Below are the names and signatures of the personnel who performed the seismic walkdowns.

Ben Frazier

Kevin Gantz

Mojtaba Oghbaei

Craig Swanner

James Wiggin

Caroline Schlaseman

prayier 'vin fl

The order of the Seismic Walkdown Checklists (SWCs) for Unit 3 is shown in Table C-1 below and the order of the SWCs for Unit 0 (common) is shown in Table C-2.

The "Anchorage Configuration Confirmation" column is described in Section 5.2.1 of this report. The last column in Tables C-1 and C-2 provides the corresponding Area Walk-By Checklist (AWC). (AWCs are included in Appendix D of this report.) AWC identifiers with asterisks (*) indicate the second or subsequent SWEL item included with a specific Area Walk-By.

Component ID	Description	Anchor Configuration Confirmed?	AWC-Ux- YY
30B010	Emergency Aux Load Center E134 Switchgear	N	U3-23*
30B013	Emergency Aux Load Center E434 Switchgear	Ν	U3-24*
30B324	MO-3-23-015 Motor Control Power Transfer Switch	Y	U3-15
30B325	MO-3-13-15 Motor Control Starter Panel	Y	U3-15*
30B338	MO3-10-16A Auto Transfer Switch	Y	U3-15*
30C003	Reactor and Containment Cooling and Isolation	Y	U0-7*
30C004C	RCIC Vertical Board	Y	U0-7
30C005A	Reactor Manual Control Board	Y	U0-7*
30C095	RCIC Instrument Rack	Ν	U3-4*
30C32	Egr Safeguard Sub-Sys I	Y	U3-22*
30C33	Egr Safeguard Sub-Sys II	Y	U3-22*
30C34	RCIC Relay Panel	Y	U3-22*
30C722A	Accident Monitoring Instrumentation Panel	Y	U3-22*
30C722B	Accident Monitoring Instrumentation Panel	Y	U3-22*
30C87	HPCI Instrument Rack	N	U3-4
30D043	HPCI Aux Lube Oil Pump Starter	N	U3-8*
30D37	Static Inverter	Ν	U3-2
30P033, 30P038	HPCI Booster Pump, Pump	Y	U3-8
30P036 & 30S038	RCIC Pump & Turbine	Y	U3-12
30S037	HPCI Turbine	Y	U3-8*
30\$703	120V Inst. Panel 30Y035 Transfer Switch	N	U3-14*
30X030	Load Center E134 Transformer	Y	U3-23
30X033	Load Center E434 Transformer	N	U3-24
30X133	Panel 30Y33 Transformer	N	U3-5
30Y050	120V AC Distribution Panel	N	U3-22
30Y35	3PPD 125V DC Distribution Panel 3C	N	U3-14
3AC65	RPS Instrument Rack	N	U3-7
3AE058	RHR Room A Cooling Coil A	Y	U3-17
3AE124	RHR Pump 3A Seal Cooler	N	U3-16*
3AE55	RCIC Room Cooling Coil A	Y	U3-12*
3AE56	HPCI Room Cooling Coil A	Y	U3-8*
3AE57	Core Spray Room A Cooling Coil A	Ý	U3-11*
3AP035	RHR Pump A	Y	U3-16
3AP037	Core Spray Pump A	Y	U3-11
3AV083	HPSW Pump Room Exhaust Fan	Ý	U3-3*

Table C-1. Unit 3 Seismic Walkdown Checklists (SWCs)

Component ID	Description	Anchor Configuration Confirmed?	AWC-Ux- YY
3BC270	Steam B Leak Monitor Cabinet	N	U0-6*
3BC65	RPS Instrument Rack B	N	U3-14*
3BD01	125 VDC Battery 3B	Y	U3-10*
3BD025	3B 125 VDC Distribution Panel	Ν	U3-22*
3BE55	RCIC Room Cooling Coil B	Y	U3-12*
3BE57	Core Spray Room A Cooling Coil B	Y	U3-11*
3BE58	RHR Room A Cooling Coil B	Y	U3-16*
3CD001	125 VDC Battery 3C	Y	U3-21
3CD03	Battery Charger 3C	Y	U3-9
3CE24	RHR Heat Exchanger C	Y	U3-19
3CP035	RHR Pump C	Y	U3-18*
3CP042	High Pressure Service Water Pump C	Y	U3-3*
3DC068	RPS SCRAM solenoid fuse panel D	N	U3-13*
3DD01	125 VDC Battery 3D	Y	U3-10
3DD03	Battery Charger 3D	Y	U3-1
AO3-03-33	Scram Discharge Volume Inboard Isolation Valve	N/A	U3-13
AO3-03-36	Scram Discharge Volume Outboard Isolation Valve	N/A	U3-13*
H03-23C-5512	HPCI Turbine Governor Control Valve	N/A	U3-8*
HCU-06-47	Hydraulic Control Unit	Y	U3-13*
HCU-14-35	Hydraulic Control Unit	Y	U3-13*
LI3-2-3-113	Reactor Water Level	N	U0-7*
LI-9027	Torus Water Level	N	U0-7*
LR/TR-9123B	Torus Water Level/Temperature Recorder	N	U0-7*
LS3-23-91A	Suppression Pool Level Switch	N/A	U3-6
LT3-2-3-61	Reactor Vessel Water Level Transmitter	N	U3-7*
LT-9123A	Torus Water Level Transmitter	Ν	U3-6*
MO3-10-013C	RHR Pump Torus Suction Valve	N/A	U3-18
MO3-10-015C	RHR Pump Shutdown Cooling Suction	N/A	U3-16*
MO3-10-89C	RHR HX HPSW Outlet Valve	N/A	U3-19*
MO3-30- 3233A	Unit 3A Sluice Gate	Y	U3-25
MO-3-32-3803	HPSW Return Valve to ECT	N/A	U0-1*
MO3-48- 3804B	HPSW Bay Inlet Inner Valve	N/A	U0-5*
MO-3-10-013A	RHR Pump Suction Valve A	N/A	U3-16*
P0D-3-40H- 30223-03	HPSW Pump Room A Loop Supply Damper	N	U3-3*
P0D-3-40H- 30223-04	HPSW Pump Room B Loop Exhaust Damper	N	U3-3

Table C-1. Unit 3 Seismic Walkdown Checklists (SWCs)

Component ID	Description	Anchor Configuration Confirmed?	AWC-Ux- YY
PI3-6-90A	Reactor Wide Range Pressure Indicator	N	U0-7*
PR/RR3-2-3- 404B	Reactor Pressure/Drywell Gas Recorder	N	U0-7*
PR/TR-5805	Containment Pressure/Temp	N	U0-7*
PS30224-2	HPSW Pump Room B Loop Pressure Switch	N	U3-3*
PT3-2-3-404A	Reactor Pressure Transmitter	N	U3-7*
PT3-6-53A	Reactor Wide Range Pressure Transmitter	N	U3-7*
PT-5805	Drywell Pressure Transmitter	N	U3-20
RV3-23-034	HPCI Pump Suction Header Relief Valve	N/A	U3-8*
SV3-3-33	Instrument Air Solenoid Valve	Y	U3-13*
SV3-3-36	Instrument Air Solenoid Valve	Y	U3-13*

Table C-1. Unit 3 Seismic Walkdown Checklists (SWCs)

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	ic Walkdown			•			- 4	
		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	i in the second s					
Equipm	nent ID No. 1	E134 (301	3010) EC	quip. Class ¹²	(02) Lon	. Volt	as= 5	war
Equipm	ent Descriptio	n Eme	Gener 1	tix 1.	ead Cr	uter_	Jug.	
	~ ~		V	5_ Room,				10 /,i}/!?
Manufa	cturer, Model							······
Instruc	tions for Con	npleting Cho	ecklist	·		<u></u>		<u> </u>
SWEL.	ecklist may be The space be s. Additional s	low each of t	he following	g questions ma	ay be used t	o record t	he results o	equipment on the function of t
Ancho	rage							
1.	Is the anchora of the 50% of	ge configura SWEL items	tion verifica s requiring s	tion required uch verification	(i.e., is the i on)?	tem one	Y DY	.
					•			
2.	Is the anchora Externally	ge free of be	nt, broken, r	nissing or loo	se hardward	e? C VEZ	YA NO	UD N/AD lot shown in glout pad.
	p 1020.0)	0209076		- legionca	ic better	ten O	681 4	51000 pad.
	Is the anchora oxidation?							51007 PA.
3.	Is the anchora	ge free of co	prrosion that	is more than	mild surface			
3.	Is the anchora oxidation?	age free of co age free of vi age configura uestion only	orrosion that sible cracks ation consist applies if the	is more than in the concret ent with plant e item is one o	mild surface te near the a documenta of the 50%	nchors? tion?		U N/A
3. 4. 5.	Is the anchora oxidation? Is the anchora Is the anchora (Note; This q	age free of conge free of vi age configura uestion only horage config above ancho	prrosion that sible cracks ation consist applies if the guration veri prage evaluat	is more than i in the concret ent with plant e item is one o ification is rec tions, is the an	mild surface te near the a documenta of the 50% quired.)	nchors? tion? for		
3. 4. 5.	Is the anchora oxidation? Is the anchora (Note: This q which an anc Based on the	age free of conge free of vi age configura uestion only horage config above ancho	prrosion that sible cracks ation consist applies if the guration veri prage evaluat	is more than i in the concret ent with plant e item is one o ification is rec tions, is the an	mild surface te near the a documenta of the 50% quired.)	nchors? tion? for		
3. 4. 5. 6.	Is the anchora oxidation? Is the anchora (Note: This q which an anc Based on the	age free of conge free of vi age configura uestion only horage config above ancho	prrosion that sible cracks ation consist applies if the guration veri prage evaluat	is more than i in the concret ent with plant e item is one o ification is rec tions, is the an	mild surface te near the a documenta of the 50% quired.)	nchors? tion? for		

¹² Enter the equipment class name from Appendix B: Classes of Equipment.

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Sheet 2 of 2

Equipment ID No. E134 (308010) Equip. Class¹² Low Voltage Suge Equipment Description <u>Fonderstucy</u> Aux Center load Interaction Effects 7. Are soft targets free from impact by nearby equipment or structures? No goft tagets identified. 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, I NO U N/A and masonry block walls not likely to collapse onto the equipment? - Masonry block wall is visitorced, per Spec. M-701 Ravil. MO 11/8/12 is secure. (south wall & west wall) Lighting 9. Do attached lines have adequate flexibility to avoid damage? YZ-NO UO N/AO 10. Based on the above seismic interaction evaluations, is equipment free Y NO UO of potentially adverse seismic interaction effects? Hoist is success. **Other Adverse Conditions** 11. Have you looked for and found no other seismic conditions that could YX NO UO adversely affect the safety functions of the equipment? Comments (Additional pages may be added as necessary) Cabinet not opened because it is energized & hand tooling is regulared. Cabinet Date: $\frac{10/8/12}{10/8/12}$ Evaluated by:

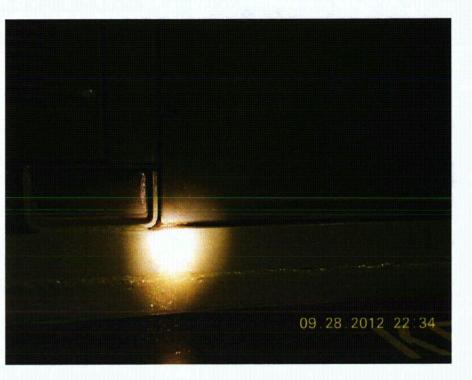
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Selsmic Walkdown Checklist (SWC)

308013 E11211	(02) Low Voltage Switchgeg
Equipment ID No. <u>E434</u> Equip. Class ¹²	(OL) Low Voltage witchceck
Equipment Description <u>Emergency</u> Aux	Load Center Swar
Location: Bldg. <u>RB</u> Floor El. <u>165</u> Room,	Area <u>R3-41</u>
Manufacturer, Model, Etc. (optional but recommended)	······································

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 the anchorage configuration verification required (i.e., is the item one Y NX of the 50% of SWEL items requiring such verification)?
- 2. Is the anchorage free of bent, broken, missing or loose hardware?

YX NO UO N/AO

Anchorage is external a verified to be ingood condition

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

YX NO UO NAO

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

YX NO UO NAO

- 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.)
- YE NO UD N/AK
- 6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?

YX NO UO

¹² Enter the equipment class name from Appendix B: Classes of Equipment.

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Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No : RS-12-173

Equipment ID No. E434 (308013) Equip. Class¹² (02) Low Vottage Suitchee rend Centar Equipment Description Emelechev Interaction Effects YND UD N/AD 7. Are soft targets free from impact by nearby equipment or structures? 10 gott taisats identified 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, YZ NI U N/A and masonry block walls not likely to collapse onto the equipment? Maronry woll <u>March</u> to be Verified on 9. Do attached lines have adequate flexibility to avoid damage? 10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? **Other Adverse Conditions** YE NO UD 11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Comments (Additional pages may be added as necessary) Cobinet not opened because hand tools required & it is energized. _ Date: 10/8/12 10/8/2012____ Evaluated by: < C-4 ≻

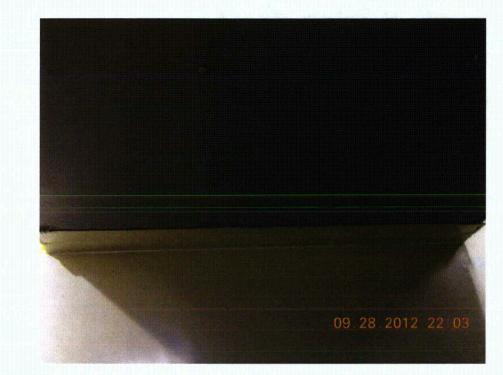
Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No. RS-12-173

480V AC POWER AVAILABLE E434 (30B013) EMERGENCY AUX LOAD CENTER SWGR E-43 152-1806 09.28.2012 22:01 --\$236 and the second 09.28.2012 22:02

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Equipment ID: 30B013



Sheet	1	o	f 2
Sheet Status: Y	Ν	1	U

Seismic Walkdown Checklist (SWC)	CBS
Equipment ID No. <u>308324</u> Equip. Class ¹²	pt.
	Ower Transter Switch
Location: Bldg. 3 Bantur Floor El 105 Room, Area Keciro	MG Set
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist	· · · · · · · · · · · · · · · · · · ·
This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record t findings. Additional space is provided at the end of this checklist for documentin	he results of judgments and
Anchorage	
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	EX.
Verified per DWG 6280-E-542-2 Ren	12
2. Is the anchorage free of bent, broken, missing or loose hardware?	YEAND UN N/AD
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	
4. Is the anchorage free of visible cracks in the concrete near the anchors?	
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.)	
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	

¹² Enter the equipment class name from Appendix B: Classes of Equipment.

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Sheet 2 of 2

304324 ___ Equip. Class¹²_ Equipment ID No., 23-05 ontra lygnsta Justch 10905 ower Equipment Description Interaction Effects. 17. Are soft targets free from impact by nearby equipment or structures? 1 drititing 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, YZ N UNA and masonry block walls not likely to collapse onto the equipment? CUIUS 9. Do attached lines have adequate flexibility to avoid damage? 10. Based on the above seismic interaction evaluations, is equipment free YZ NO UO of potentially adverse seismic interaction effects? **Other Adverse Conditions** 11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? **<u>Comments</u>** (Additional pages may be added as necessary) 1/12/12 9/12/12 Evaluated by: Date:

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	Sheet 1 of 2 Status: N U
Seismic Walkdown Checklist (SWC)	čj. – Č
Varial Valke of Contract which all of Mark	CBA
Equipment ID No. <u>308325</u> Equip. Class ¹² Elect.	Encl
Equipment Description MO-3-13-15 Mitor Condvol	Starter Panel
Location: Bldg. Bardweste Floor El. 136 Room Area Recire	MC Suts.
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist	<u> </u>
This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record t findings. Additional space is provided at the end of this checklist for documentin	he results of judgments and
Anchorage	
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	
2. Is the anchorage free of bent, broken, missing or loose hardware?	YEAND UD N/AD
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	
4. Is the anchorage free of visible cracks in the concrete near the anchors?	
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.)	
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	
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¹² Enter the equipment class name from Appendix B: Classes of Equipment.

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Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No RS-12-173

Sheet 2 of 2

nteraction Effects	Starter Pane
7. Are soft targets free from impact by nearby equipment or structures?	
7. Are soft targets free from impact by nearby equipment or structures? No 50 ft for 50 ft for 10 with field.	sis and constructions
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	
9. Do attached lines have adequate flexibility to avoid damage?	
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	
Other Adverse Conditions	
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YAND UD
Comments (Additional pages may be added as necessary)	
Evaluated by:	Date: 9/12/12
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Asen As	

Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No RS-12-173 .



	Sheet 1 of 2 Status: (Y) N U
Seismic Walkdown Checklist (SWC)	NAL .
Equipment ID No. 308338 Equip. Class ¹² Efect	nel
Equipment Description 10 3-10-0164 Ado Transfer.	5witch
Location: Bldg. <u>Adverter</u> Floor El. <u>135</u> Room, Area <u>Recill</u> Tubine Building (BL Manufacturer, Model, Etc. (optional but recommended)	na.
Instructions for Completing Checklist	· · · · · · · · · · · · · · · · · · ·
This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record t findings. Additional space is provided at the end of this checklist for documentin	he results of judgments and
Anchorage	
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	
Verified per DWG. 6280-E-542-19 Rev	12,
2. Is the anchorage free of bent, broken, missing or loose hardware?	
• •	
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	
4. Is the anchorage free of visible cracks in the concrete near the anchors? Minor spelding concrete drime	d acceptable.
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.)	
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YEAND UD
alperter alle and a le faith	
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¹² Enter the equipment class name from Appendix B: Classes of Equ	uipment.

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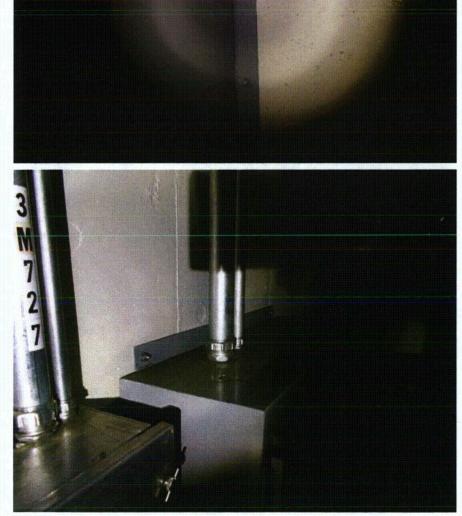
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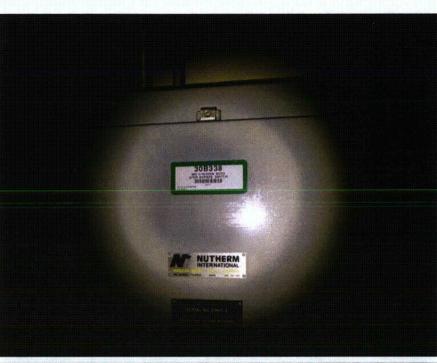
Equipment ID No. <u>308338</u> Equip. Class¹² (1) MCC Equipment Description Mo 3-10-016A Auto 0495 Juitch Interaction Effects 7. Are soft targets free from impact by nearby equipment or structures? W NU UNAU dontified d. article and the 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, M NU V N/A and masonry block walls not likely to collapse onto the equipment? 15 9100re Overhead liketo filtore YEND UD NAD 9. Do attached lines have adequate flexibility to avoid damage? 10. Based on the above seismic interaction evaluations, is equipment free YE NO UO of potentially adverse seismic interaction effects? **Other Adverse Conditions** 11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? loose. Lower east panel 15 bott Scouling east hinge side Seven other missing Both are on 10050/mbsma Weretole, ALC Subside Concern **Comments** (Additional pages may be added as necessary) Issue addressed in IR 1424719. BMF 10/151 Evaluated by: Date:

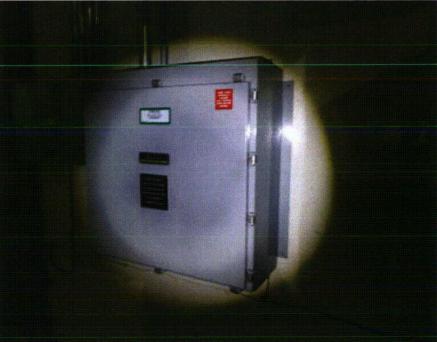
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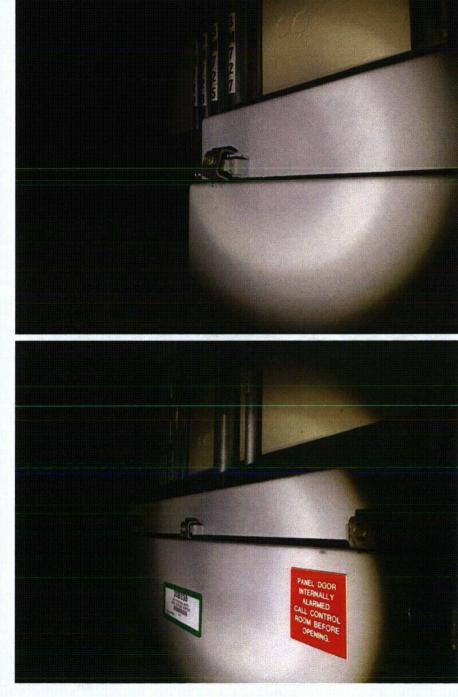


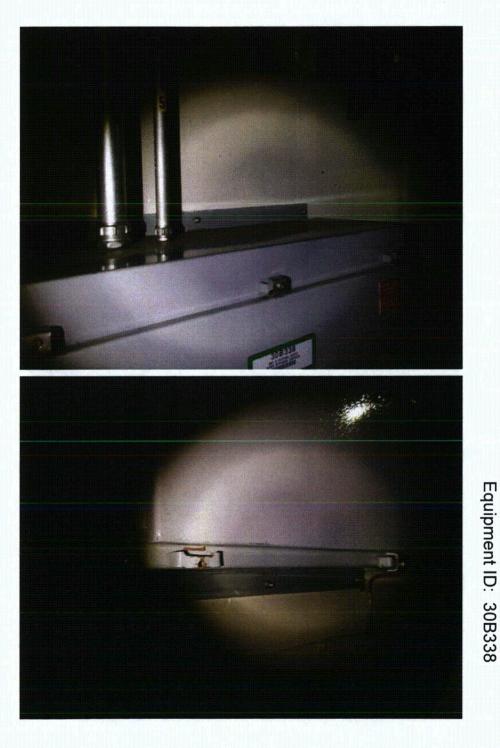


Equipment ID: 30B338

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Seismic Walkdown Checklist (SWC)

Equipment ID No. <u>30C003</u> Equip. Class ¹² (20) Control Panels &	& Cabinets
Equipment Description <u>Reactor and Containment Cooling and Isolation</u>	
Location: Bldg. <u>Turbine</u> Floor El. <u>165</u> Room, Area <u>T</u> .	3-100
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record t findings. Additional space is provided at the end of this checklist for documentin	the results of judgments and
Anchorage	A. A.
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	Y ⊠ N⊡
2. Is the anchorage free of bent, broken, missing or loose hardware? '12" -9" Stitch weld on front of cabinet anchorage,	YK NO UO N/AO
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YX N UN N/A
4. Is the anchorage free of visible cracks in the concrete near the anchors? Embedded channel in Concrete. No Crack in concrete.	
 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.) Anchorage configuration verified to Dwg. 5-1197, Rev. 0. 	
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YKIND UD
	· .

¹² Enter the equipment class name from Appendix B: Classes of Equipment.

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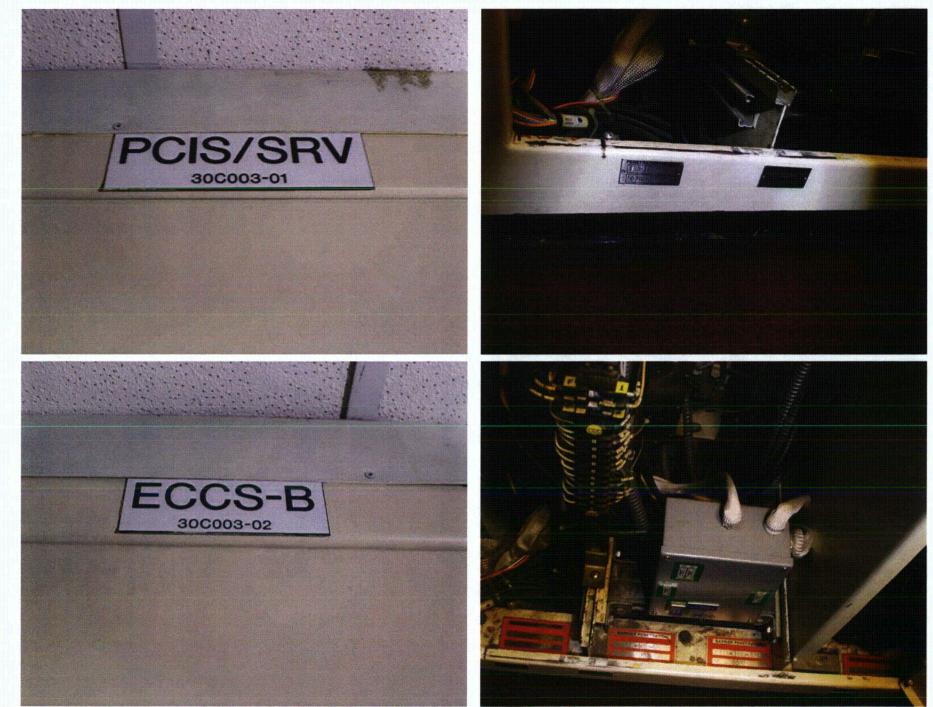
Equipment ID No. <u>30C003</u> Equip. Class ¹² (20) Control Panels & Cabinets
Equipment Description <u>Reactor and Containment Cooling and Isolation</u>
Interaction Effects
7. Are soft targets free from impact by nearby equipment or structures? YR N□ U□ N/A□ <u>Als_Geff_targets_outside of cobject</u> . MO 8/31/12
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, XIX N U N/A and masonry block walls not likely to collapse onto the equipment? Durge From Falling ceiling tiles not Credible Me (0/8/2012 MCR ceiling consistent with Calc 26-5/Z-12, Revision O. Calc 6-106-1 could not be located, Sec IR 0/428651.
not be located. Sec IR 01428651. 9. Do attached lines have adequate flexibility to avoid damage? YN U UNA
No attached lines.
10. Based on the above seismic interaction evaluations, is equipment free YIX NI UI of potentially adverse seismic interaction effects?
Other Adverse Conditions
11. Have you looked for and found no other seismic conditions that could YX N U U adversely affect the safety functions of the equipment?
Comments (Additional pages may be added as necessary)
Evaluated by: <u>M. ozhkae</u> Date: <u>8/3+/12-10/19/12</u>
Evaluated by: <u>M-oghkae</u> <u>Ban Jag</u> <u>Date: 8/31/12 10/19/12</u> <u>- 0/19/12</u>

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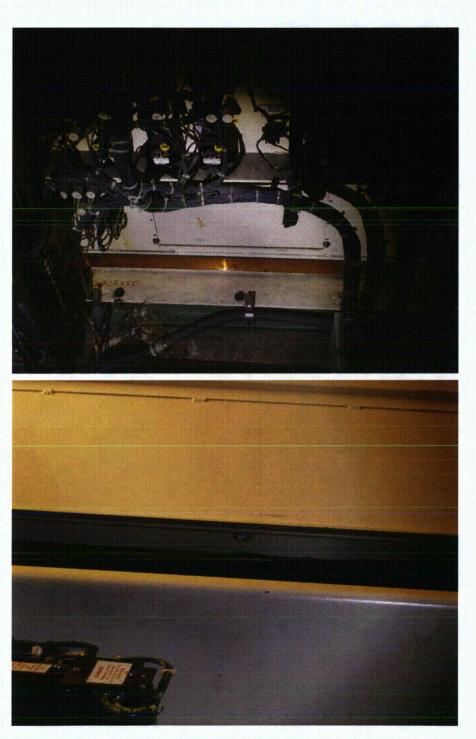




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Equipment ID: 30C003



Equipment ID: 30C003

Seismic Walkdown Checklist (SWC)

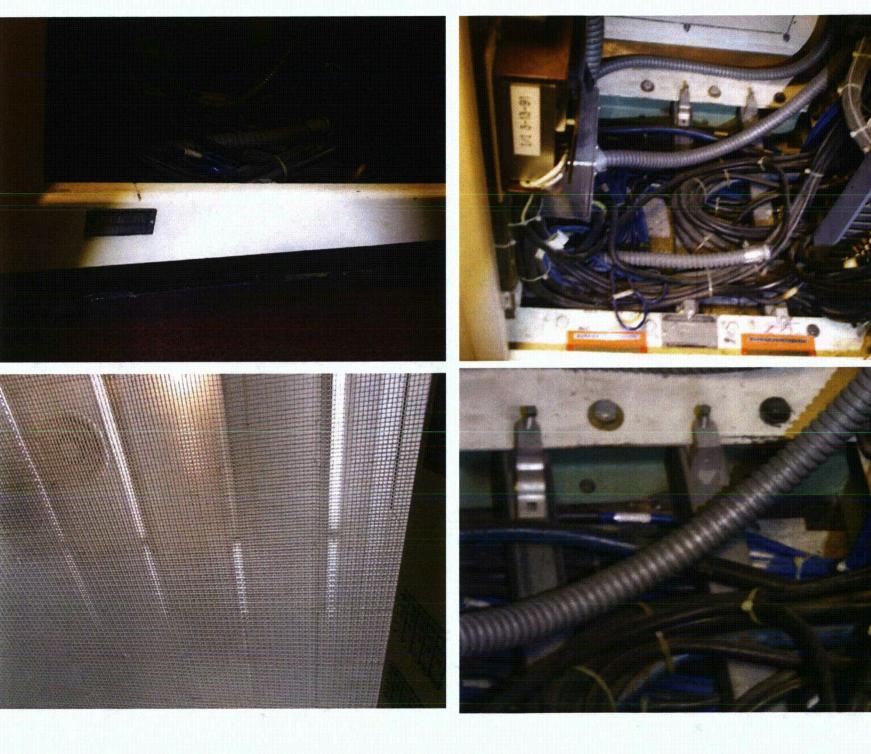
Equipment ID No. <u>30C004C</u> Equip. Class ¹² (20) Control Panels & Cabinets
Equipment Description <u>RCIC Vertical Board</u>
Location: Bldg. <u>Turbine</u> Floor El. <u>165</u> Room, Area <u>T3-100</u>
Manufacturer, Model, Etc. (optional but recommended)
Instructions for Completing Checklist
This 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 the anchorage configuration verification required (i.e., is the item one Y⊠ N□ of the 50% of SWEL items requiring such verification)?
2. Is the anchorage free of bent, broken, missing or loose hardware? YX N□ U□ N/A□ NMF → +2" Stitchard on front of cabinet, back of cabinet, and on inside of cabinet. 6/29/12 11/2"-9" Cabinet botted to advant calint
Cabinet bolted to adjacent cabinetor. 3. Is the anchorage free of corrosion that is more than mild surface YX N□ U□ N/A□ oxidation?
4. Is the anchorage free of visible cracks in the concrete near the anchors? YK NI UI N/AI Embedded channel in woncrete No crache in concrete.
 5. Is the anchorage configuration consistent with plant documentation? YX N□ U□ N/A□ (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)
Verified to drawing S-1197 Nov O. (Sheet lof 3)
6. Based on the above anchorage evaluations, is the anchorage free of Y⊠ N□ U□ potentially adverse seismic conditions?
¹² Enter the equipment class name from Appendix B: Classes of Equipment.
C-3 >

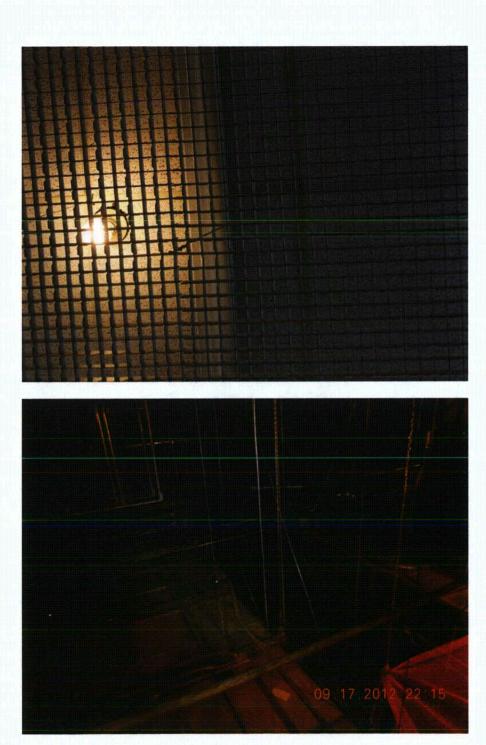
Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No. RS-12-173

Sheet 2 of 2

Equipment ID No. <u>30C004C</u> _____ Equip. Class¹² (20) Control Panels & Cabinets Equipment Description <u>RCIC Vertical Board</u> **Interaction Effects** 7. Are soft targets free from impact by nearby equipment or structures? YNZ NO UO N/AO No soft tagets outside of cabinet. 8131/12 AMF YR . 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, $\sqrt{2}$ N U V/A and masonry block walls not likely to collapse onto the equipment? tiles Danage from falling tiles met cuditle. BMF 10/19/12 "J'XH' certoinbrothing on floorent lights 9. Do attached lines have adequate flexibility to avoid damage? YX NO UO N/AO No a Hacked lines. 10. Based on the above seismic interaction evaluations, is equipment free YXINDUD of potentially adverse seismic interaction effects? .1 **Other Adverse Conditions** \mathbf{v}_{1}^{\prime} 11. Have you looked for and found no other seismic conditions that could YX ND UD adversely affect the safety functions of the equipment? Comments (Additional pages may be added as necessary) MCR ceiling consistent with cale 26-5/2-12, Nevision O. Cale 6-106-1 could not be located. See IR 01428651. Evaluated by: ___







Seismic Walkdown Checklist (SWC)

Equipment ID No. <u>30C005A</u> Equip. Class ¹² (20) Control Panels &	cabinets
Equipment Description <u>Reactor Manual Control Board</u>	······
Location: Bldg. <u>Turbine</u> Floor El. <u>165</u> Room, Area <u>T</u>	3-100
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record t findings. Additional space is provided at the end of this checklist for documentin	he results of judgments and
Anchorage	
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	YKA N□
	· · ·
2. Is the anchorage free of bent, broken, missing or loose hardware?	
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YA NO UO N/AO
 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.) Anchorage verified to Dwg, S-1197, sheet 3 of 3 (Rev. 0). 	
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YKAND UD

¹² Enter the equipment class name from Appendix B: Classes of Equipment.

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Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No : RS-12-173

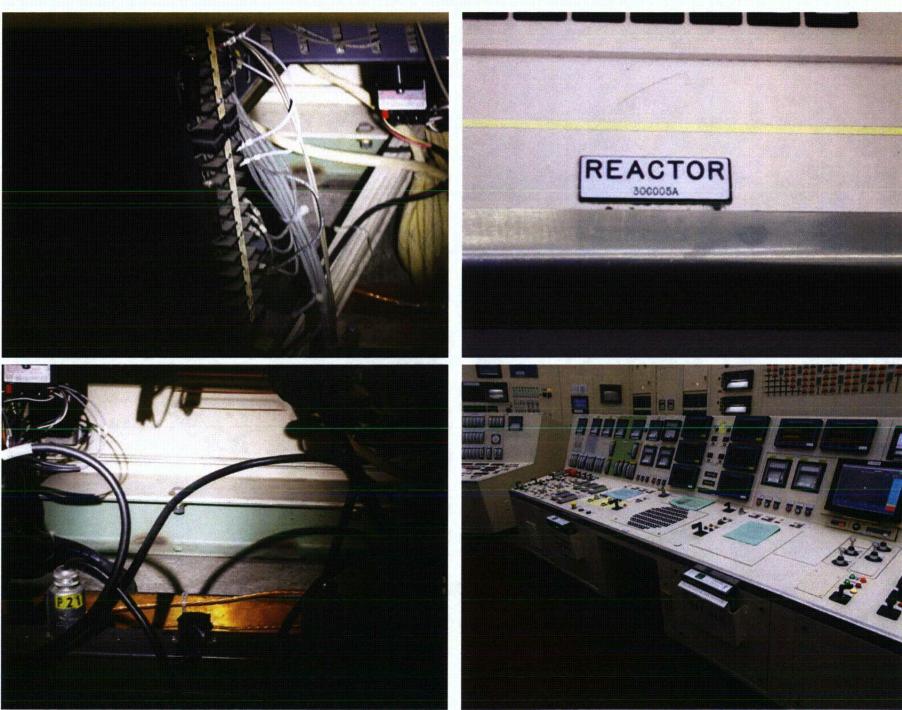
Sheet 2 of 2

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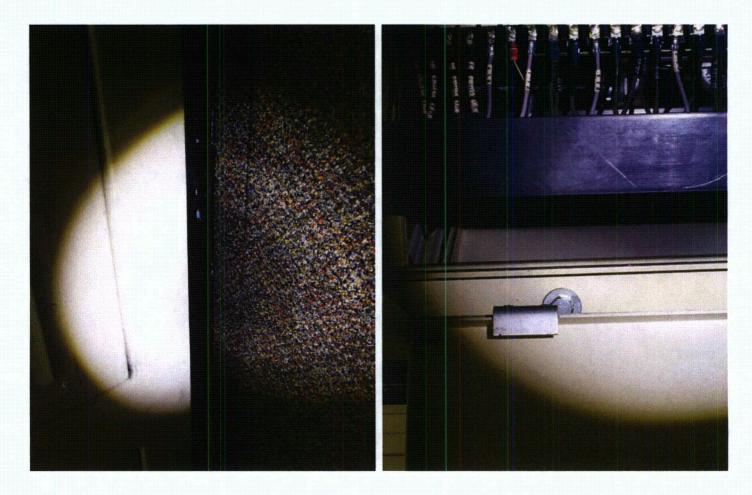
Equipment Description <u>Reactor Manual Control Board</u>		
nteraction Effects		
7. Are soft targets free from impact by nearby equipment or structures?	Y X N⊡ UE) N/A
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	, •	
MCR ceiling consistent with Calc 26-5/2-12, 1 could not be located. See IR 014 28651.	Levisión O,	Cale 6-10.
9. Do attached lines have adequate flexibility to avoid damage?] N/A
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	Y¥XIN⊡ U⊑	י אומיי לי אייי
Other Adverse Conditions]
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?		·
•		
•	· · · · ·	
adversely affect the safety functions of the equipment?	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
adversely affect the safety functions of the equipment?	Date:/0/	119/12

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Equipment ID No. 30C095 Equip. Class ¹² (18) Instrument	ts on Racks	
Equipment Description <u>RCIC</u> Instrument Rack		
Location: Bldg. Root Floor El. 88 Room, Area R3-15		
Manufacturer, Model, Etc. (optional but recommended)		
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 the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	YU NX	
2. Is the anchorage free of bent, broken, missing or loose hardware?		
3. Is the anchorage free of corrosion that is more than mild surface oxidation?		
4. Is the anchorage free of visible cracks in the concrete near the anchors?		
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.)		
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YX NO UO	
	• • •	

¹² Enter the equipment class name from Appendix B: Classes of Equipment.

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Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No : RS-12-173

Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YX NO UO N/AO
9. Do attached lines have adequate flexibility to avoid damage?	
	· · · · · · · · · · · · · · · · · · ·
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YX NO UO
	· · · · · · · · · · · · · · · · · · ·
Other Adverse Conditions	<u> </u>
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	
Comments (Additional pages may be added as necessary)	
NIA	
	n an
Evaluated by: Jowy Wegin	Date: 9/17/2012
X gt	9/17/2012

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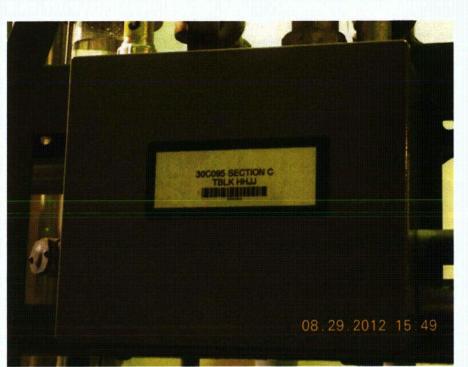
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3.

Equipment ID: 30C095





Equipment ID No. 30C32 Equip. Class ¹² (20) CONTRO	L PANELS AND CABINETS
Equipment Description <u>(3-SECTION</u> CAB/WET)	
Location: Bldg. TURE Floor El. 150' Room, Area CSR	
Manufacturer, Model, Etc. (optional but recommended) ECR SAFEC.	WHRD SUBSYS I
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of a SWEL. The space below each of the following questions may be used to record the findings. Additional space is provided at the end of this checklist for documenting	he results of judgments and
Anchorage	
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	чдум□
2. Is the anchorage free of bent, broken, missing or loose hardware?	YX N□ U□ N/A□
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YĂ N□ U□ N/A□
4. Is the anchorage free of visible cracks in the concrete near the anchors?	
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.)	
which an anchorage configuration verification is required.) (INGIGTENT "DUG #6280-3-1198, SHT	30FY, REV,Ø
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	עם מיצא

¹² Enter the equipment class name from Appendix B: Classes of Equipment.

Equipment ID No. 30C32 Equip. Class ¹² (20) CONTROL	PANEZ AND CABINETS
Equipment Description <u>3-SECTION</u> CABINET	۲
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures? GAP (BETWEER) THIS CABINET & ADIALEN CABINET (~1") IS FILLED WITH DAMPING MATERIAL	YÀ NO UO N/AO
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? NO IVI CONCERNS	
9. Do attached lines have adequate flexibility to avoid damage? RIEID CONDUIT OK	
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	
Other Adverse Conditions	
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	үй ма иа
<u>Comments (Additional pages may be added as necessary)</u>	ու երերից մաշ ու
Evaluated by: Ban fr	Date:/8/17
_ lille c-	10-8-2012

Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No : RS-12-173

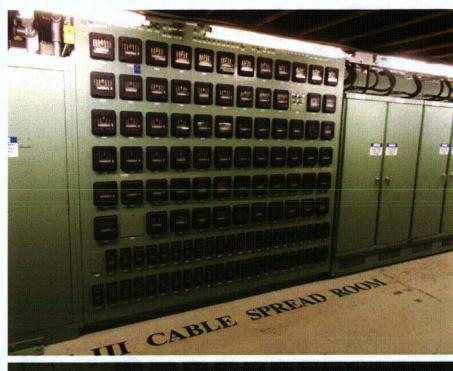
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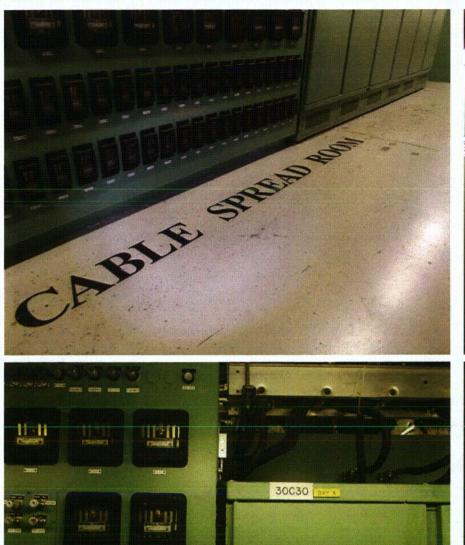


Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No · RS-12-173









NOTICE SHIFT MANAGEMENT APPROVAL IS REQ'D FOR ENTRY INTO THIS PANEL

Citrate:

THE OWNER

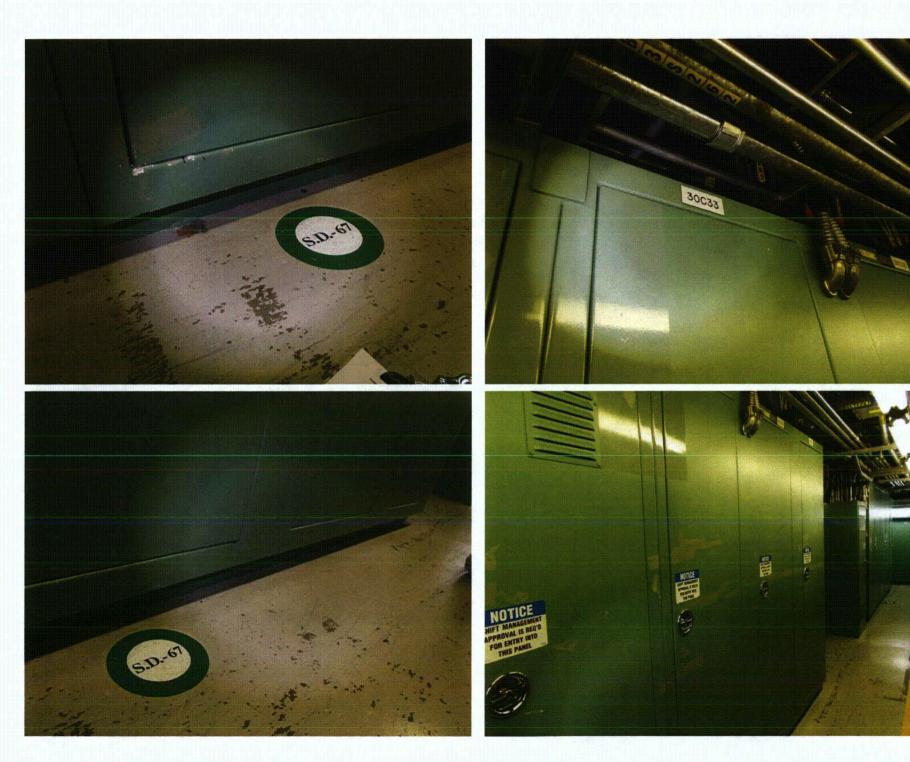
Equipment ID No. $30C33$ Equip. Class ¹² (ZO) CONTROL	PANELS AND (ABINETS
Equipment Description (3-SECTION CARSINET)	
Location: Bldg. TRRB Floor El. 1501 Room, Area CSR	
Manufacturer, Model, Etc. (optional but recommended) <u>ECR SAFECUA</u>	KD SUB-JYS II
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of an SWEL. The space below each of the following questions may be used to record the findings. Additional space is provided at the end of this checklist for documenting	e results of judgments and
Anchorage	
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	
2. Is the anchorage free of bent, broken, missing or loose hardware?	
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	
4. Is the anchorage free of visible cracks in the concrete near the anchors?	
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.) CanSISTENT W/DW67F6280-S-1198, REV.9 PLUS EXTRA SMALL FILLETS ALONG S. E	
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YXI NO UO

¹² Enter the equipment class name from Appendix B: Classes of Equipment.

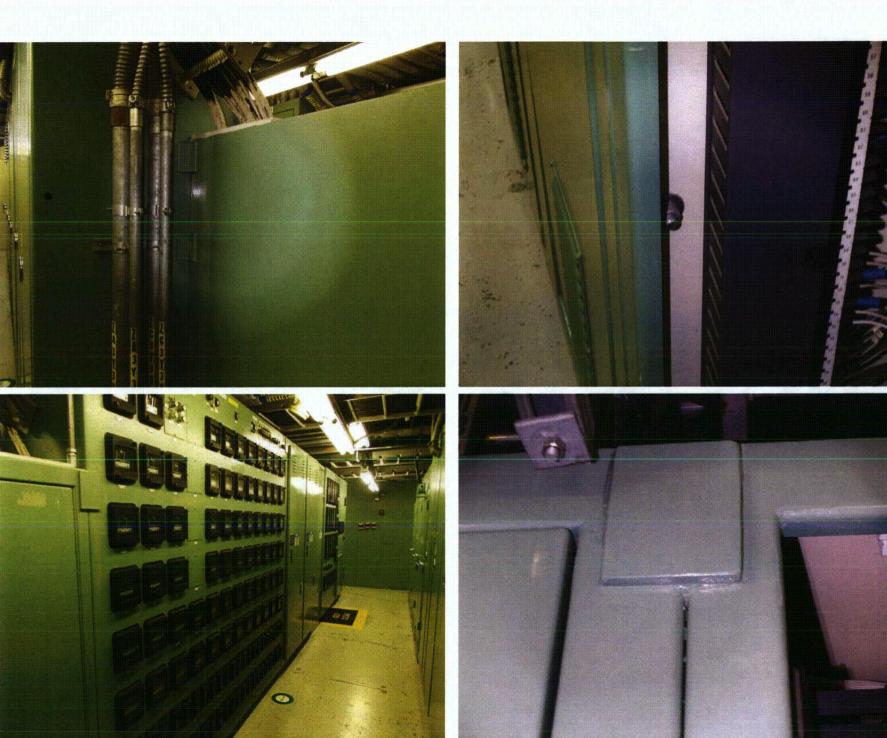
Equipment ID No. 30633 Equip. Class ¹² (20) Control 1	ANELS AND LABMETS
Equipment Description 3-SECTION CABINET	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures? INTERNAL BOLTS & TOP COLNER RWELDED TO ADJUCENT CABINETS	
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? NO II/I CONCERNS	
9. Do attached lines have adequate flexibility to avoid damage? RI6ID CONDULT OK	
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	בט בא אָלא
Other Adverse Conditions	
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	
Comments (Additional pages may be added as necessary)	د. د. د. د. و (۱۹۹۰ و ۱۹۹۰ و ۱۹۹۰ و ۱۹۹۰ و ۱۹۹۹
Evaluated by: Den Fun	_ Date: <u>10/8/12</u>

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Equipment ID: 30C33



Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No. • RS-12-173

Equipment ID No. 30C34 Equip. Class ¹² (20) Control Panels & Cabinets
Equipment Description RCIC Relay Panel
Location: Bldg. <u>Turbine</u> Floor El. <u>150</u> Room, Area <u>T3-81</u>
Manufacturer, Model, Etc. (optional but recommended)
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 the anchorage configuration verification required (i.e., is the item one Y) N□ of the 50% of SWEL items requiring such verification)?
2. Is the anchorage free of bent, broken, missing or loose hardware? $Y \not\subset N \square U \square N/A \square$
3. Is the anchorage free of corrosion that is more than mild surface YX N□ U□ N/A□ oxidation?
4. Is the anchorage free of visible cracks in the concrete near the anchors? $Y \not = N \square U \square N / A \square$
 5. Is the anchorage configuration consistent with plant documentation? Y N□ U□ N/A□ (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) CQN 5157ENT Y DWG # 6280-S-1192, R. Ø, SHT 30F Y EXTRA SMALL WEZD EN S. BASE 6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?

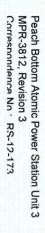
¹² Enter the equipment class name from Appendix B: Classes of Equipment.

Equipment ID No. <u>30C34</u> Equip. Class ¹² (20) Control Panels & Cabinets	
Equipment Description <u>RCIC Relay Panel</u>	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures? DUTERNAL BOLTING TO ADJACONT CABINETS	
 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? NO II/I CANCERIOS 	
9. Do attached lines have adequate flexibility to avoid damage? RIGID CONDULT OK	YX NO UO N/AO
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	בש בא ואי
Other Adverse Conditions	
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	ע בוא אַלא
<u>Comments</u> (Additional pages may be added as necessary)	
Evaluated by: Ben Fry	Date: 10/8/12
aspecta	Date: <u>10/8/12</u> <u>10-8-2012</u>

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Equipment ID No. <u>30C722A</u> Equip. Class ¹² (20) Control Panels &	c Cabinets
Equipment Description Accident Monitoring Instrumentation Panel	
Location: Bldg. <u>Turbine</u> Floor El. <u>150</u> Room, Area <u>T3-81</u>	
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record t findings. Additional space is provided at the end of this checklist for documenting	he results of judgments and
Anchorage	•
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	
2. Is the anchorage free of bent, broken, missing or loose hardware?	Y⊠ N□ U□ N/A□
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YX N⊡ U⊡ N/A⊡
4. Is the anchorage free of visible cracks in the concrete near the anchors?	
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.) CONSISTENT UITH DW#6280-5-1198, REV. PLUS EXTRA EXTERNAC FILLET WEDS T	Y NO UD NAD O SHT YOFY O EMBED CHANNEL (ONLY 3)
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	בט בא אָלָצ

¹² Enter the equipment class name from Appendix B: Classes of Equipment.

Equipment ID No. <u>30C722A</u> Equip. Class ¹² (20) Control Panels &	& Cabinets
Equipment Description Accident Monitoring Instrumentation Panel	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures? NO SOFT TARGETS	
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? $NO = \frac{1}{2} CONCERNS$	
9. Do attached lines have adequate flexibility to avoid damage? <i>RIGVD CONDULT</i> ', SUFFICIENT <i>DISTINCE TO SUPPORTS</i> - REFILME	
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	
	, ,
Other Adverse Conditions	10-15-2016 BME 10/15/12-
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? The LOWER ROW OF FLOW DETECTOR RACK- SOUTH DOOR OPENING - VIEW LOOSE S SIDE, IR # 142462, NOT CON	VISIBLE FROM SCREW ON RIGHT SIDERED SETSMICLY
Comments (Additional pages may be added as necessary)	SIGNIFICANT.
Evaluated by: Ben My	Date: <u>10/15/12</u> 10-15-2012
Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No → RS-12-173	C-57

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Sheet 1 of 2 Status: (Y)N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. <u>30C722B</u> Equip. Class ¹² (20) CONTROL	- PANELS & CABINETS
Equipment Description ACCIDENT MONITORING INSTRUM	NENTATION PANEL
Location: Bldg. TURB Floor El. 150 Room, Area CABLE	SPREADING RIM
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of a SWEL. The space below each of the following questions may be used to record th findings. Additional space is provided at the end of this checklist for documenting	e results of judgments and
Anchorage	
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	YX NO
2. Is the anchorage free of bent, broken, missing or loose hardware?	
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	
4. Is the anchorage free of visible cracks in the concrete near the anchors?	
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.) CAN 5157EN 5 7 DWG # 6280-S-1198, R	YX NO UO NAO
6. Based on the above anchorage evaluations, is the anchorage free of	
potentially adverse seismic conditions?	

¹² Enter the equipment class name from Appendix B: Classes of Equipment.

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Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No : RS-12-173

Equipment ID No. 30C 722 B Equip. Class¹² (20) LONTROL PANELS AND CABINETS Equipment Description ACCIDENT MONITORING INSTRUMENTATION PANEL **Interaction Effects** 7. Are soft targets free from impact by nearby equipment or structures? YA CONDUIT ~1/4" FROM W. BUD OF CABINET, E. END IS WELDED TO ADJACENT CABINET. - JUDEBD OK 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? No II/I Cancerns 9. Do attached lines have adequate flexibility to avoid damage? RIGID CONDUIT OK YX ND UD 10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? 010-15-2012 CMF 10-15-2012 CMF 10/15/12 **Other Adverse Conditions** 11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Both Bower supply units are missing mounting bolts to cabinet frame IR# 1424692 . Remaining two mounting bolts appears to Be adequate. But 1424692 Comments (Additional pages may be added as necessary) Date: 10/15/12 10-15-2012 Evaluated by: Ban

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Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No : RS-12-173

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Seismic Walkdown Checklist (SWC)	·
gar 9/17/2012	
Equipment ID No. 303 306087 Equip. Class ¹² (18) Instruments	on Rocks
Equipment Description HPCI Instrument Rock	
Location: Bldg. Reactor Floor El. 88 Room, Area R3-15	
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record t findings. Additional space is provided at the end of this checklist for documentin	he results of judgments and
Anchorage	
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	YII NX
2. Is the anchorage free of bent, broken, missing or loose hardware?	
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	
4. Is the anchorage free of visible cracks in the concrete near the anchors?	
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.)	
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	םט םא אָלָצ

¹² Enter the equipment class name from Appendix B: Classes of Equipment.

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Equipment ID No. 306087 Equip. Class ¹² (13) Instruments	on Racks
Equipment Description HPCI Instrument Rock	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	
9. Do attached lines have adequate flexibility to avoid damage?	
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YXX NII UII
Other Adverse Conditions 11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Threaded for or ping of a /17/2012	צא חם עם
<u>Comments</u> (Additional pages may be added as necessary) N/A	
Evaluated by: <u>Jamy Wiegun</u> <u>X- J-t</u>	Date: <u>9/17/2012</u> <u>9/17/2012</u>

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