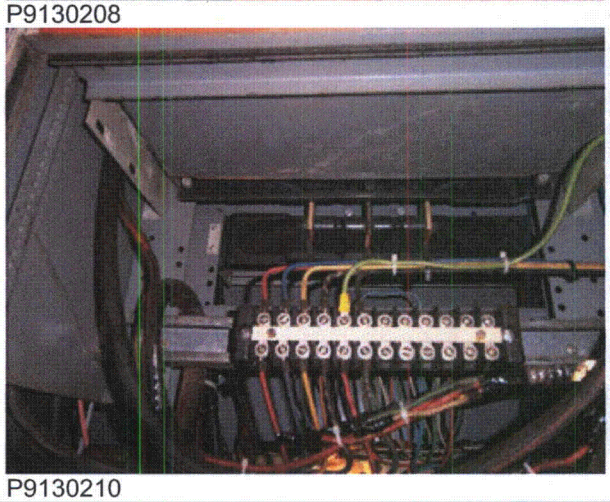

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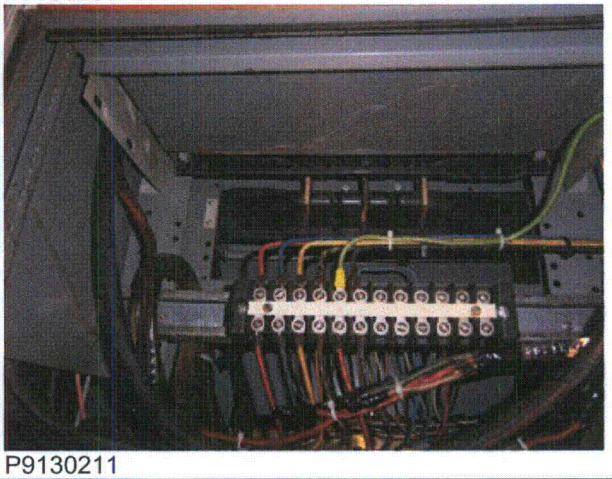


P9130211

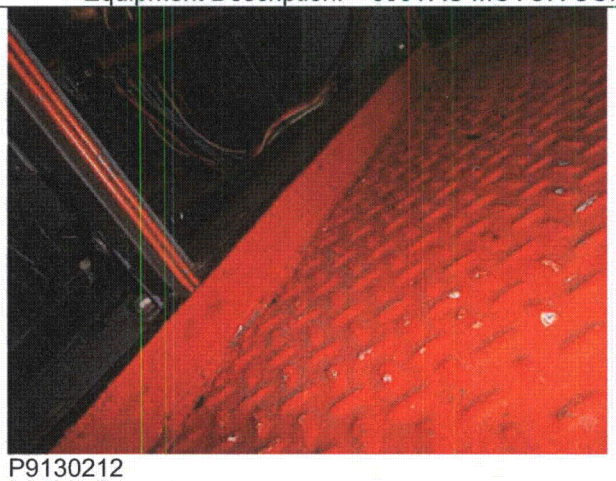
Status: Y [N] U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-ABD-B

Equipment Class: (1) Motor Control Centers

Equipment Description: 600VAC MOTOR CONTROL CENTER ABD-B



P9130212

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-ACRA-2

Equipment Class: (20) Instrumentation and Control Panels and Cabinets

Equipment Description: CONTROL ROOM AIR HANDLING SUBPANEL #2

Project: DC Cook 1 SWEL

Location (Bldg, Elev, Room/Area): AB1, 650.00 ft, 129

Manufacturer/Model:

Instructions for Completing Checklist

This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

Anchorage

1.	Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? *DWG 12-3366 REV5*	Yes
2.	Is the anchorage free of bent, broken, missing or loose hardware?	Yes
3.	Is the anchorage free of corrosion that is more than mild surface oxidation?	Yes
4.	Is the anchorage free of visible cracks in the concrete near the anchors?	Yes
5.	Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)	Yes
6.	Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? *Welds at all 4 corners. 1 bolt has lack of thread engagement - evaluated in SQUG - OK*	Yes

Interaction Effects

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-ACRA-2

Equipment Class: (20) Instrumentation and Control Panels and Cabinets

Equipment Description: CONTROL ROOM AIR HANDLING SUBPANEL #2

7.	Are soft targets free from impact by nearby equipment or structures?	Yes
8.	Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? *Block Wall - retrofitted (adjacent to panel) - OK per DWG 12-4031, Wall W-1*	Yes
9.	Do attached lines have adequate flexibility to avoid damage?	Yes
10.	Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	Yes

Other Adverse Conditions

11.	Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment?	Yes

Comments

Evaluated by: George G Thomas Date: 10/18/12

Neda Stoeva 10/18/12

Photos

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-ACRA-2

Equipment Class: (20) Instrumentation and Control Panels and Cabinets

Equipment Description: CONTROL ROOM AIR HANDLING SUBPANEL #2

P9100111

P9100112

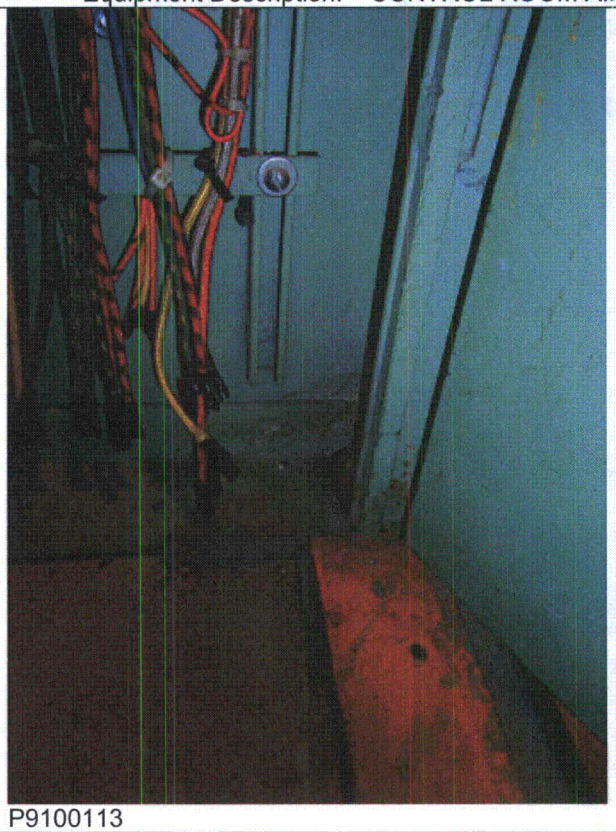
Status: [Y] N U

Seismic Walkdown Checklist (SWC)

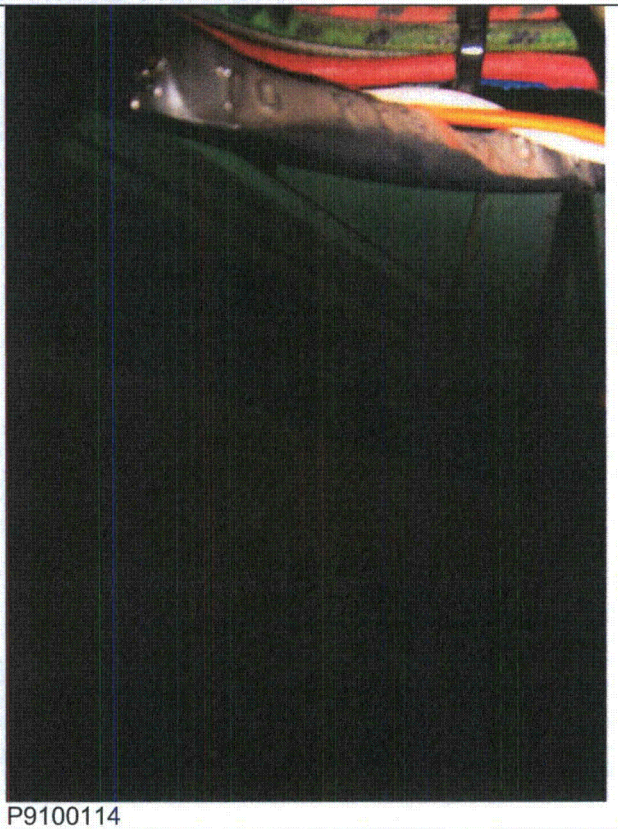
Equipment ID No.: 1-ACRA-2

Equipment Class: (20) Instrumentation and Control Panels and Cabinets

Equipment Description: CONTROL ROOM AIR HANDLING SUBPANEL #2



P9100113



P9100114

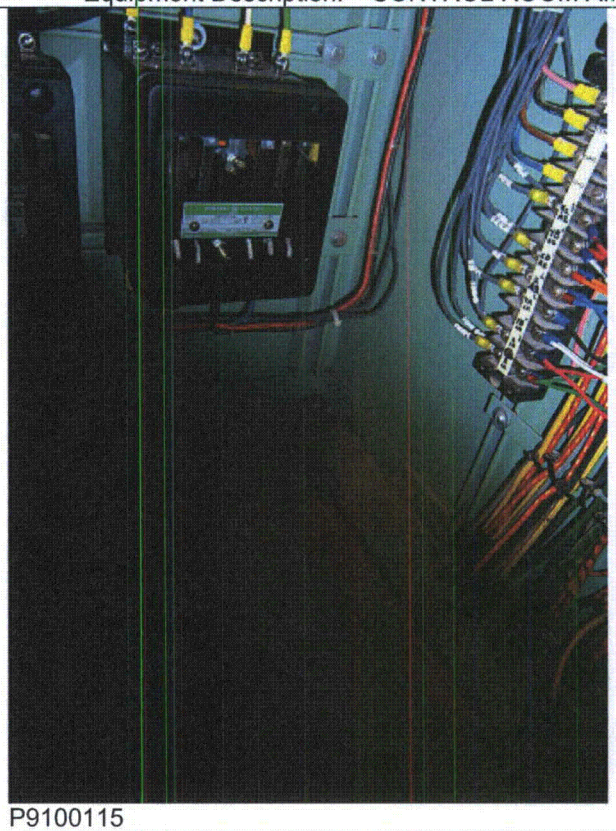
Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-ACRA-2

Equipment Class: (20) Instrumentation and Control Panels and Cabinets

Equipment Description: CONTROL ROOM AIR HANDLING SUBPANEL #2



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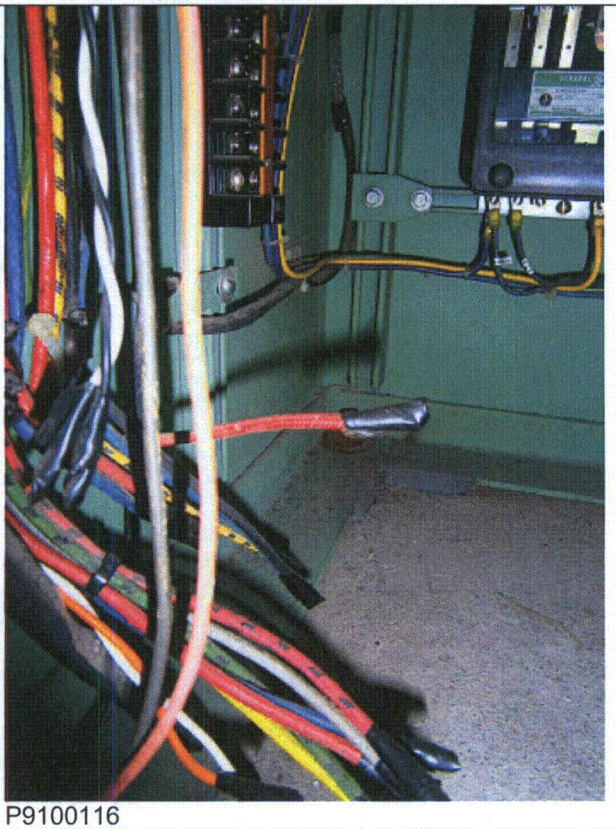


P9100116

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-ACRA-2

Equipment Class: (20) Instrumentation and Control Panels and Cabinets

Equipment Description: CONTROL ROOM AIR HANDLING SUBPANEL #2

P9100117

P9100118

Status: [Y] N U

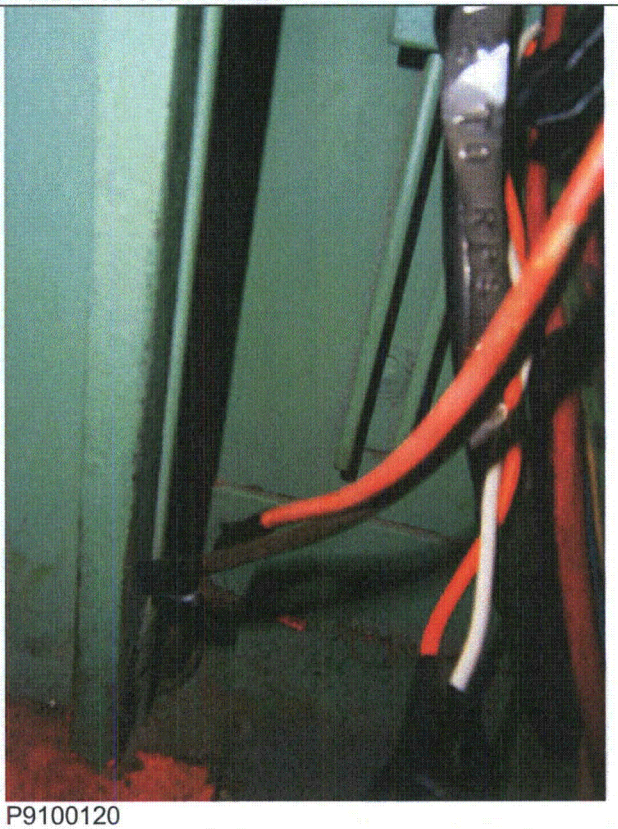
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-ACRA-2

Equipment Class: (20) Instrumentation and Control Panels and Cabinets

Equipment Description: CONTROL ROOM AIR HANDLING SUBPANEL #2

P9100119



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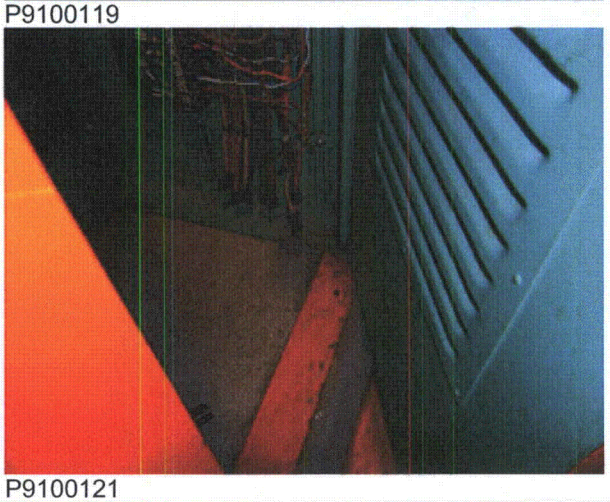


P9100121

Status: Y [N] U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-AM-A

Equipment Class: (1) Motor Control Centers

Equipment Description: 600VAC MOTOR CONTROL CENTER AM-A

Project: DC Cook 1 SWEL

Location (Bldg, Elev, Room/Area): AB1, 633.00 ft, 633

Manufacturer/Model:

Instructions for Completing Checklist

This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

Anchorage

1. Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? — Yes
   SQUG 1-AM-A REV0

2. Is the anchorage free of bent, broken, missing or loose hardware? — Yes
   2 J Bolts in corners on both sides (front and back) 4 Red Heads in front & 4 Red Heads in back

3. Is the anchorage free of corrosion that is more than mild surface oxidation? — Yes

4. Is the anchorage free of visible cracks in the concrete near the anchors? — Yes

5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) — Yes

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? — Yes

Interaction Effects

Status: Y [N] U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-AM-A

Equipment Class: (1) Motor Control Centers

Equipment Description: 600VAC MOTOR CONTROL CENTER AM-A

7.	Are soft targets free from impact by nearby equipment or structures?	No
	Fire extinguishers on short hooks - AR 2012-11669 was issued.	
8.	Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	Yes
9.	Do attached lines have adequate flexibility to avoid damage?	Yes
10.	Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	No

Other Adverse Conditions

11.	Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment?	Yes

Comments

Evaluated by: George G Thomas Date: 10/18/12

Neda Stoeva 10/18/12

Photos

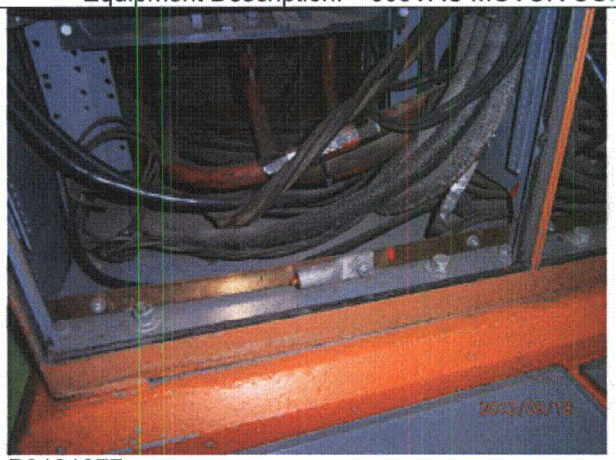
Status: Y [N] U

Seismic Walkdown Checklist (SWC)

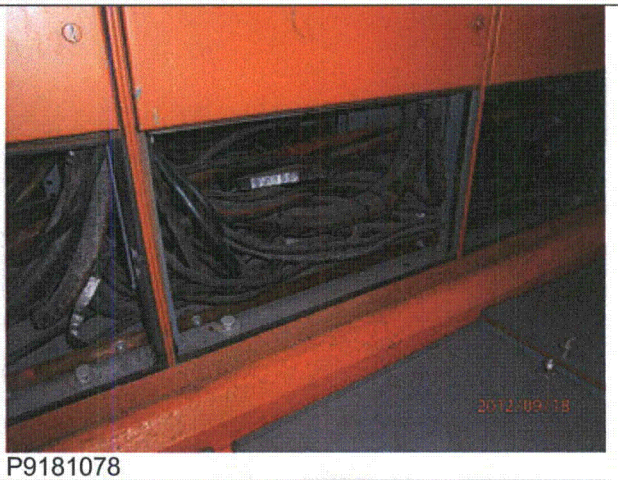
Equipment ID No.: 1-AM-A

Equipment Class: (1) Motor Control Centers

Equipment Description: 600VAC MOTOR CONTROL CENTER AM-A



P9181077



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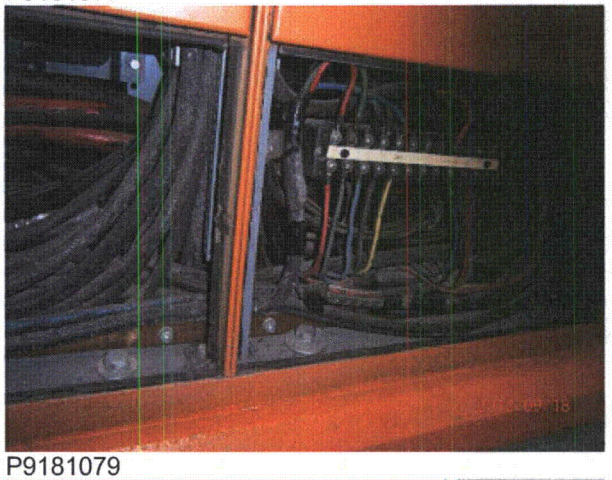

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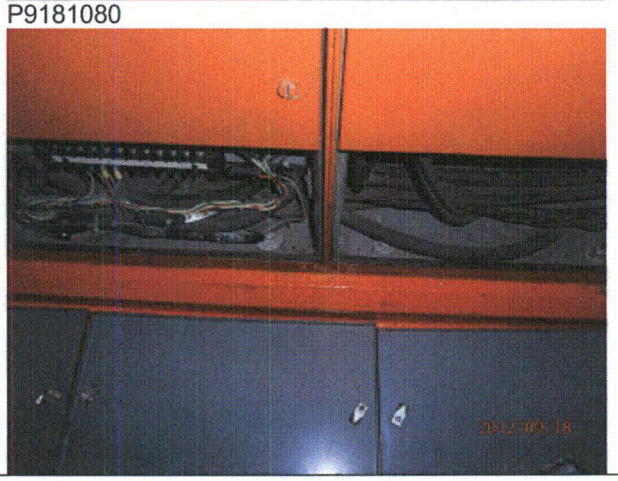
P9181080



Status: Y [N] U

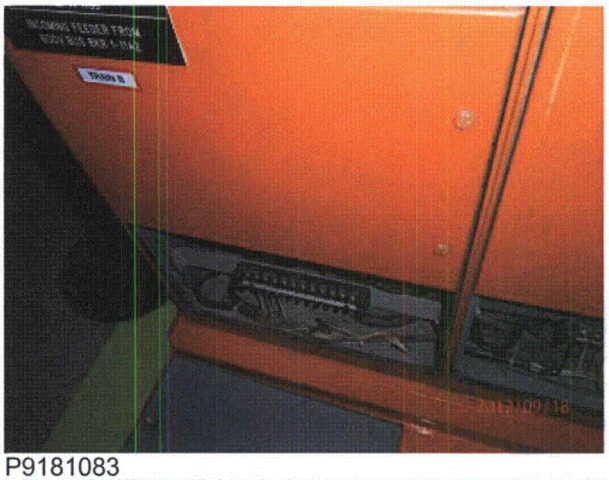
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-AM-A

Equipment Class: (1) Motor Control Centers

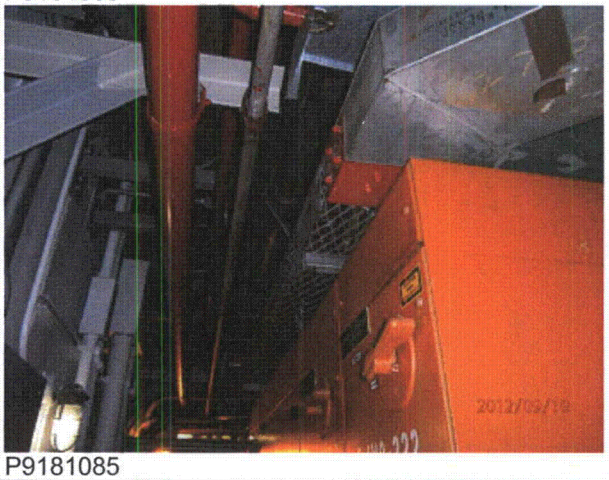
Equipment Description: 600VAC MOTOR CONTROL CENTER AM-A

P9181081



P9181082

P9181083



P9181084

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