Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-IFI-53

Equipment Class: (18) Instruments on Racks

Equipment Description: BORON INJECTION TO REACTOR COOLANT LOOP #3 FLOW

Project: DC Cook 1 SWEL

Location (Bldg, Elev, Room/Area): CON1, 598.00 ft, 56

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?	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.)	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.: 1-IFI-53

Equipment Class: (18) Instruments on Racks

Equipment Description: BORON INJECTION TO REACTOR COOLANT LOOP #3 FLOW

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

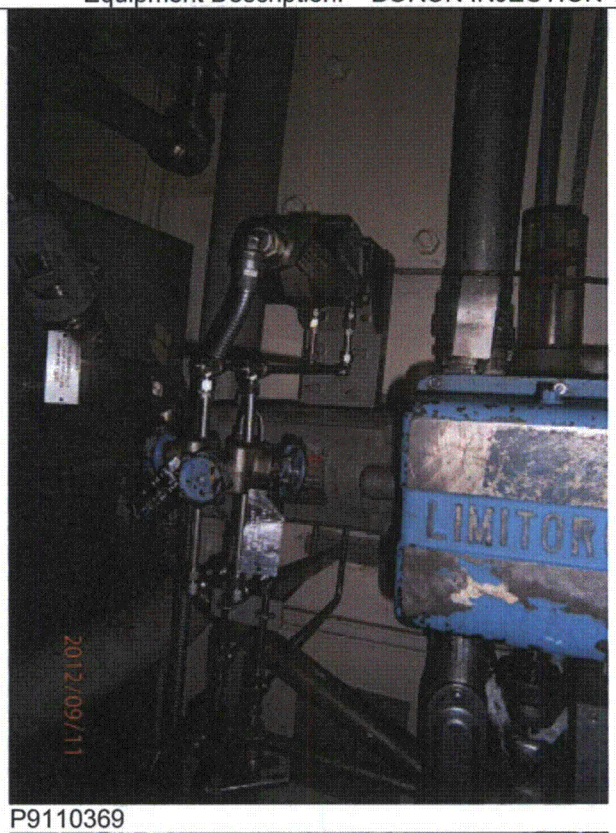
Status: [Y] N U

Seismic Walkdown Checklist (SWC)

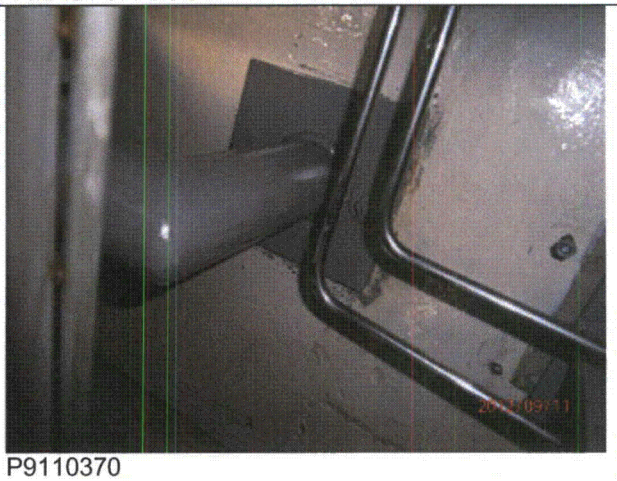
Equipment ID No.: 1-IFI-53

Equipment Class: (18) Instruments on Racks

Equipment Description: BORON INJECTION TO REACTOR COOLANT LOOP #3 FLOW



P9110369



P9110370

P9110371

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-IMO-222

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: WEST CONTAINMENT SPRAY PUMP DISCHARGE TO

Project: DC Cook 1 SWEL

Location (Bldg, Elev, Room/Area): AB1, 573.00 ft, 52

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.: 1-IMO-222

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: WEST CONTAINMENT SPRAY PUMP DISCHARGE TO

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 - OK per 12-4025, 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

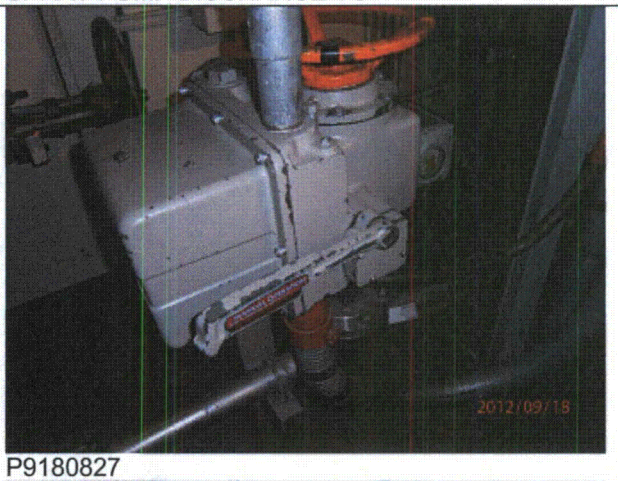
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-IMO-222

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

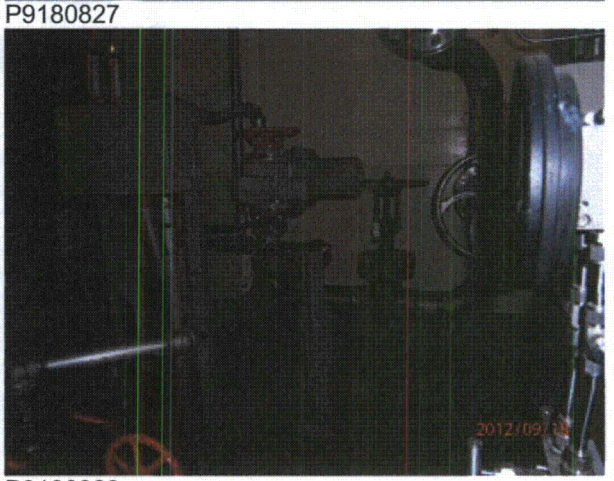
Equipment Description: WEST CONTAINMENT SPRAY PUMP DISCHARGE TO

P9180826



P9180827

P9180828



P9180829

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-IMO-225

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: REFUELING WATER STORAGE TANK TO WEST CONTAINMENT

Project: DC Cook 1 SWEL

Location (Bldg, Elev, Room/Area): AB1, 573.00 ft, 52

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.: 1-IMO-225

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: REFUELING WATER STORAGE TANK TO WEST CONTAINMENT

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 - OK per 12-4025, 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

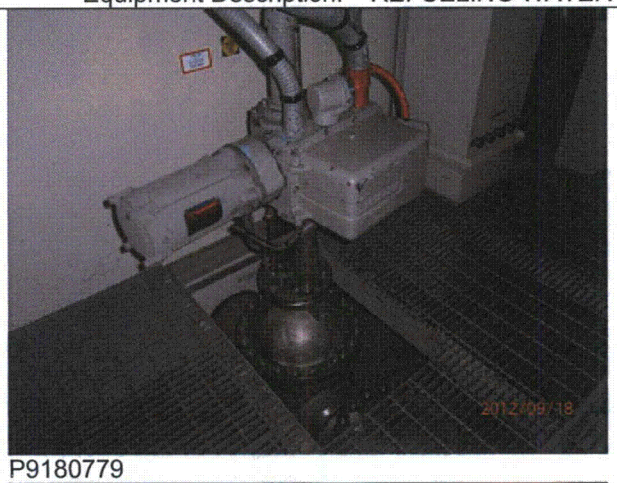
Status: [Y] N U

Seismic Walkdown Checklist (SWC)

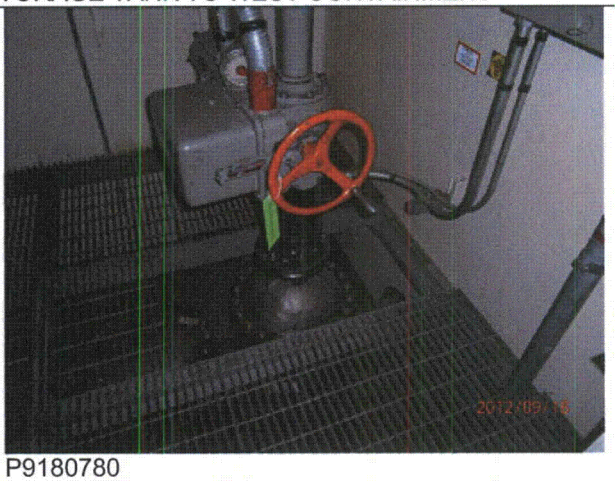
Equipment ID No.: 1-IMO-225

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

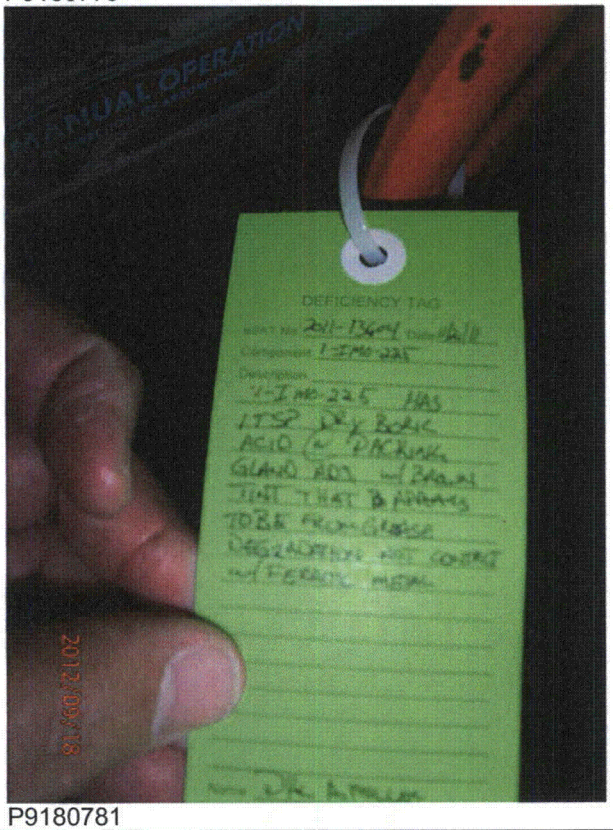
Equipment Description: REFUELING WATER STORAGE TANK TO WEST CONTAINMENT



P9180779



P9180780



P9180781

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-IMO-320

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: WEST RESIDUAL HEAT REMOVAL PUMP PP-35W SUCTION

Project: DC Cook 1 SWEL

Location (Bldg, Elev, Room/Area): AB1, 573.00 ft, 55

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.: 1-IMO-320

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: WEST RESIDUAL HEAT REMOVAL PUMP PP-35W SUCTION

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

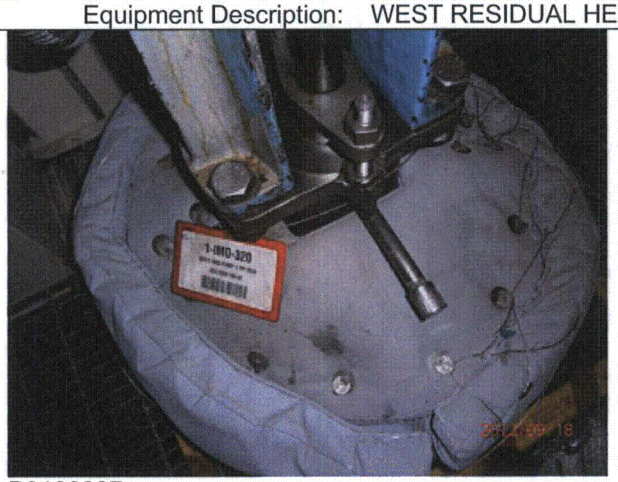
Status: [Y] N U

Seismic Walkdown Checklist (SWC)

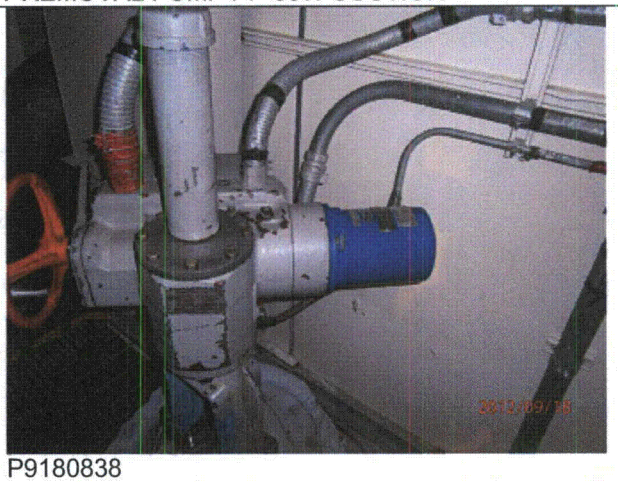
Equipment ID No.: 1-IMO-320

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: WEST RESIDUAL HEAT REMOVAL PUMP PP-35W SUCTION



P9180837



P9180838

P9180839

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-IMO-331

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: WEST RHR TO UPPER CONTAINMENT SPRAY SHUTOFF VALVE

Project: DC Cook 1 SWEL

Location (Bldg, Elev, Room/Area): AB1, 609.00 ft, 6

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.: 1-IMO-331

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: WEST RHR TO UPPER CONTAINMENT SPRAY SHUTOFF VALVE

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.: 1-IMO-331

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: WEST RHR TO UPPER CONTAINMENT SPRAY SHUTOFF VALVE

P9181110

P9181111

Status: [Y] N U

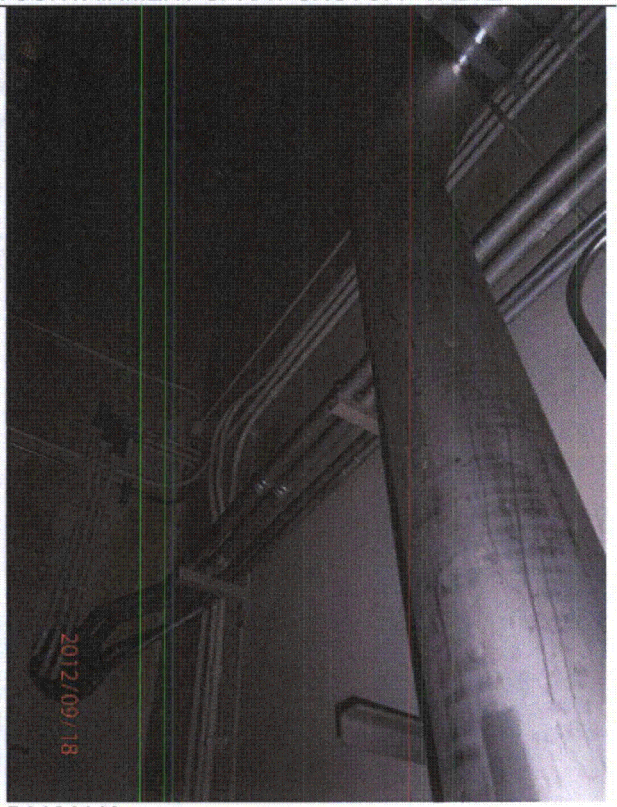
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-IMO-331

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: WEST RHR TO UPPER CONTAINMENT SPRAY SHUTOFF VALVE

P9181112



P9181113

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-IMO-350

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: WEST RHR HEAT EXCHANGER OUTLET TO SAFETY INJECTION

Project: DC Cook 1 SWEL

Location (Bldg, Elev, Room/Area): AB1, 609.00 ft, 6

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.: 1-IMO-350

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: WEST RHR HEAT EXCHANGER OUTLET TO SAFETY INJECTION

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

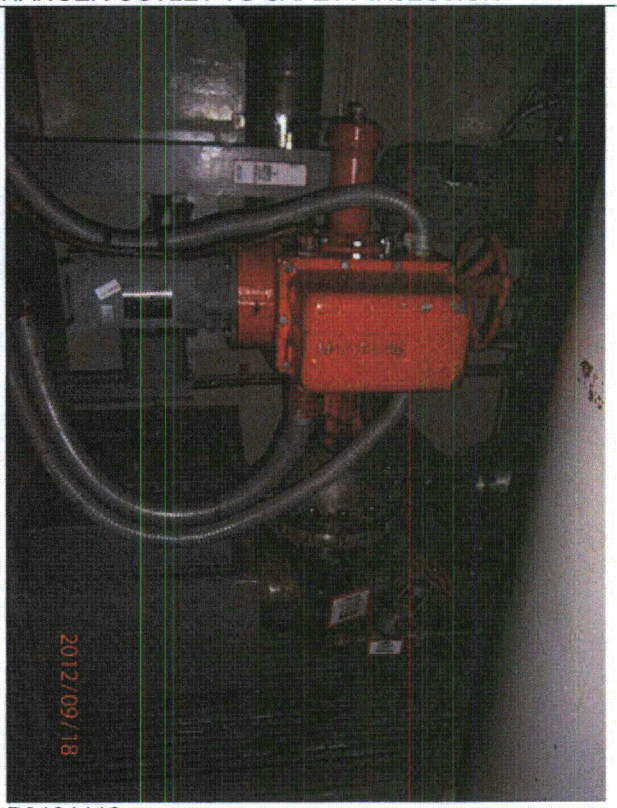
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-IMO-350

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: WEST RHR HEAT EXCHANGER OUTLET TO SAFETY INJECTION

P9181115



P9181116

Status: [Y] N U

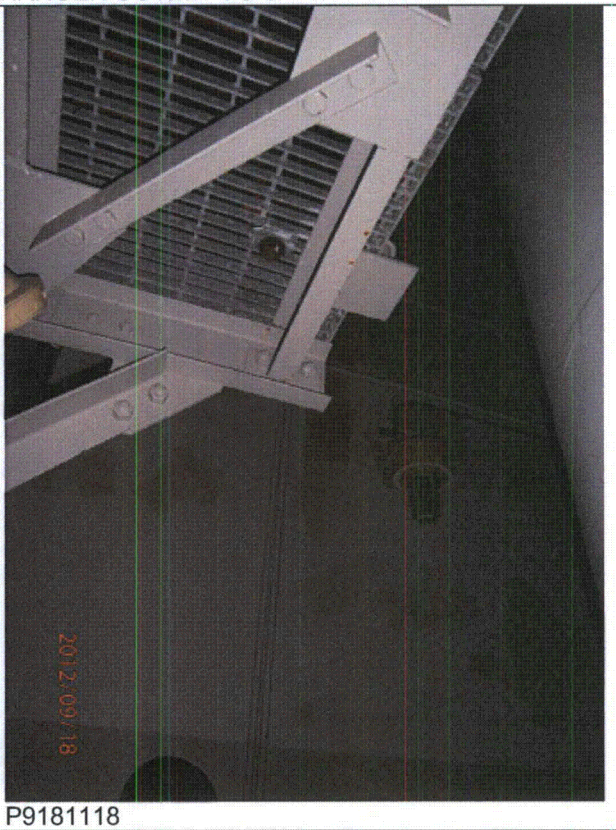
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-IMO-350

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: WEST RHR HEAT EXCHANGER OUTLET TO SAFETY INJECTION

P9181117



P9181118

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-IMO-52

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: BORON INJECTION TO REACTOR COOLANT LOOP #2 SHUTOFF

Project: DC Cook 1 SWEL

Location (Bldg, Elev, Room/Area): CON1, 598.00 ft, 59

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.: 1-IMO-52

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: BORON INJECTION TO REACTOR COOLANT LOOP #2 SHUTOFF

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

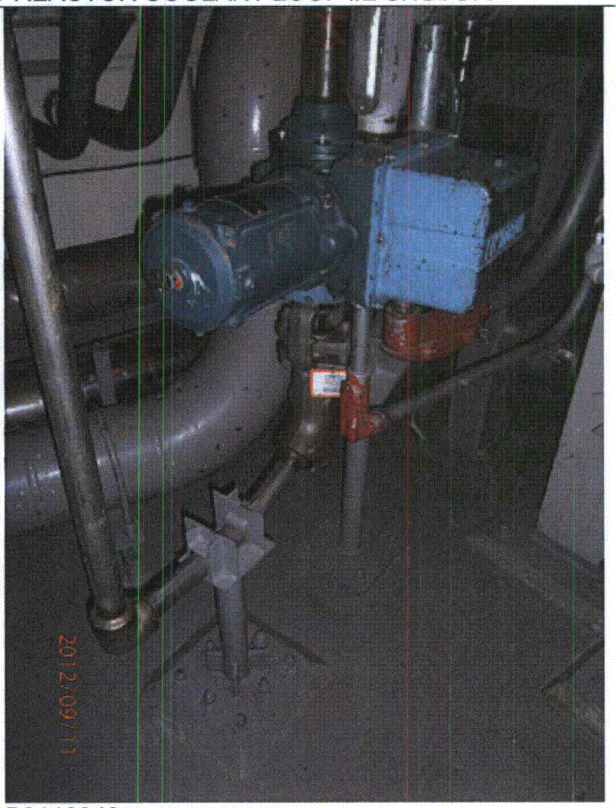
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-IMO-52

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: BORON INJECTION TO REACTOR COOLANT LOOP #2 SHUTOFF

P9110347



P9110348

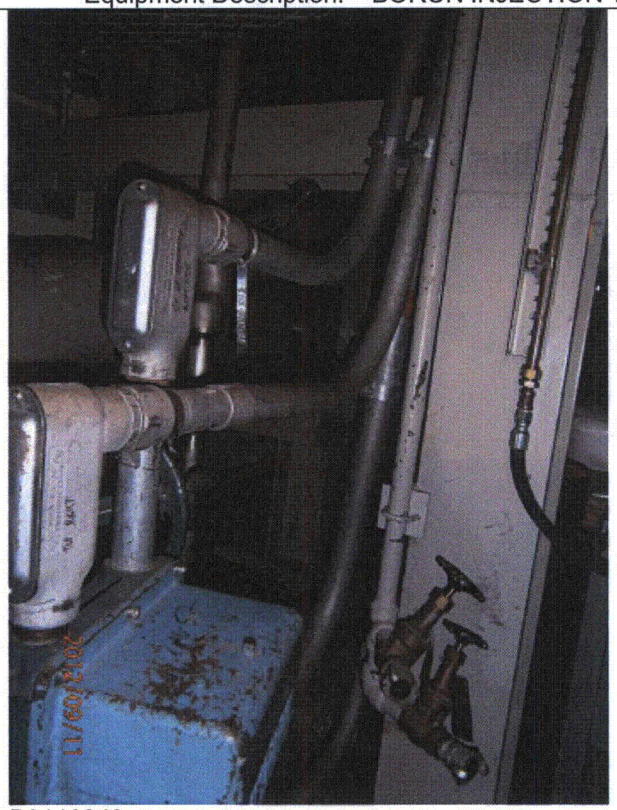
Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-IMO-52

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: BORON INJECTION TO REACTOR COOLANT LOOP #2 SHUTOFF



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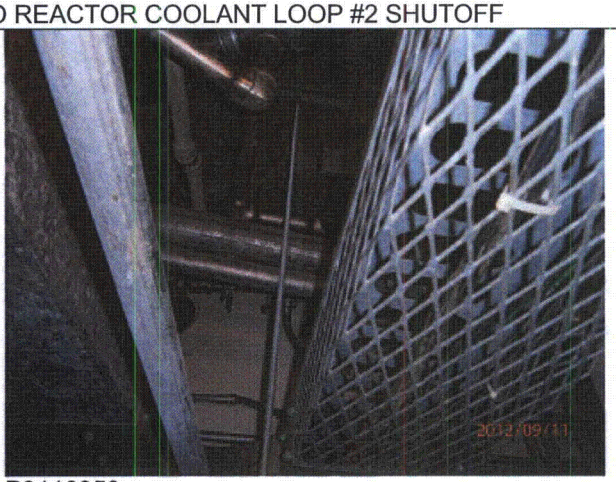
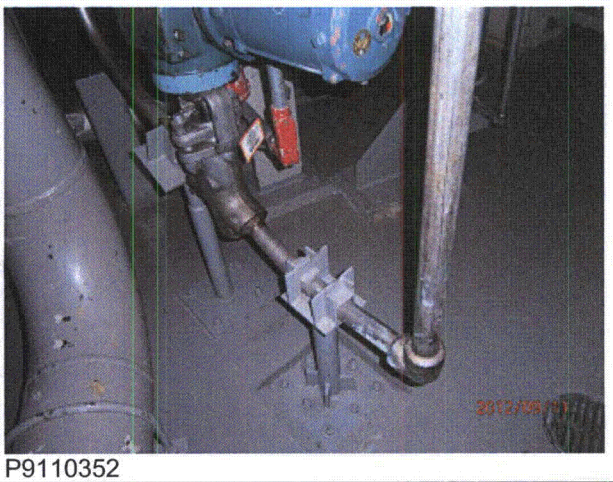


P9110350

P9110351



P9110352

Status: [Y] N U

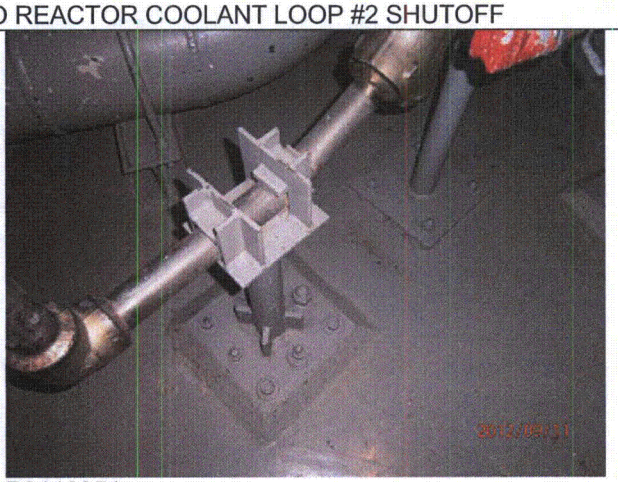
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-IMO-52

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: BORON INJECTION TO REACTOR COOLANT LOOP #2 SHUTOFF

P9110353



P9110354

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-IMO-911

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: REFUELING WATER STORAGE TANK TO CVCS CHARGING

Project: DC Cook 1 SWEL

Location (Bldg, Elev, Room/Area): AB1, 587.00 ft, 40

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.: 1-IMO-911

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: REFUELING WATER STORAGE TANK TO CVCS CHARGING

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

Deficiency tag on valve - leakage - see photo

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

Neda Stoeva 10/18/12

Photos

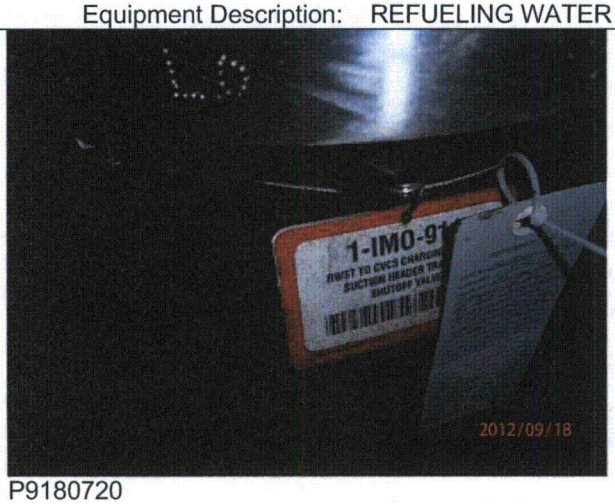
Status: [Y] N U

Seismic Walkdown Checklist (SWC)

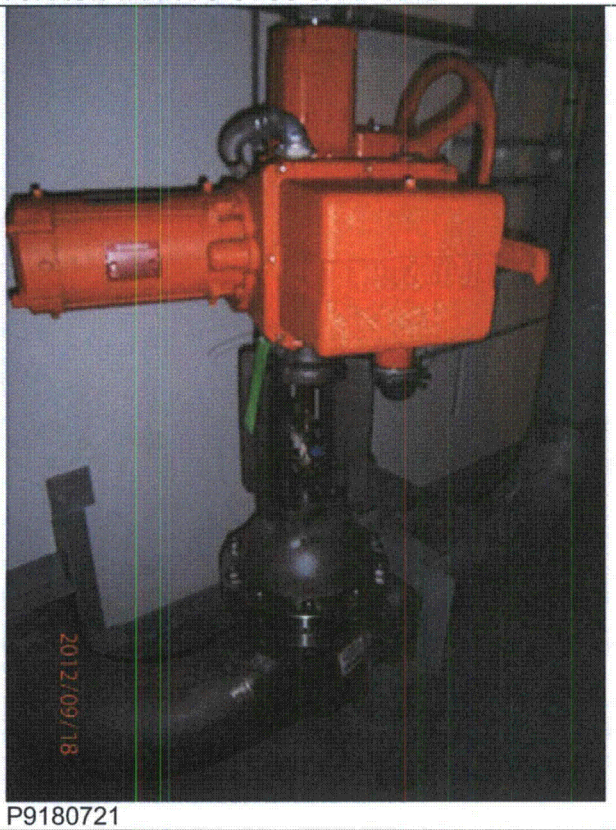
Equipment ID No.: 1-IMO-911

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: REFUELING WATER STORAGE TANK TO CVCS CHARGING



P9180720



P9180721

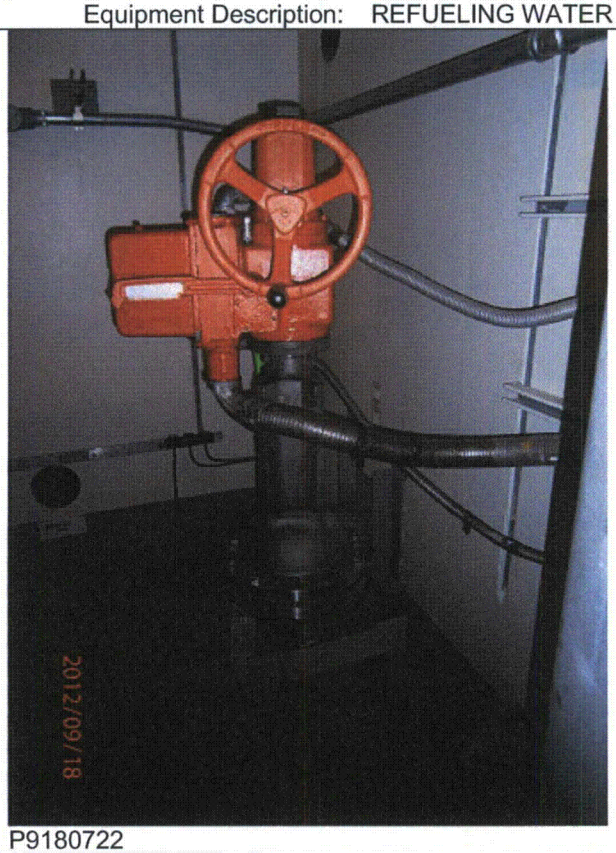
Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-IMO-911

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: REFUELING WATER STORAGE TANK TO CVCS CHARGING



P9180722

Status: Y N [U]

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-MCAB

Equipment Class: (14) Distribution Panels

Equipment Description: 250VDC DISTRIBUTION PANEL MCAB

Project: DC Cook 1 SWEL

Location (Bldg, Elev, Room/Area): AB1, 609.00 ft, 200

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
   CANNOT OPEN OR SEE ANY ANCHORAGE

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

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

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

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.) — Unknown

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? — Unknown
   CANNOT OPEN OR SEE ANY ANCHORAGE

Interaction Effects

Status: Y N [U]

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-MCAB

Equipment Class: (14) Distribution Panels

Equipment Description: 250VDC DISTRIBUTION PANEL MCAB

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? *Could not open due to safety concern*	Unknown

Comments

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

Neda Stoeva 10/18/12

Photos

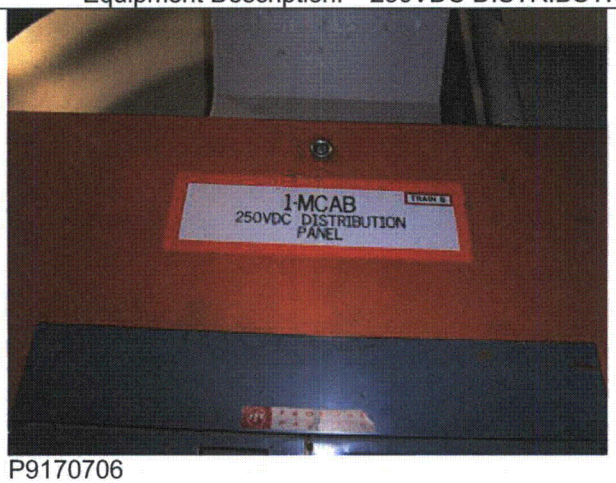
Status: Y N [U]

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-MCAB

Equipment Class: (14) Distribution Panels

Equipment Description: 250VDC DISTRIBUTION PANEL MCAB



P9170706

P9170707

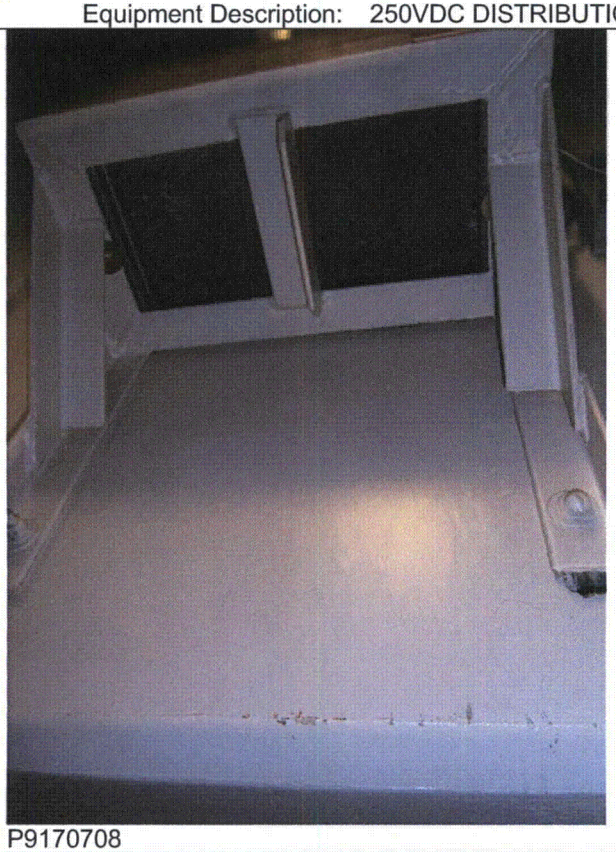
Status: Y N [U]

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-MCAB

Equipment Class: (14) Distribution Panels

Equipment Description: 250VDC DISTRIBUTION PANEL MCAB



P9170708

P9170709

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-MCM-221

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: MAIN STEAM LEAD #2 TO AUXILIARY FEED PUMP TURBINE

Project: DC Cook 1 SWEL

Location (Bldg, Elev, Room/Area): AB1, 633.00 ft, 9

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.: 1-MCM-221

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: MAIN STEAM LEAD #2 TO AUXILIARY FEED PUMP TURBINE

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.: 1-MCM-221

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: MAIN STEAM LEAD #2 TO AUXILIARY FEED PUMP TURBINE

P9170041

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-MRV-230

Equipment Class: (0) Other

Equipment Description: STEAM GENERATOR OME-3-3 STOP VALVE

Project: DC Cook 1 SWEL

Location (Bldg, Elev, Room/Area): AB1, 633.00 ft, 9

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.: 1-MRV-230

Equipment Class: (0) Other

Equipment Description: STEAM GENERATOR OME-3-3 STOP VALVE

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? *Scaffold by valve (top) tagged and installed per seismic scaffold procedure*	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

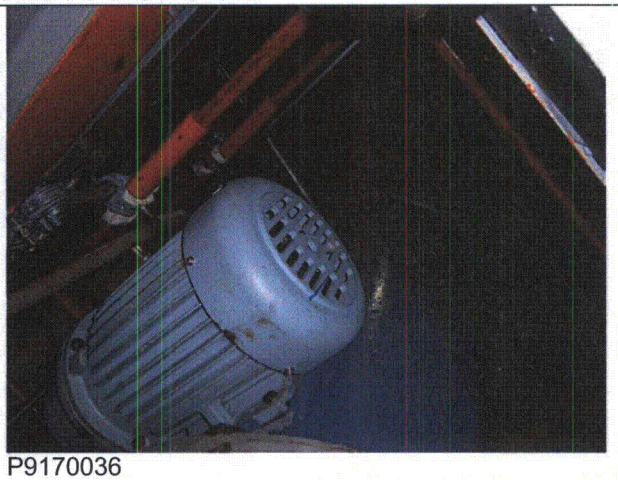
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-MRV-230

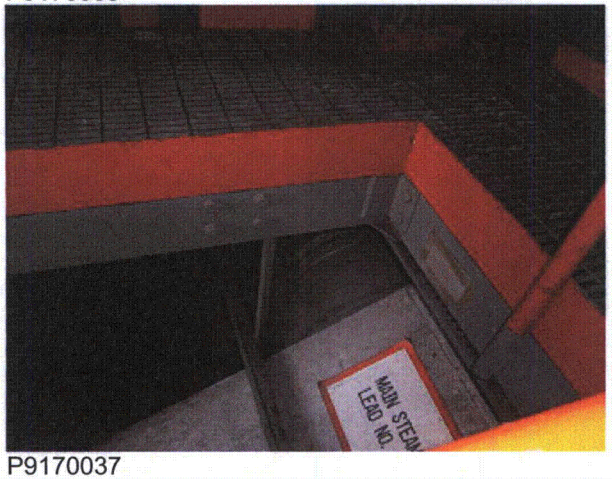
Equipment Class: (0) Other

Equipment Description: STEAM GENERATOR OME-3-3 STOP VALVE

P9170035



P9170036



P9170037

P9170038

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-MRV-230

Equipment Class: (0) Other

Equipment Description: STEAM GENERATOR OME-3-3 STOP VALVE

P9170039

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-MRV-243

Equipment Class: (7) Fluid-Operated Valves

Equipment Description: STEAM GENERATOR OME-3-4 POWER OPERATED RELIEF

Project: DC Cook 1 SWEL

Location (Bldg, Elev, Room/Area): AB1, 621.00 ft, 10

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.: 1-MRV-243

Equipment Class: (7) Fluid-Operated Valves

Equipment Description: STEAM GENERATOR OME-3-4 POWER OPERATED RELIEF

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

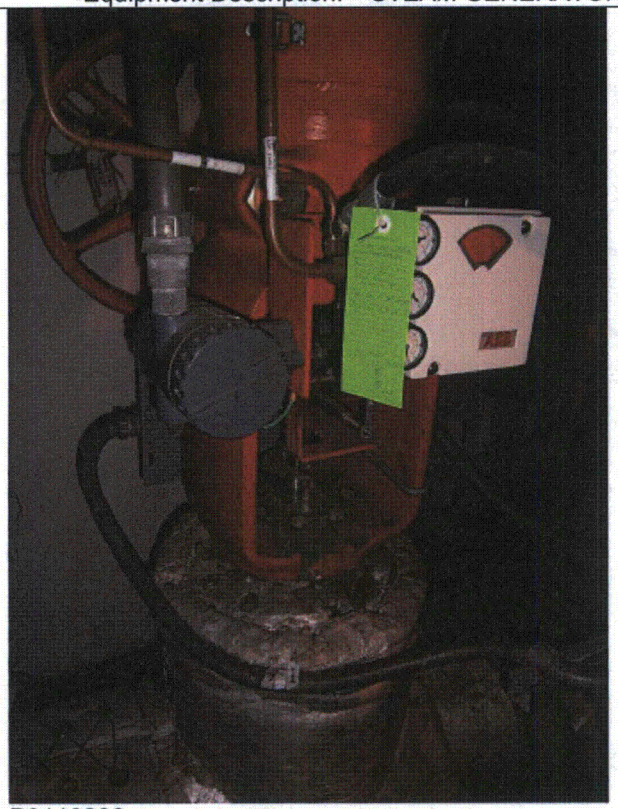
Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-MRV-243

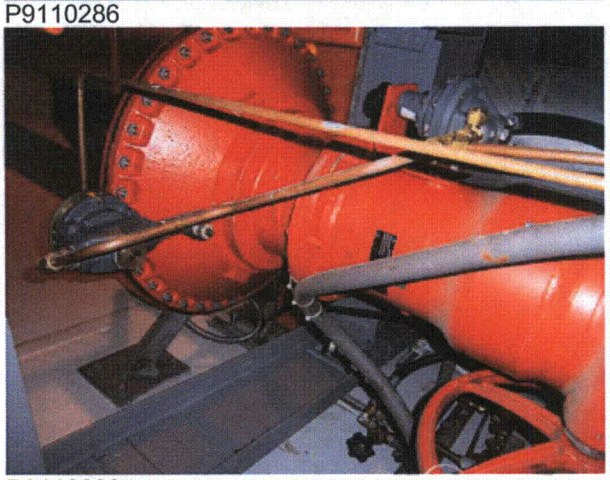
Equipment Class: (7) Fluid-Operated Valves

Equipment Description: STEAM GENERATOR OME-3-4 POWER OPERATED RELIEF



P9110286

P9110287



P9110288

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-NLP-153

Equipment Class: (18) Instruments on Racks

Equipment Description: PRESSURIZER OME-4 PROTECTION CHANNEL 3 LEVEL

Project: DC Cook 1 SWEL

Location (Bldg, Elev, Room/Area): CON1, 612.00 ft, 67

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

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

   Cannot see top bolts of U bolts

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-NLP-153

Equipment Class: (18) Instruments on Racks

Equipment Description: PRESSURIZER OME-4 PROTECTION CHANNEL 3 LEVEL

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

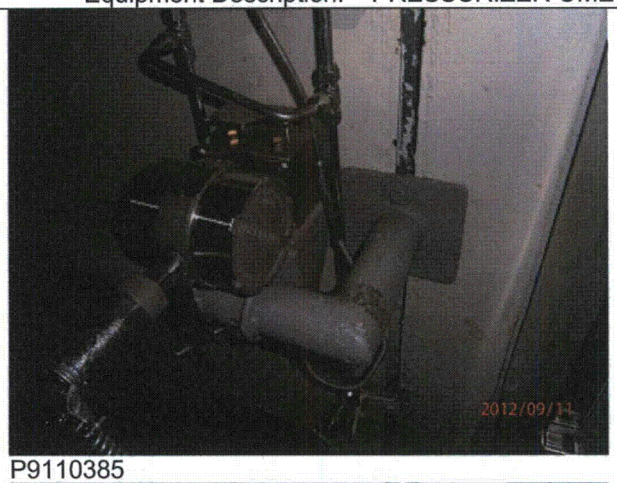
Status: [Y] N U

Seismic Walkdown Checklist (SWC)

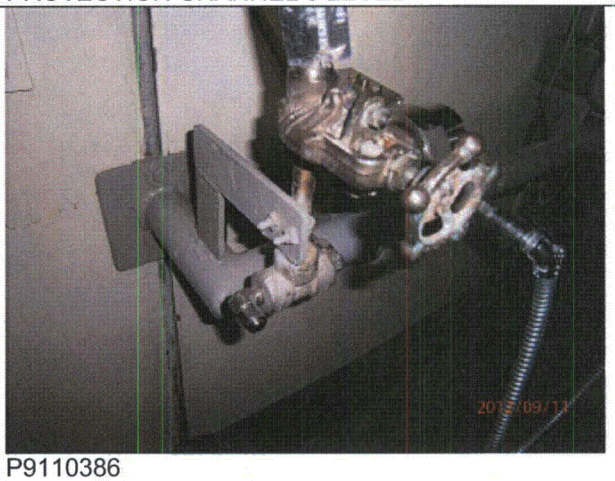
Equipment ID No.: 1-NLP-153

Equipment Class: (18) Instruments on Racks

Equipment Description: PRESSURIZER OME-4 PROTECTION CHANNEL 3 LEVEL



P9110385



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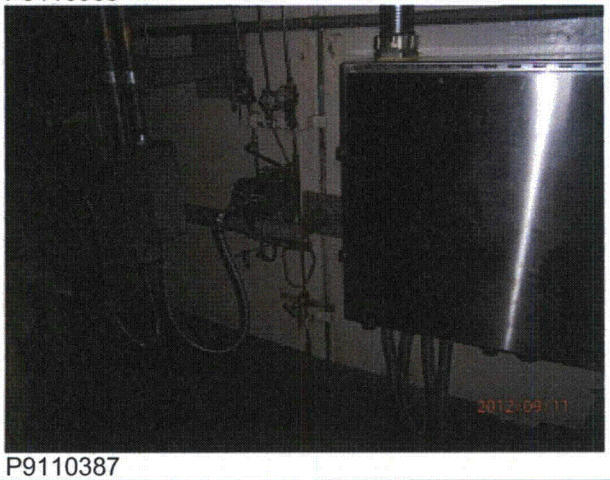


P9110387

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-NPS-111

Equipment Class: (18) Instruments on Racks

Equipment Description: REACTOR VESSEL TRAIN 'B' WIDE RANGE PRESSURE

Project: DC Cook 1 SWEL

Location (Bldg, Elev, Room/Area): AB1, 612.00 ft, 12

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 1-5570H REV9*	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.: 1-NPS-111

Equipment Class: (18) Instruments on Racks

Equipment Description: REACTOR VESSEL TRAIN 'B' WIDE RANGE PRESSURE

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

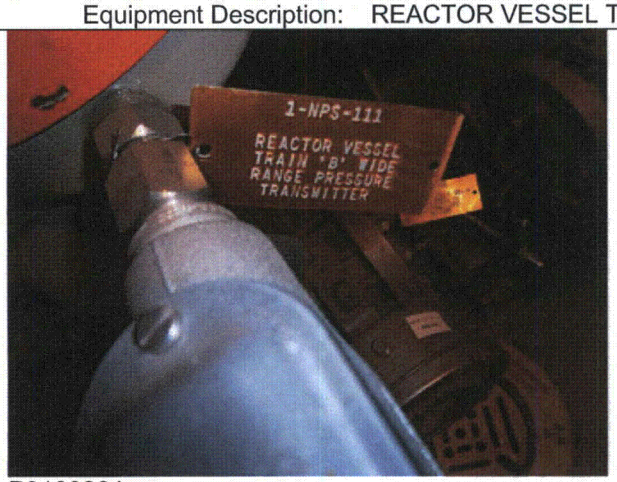
Status: [Y] N U

Seismic Walkdown Checklist (SWC)

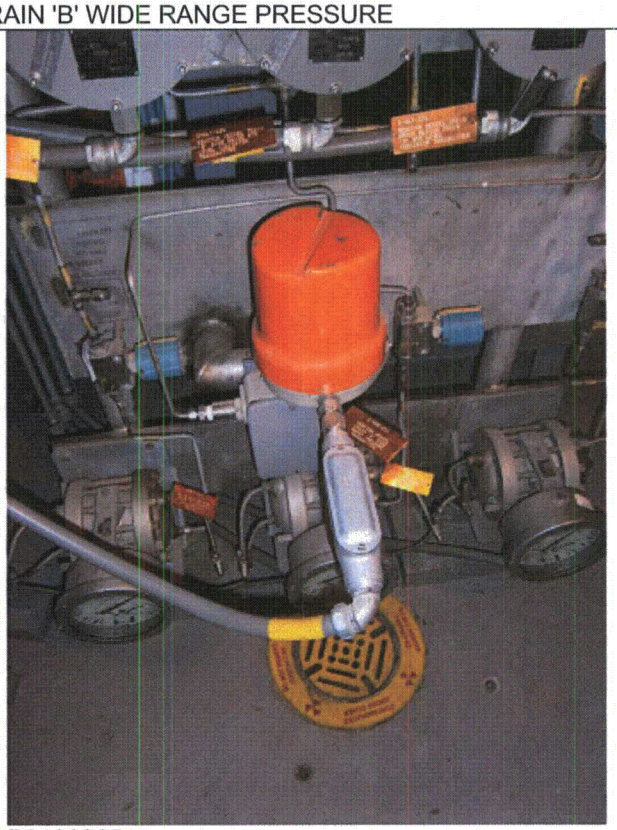
Equipment ID No.: 1-NPS-111

Equipment Class: (18) Instruments on Racks

Equipment Description: REACTOR VESSEL TRAIN 'B' WIDE RANGE PRESSURE



P9100264



P9100265

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-NPS-111

Equipment Class: (18) Instruments on Racks

Equipment Description: REACTOR VESSEL TRAIN 'B' WIDE RANGE PRESSURE

P9100266

P9100267

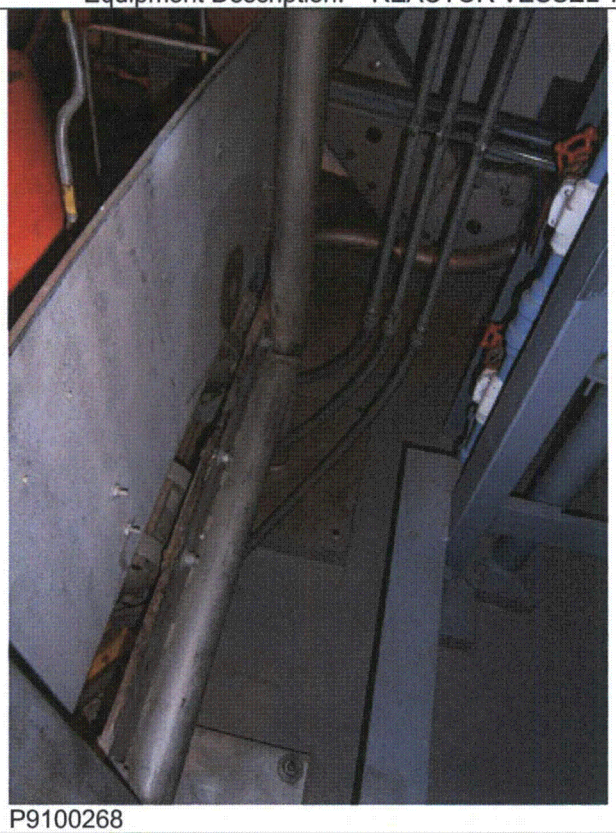
Status: [Y] N U

Seismic Walkdown Checklist (SWC)

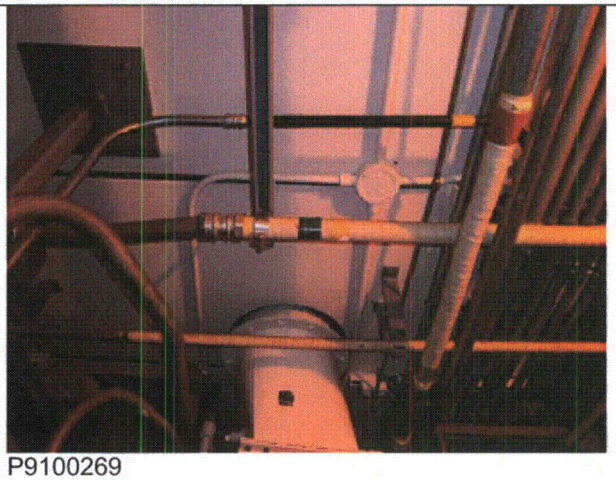
Equipment ID No.: 1-NPS-111

Equipment Class: (18) Instruments on Racks

Equipment Description: REACTOR VESSEL TRAIN 'B' WIDE RANGE PRESSURE



P9100268



P9100269

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-OME-150-AB

Equipment Class: (17) Engine-Generators

Equipment Description: AB EMERGENCY DIESEL GENERATOR

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-OME-150-AB 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
   Grout pad OK concrete ok

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-OME-150-AB

Equipment Class: (17) Engine-Generators

Equipment Description: AB EMERGENCY DIESEL GENERATOR

7.	Are soft targets free from impact by nearby equipment or structures? *(Secondary smaller bolts - some corrosion)*	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

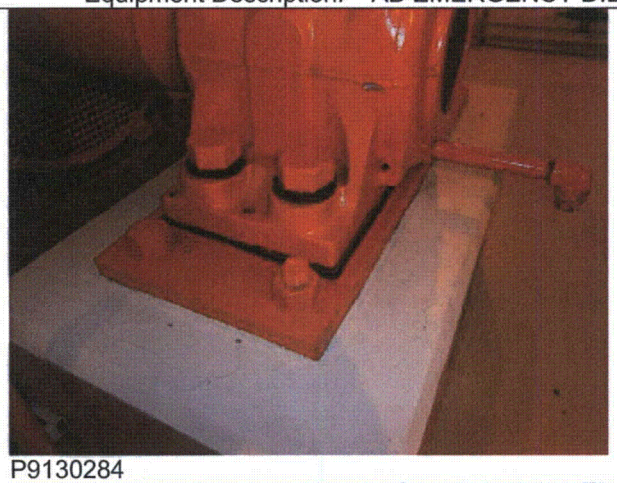
Status: [Y] N U

Seismic Walkdown Checklist (SWC)

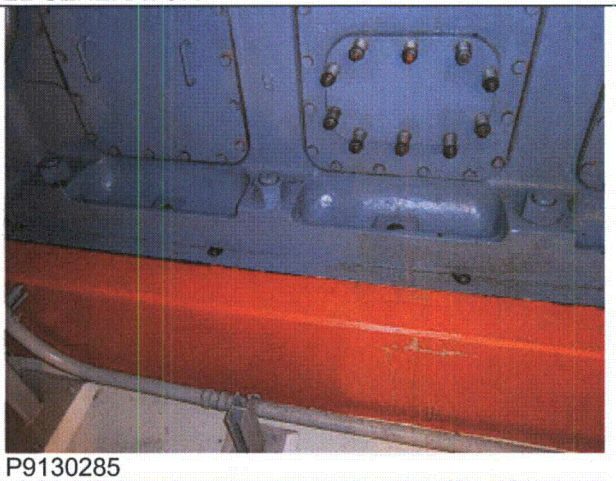
Equipment ID No.: 1-OME-150-AB

Equipment Class: (17) Engine-Generators

Equipment Description: AB EMERGENCY DIESEL GENERATOR



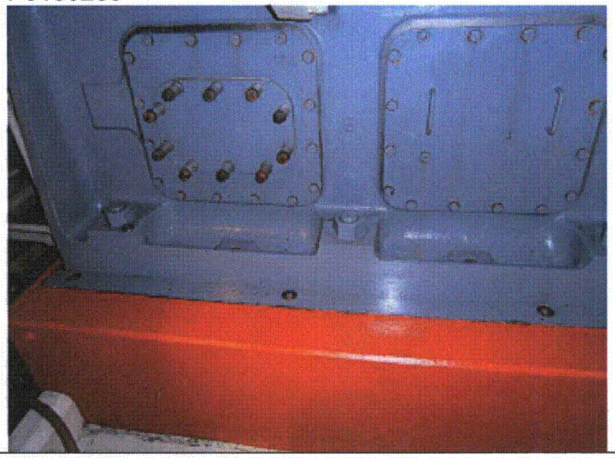
P9130284

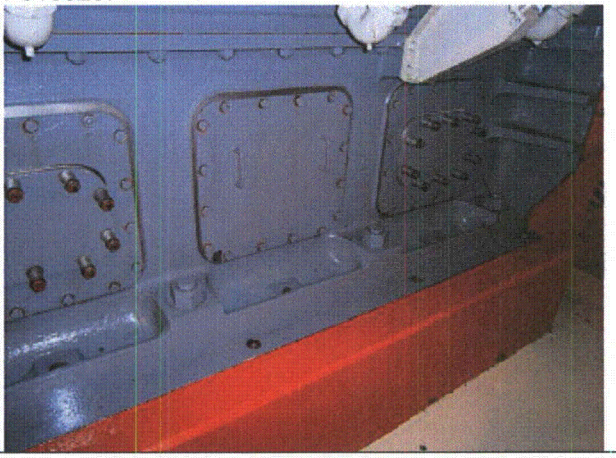


P9130285

P9130286

P9130287





Status: [Y] N U

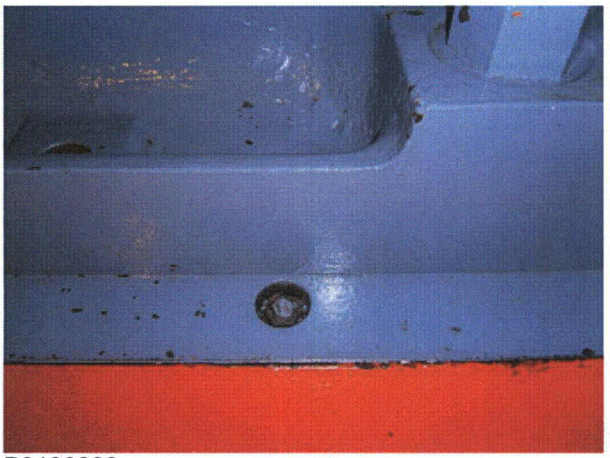
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-OME-150-AB

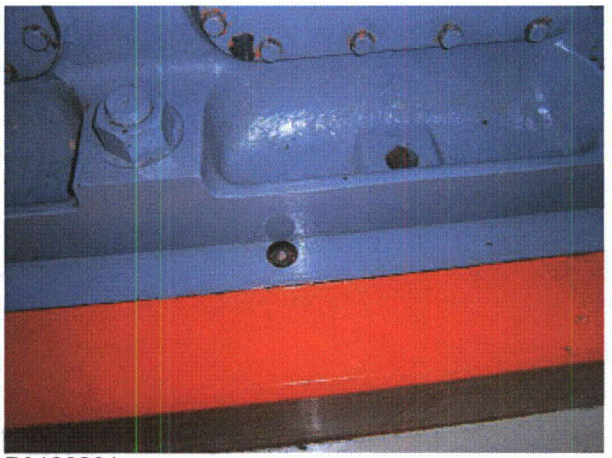
Equipment Class: (17) Engine-Generators

Equipment Description: AB EMERGENCY DIESEL GENERATOR

P9130288



P9130289



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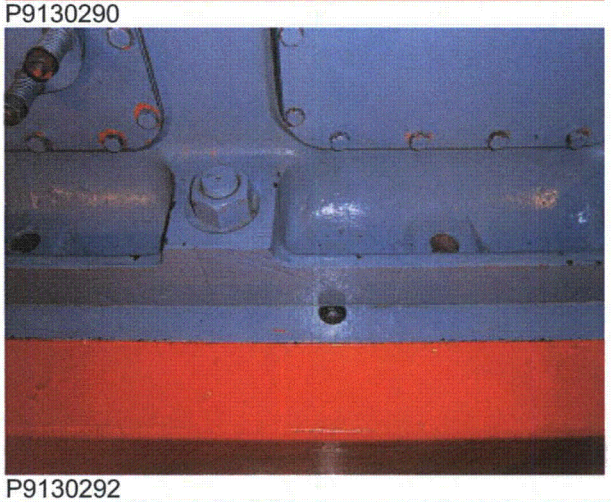

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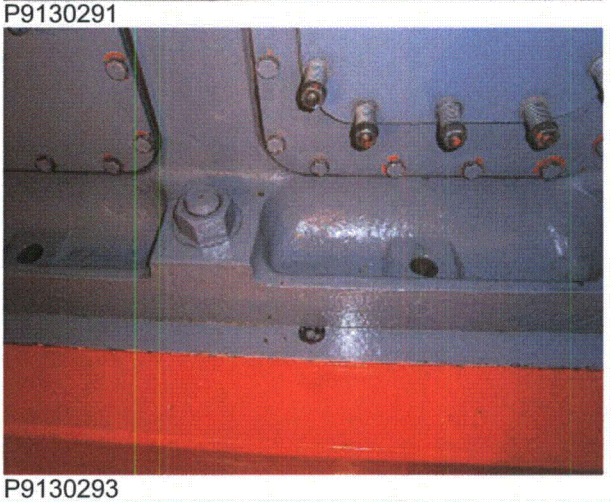


P9130292

P9130293

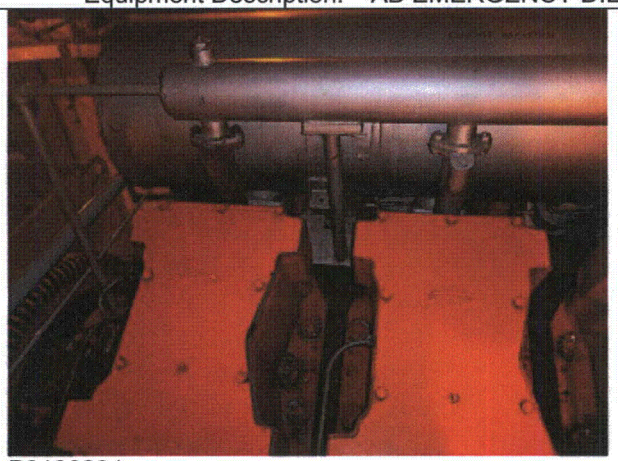
Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-OME-150-AB

Equipment Class: (17) Engine-Generators

Equipment Description: AB EMERGENCY DIESEL GENERATOR



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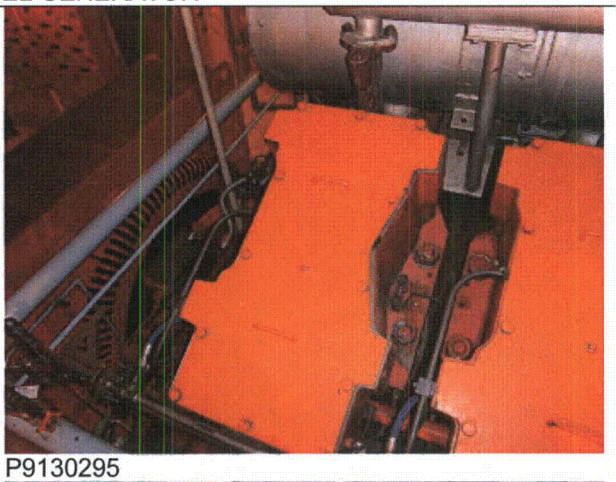

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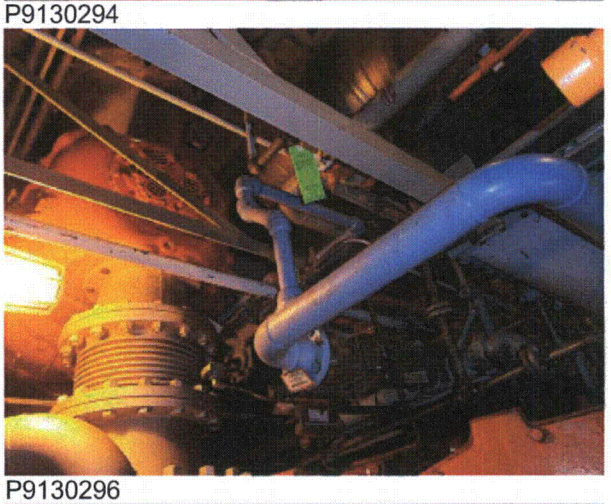

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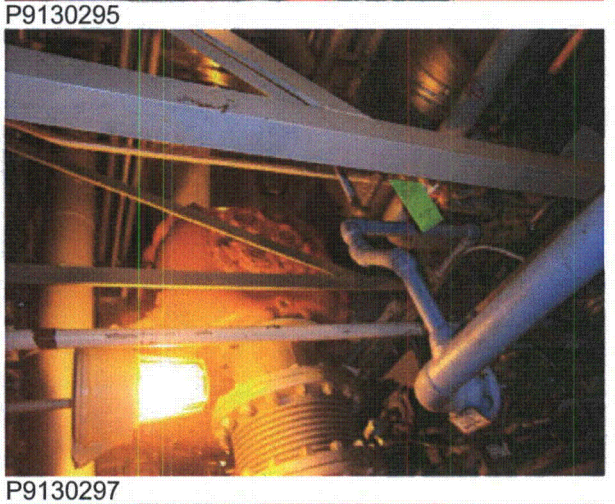

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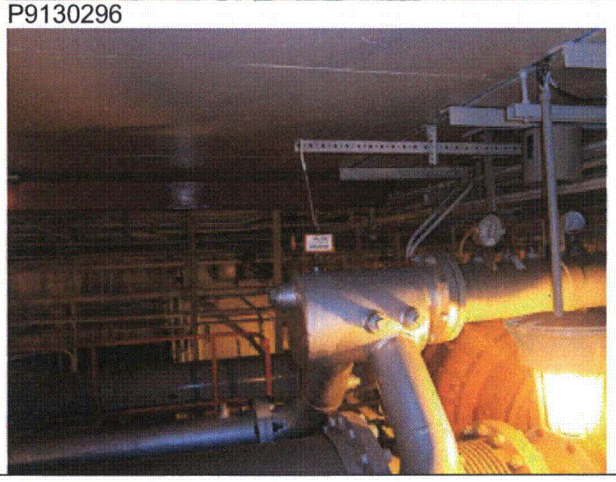
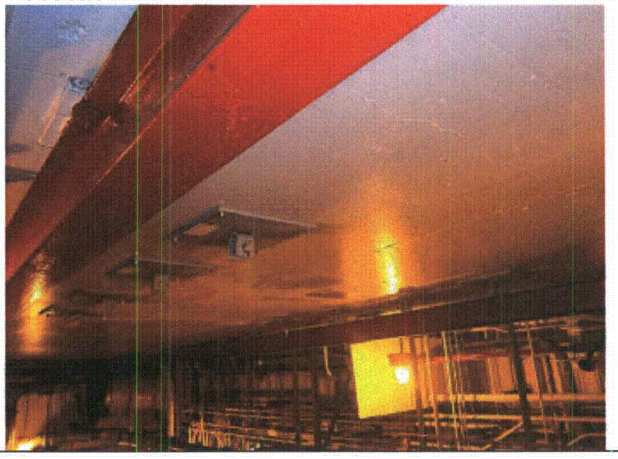




Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-OME-150-AB

Equipment Class: (17) Engine-Generators

Equipment Description: AB EMERGENCY DIESEL GENERATOR

P9130298 P9130299

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-PP-10W

Equipment Class: (5) Horizontal Pumps

Equipment Description: WEST COMPONENT COOLING WATER PUMP

Project: DC Cook 1 SWEL

Location (Bldg, Elev, Room/Area): AB2, 609.00 ft, 609

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?	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.)	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.: 1-PP-10W

Equipment Class: (5) Horizontal Pumps

Equipment Description: WEST COMPONENT COOLING WATER PUMP

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? *Fire protection piping well supported, rod hung small fire lines will not collapse, and are depressurized*	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

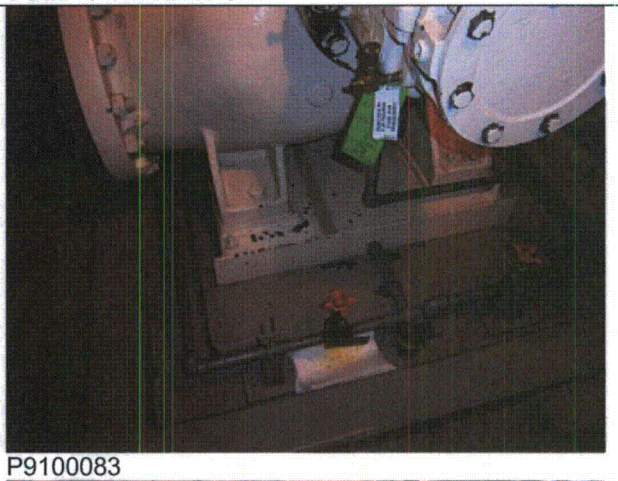
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-PP-10W

Equipment Class: (5) Horizontal Pumps

Equipment Description: WEST COMPONENT COOLING WATER PUMP

P9100082



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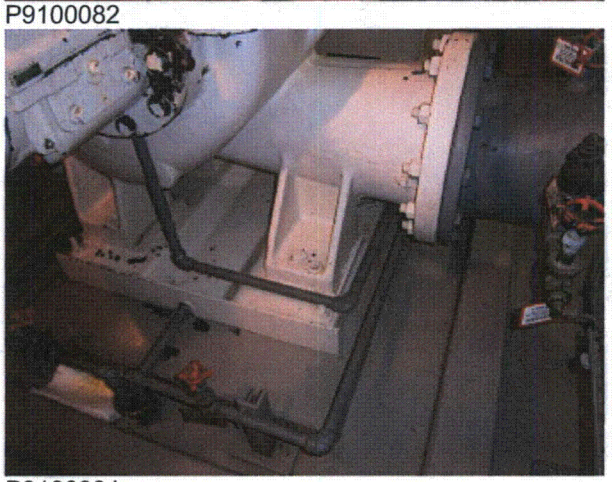

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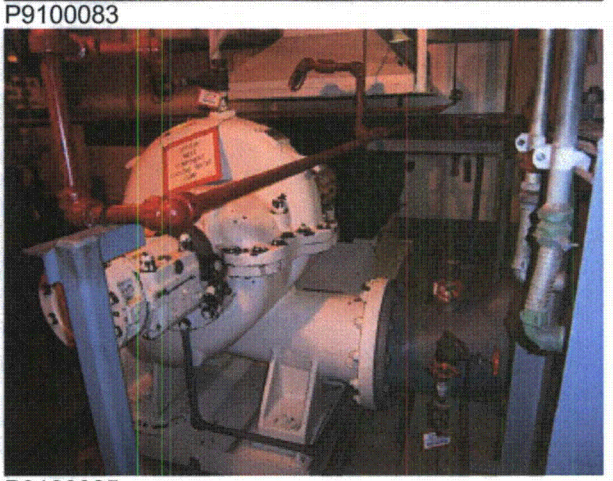


P9100085

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-PP-26S

Equipment Class: (5) Horizontal Pumps

Equipment Description: SOUTH SAFETY INJECTION PUMP

Project: DC Cook 1 SWEL

Location (Bldg, Elev, Room/Area): AB1, 587.00 ft, 43

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? — Yes

   Thread engagement on 2nd from end bolt on right side of skid, and 3rd from front (middle on left side of skid). 2 bolts flush with nut - Identified during SQUG - SEWS show it

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.) — 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.: 1-PP-26S

Equipment Class: (5) Horizontal Pumps

Equipment Description: SOUTH SAFETY INJECTION PUMP

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 with grate - OK per DWG 12-4026, Wall W-9*	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

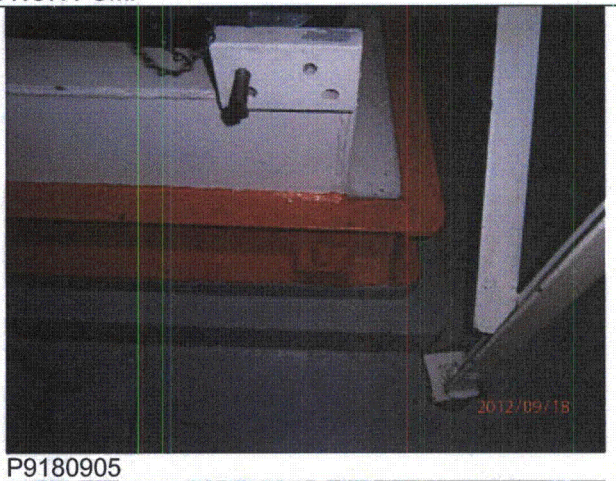
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-PP-26S

Equipment Class: (5) Horizontal Pumps

Equipment Description: SOUTH SAFETY INJECTION PUMP

P9180904



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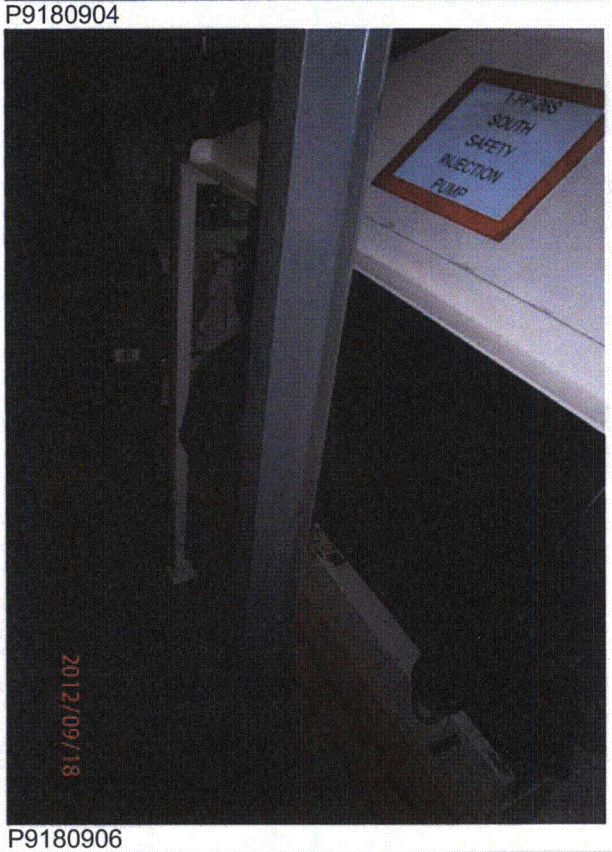


P9180906

P9180907

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

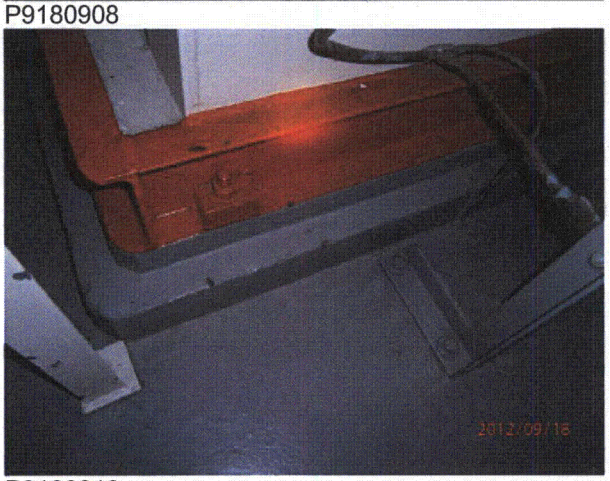
Equipment ID No.: 1-PP-26S

Equipment Class: (5) Horizontal Pumps

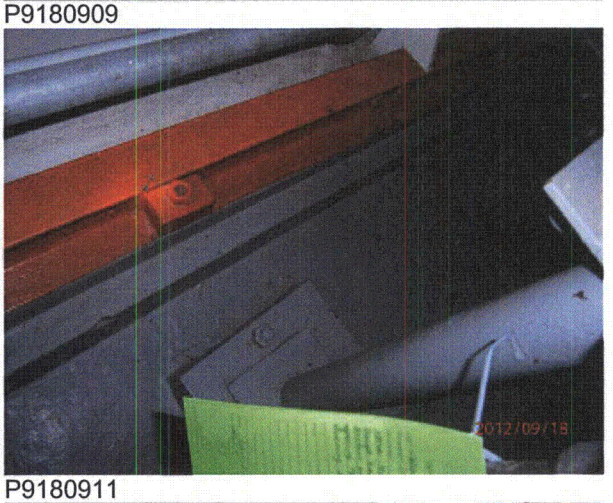
Equipment Description: SOUTH SAFETY INJECTION PUMP

P9180908

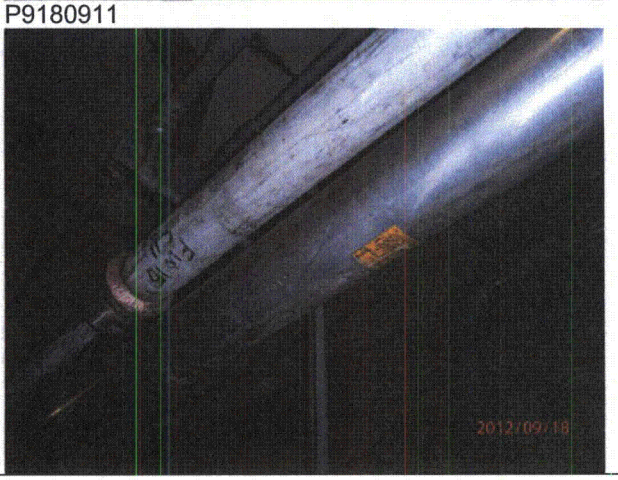
P9180909



P9180910



P9180911



Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-PP-26S

Equipment Class: (5) Horizontal Pumps

Equipment Description: SOUTH SAFETY INJECTION PUMP

P9180912 P9180913

Status: [Y] N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-PP-35W

Equipment Class: (6) Vertical Pumps

Equipment Description: WEST RESIDUAL HEAT REMOVAL PUMP

Project: DC Cook 1 SWEL

Location (Bldg, Elev, Room/Area): AB1, 573.00 ft, 55

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? — Yes

   Paint peeling off - very minor oxidation

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.) — 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.: 1-PP-35W

Equipment Class: (6) Vertical Pumps

Equipment Description: WEST RESIDUAL HEAT REMOVAL PUMP

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 - reinforced - OK per DWG 12-4025, Wall W-4*	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

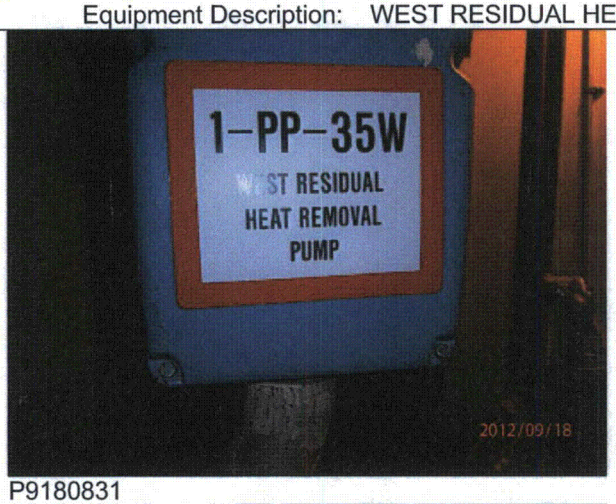
Status: [Y] N U

Seismic Walkdown Checklist (SWC)

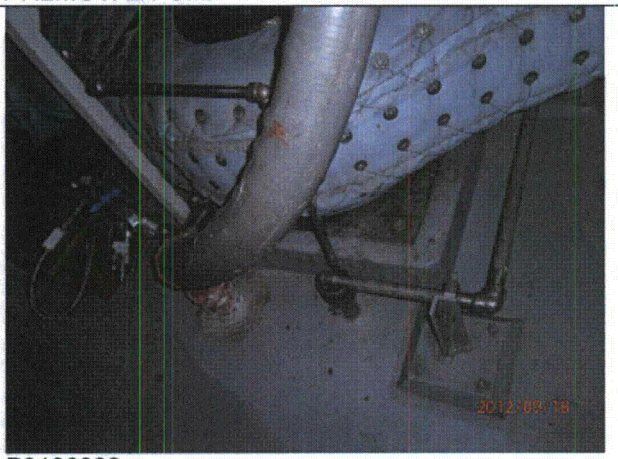
Equipment ID No.: 1-PP-35W

Equipment Class: (6) Vertical Pumps

Equipment Description: WEST RESIDUAL HEAT REMOVAL PUMP



P9180831



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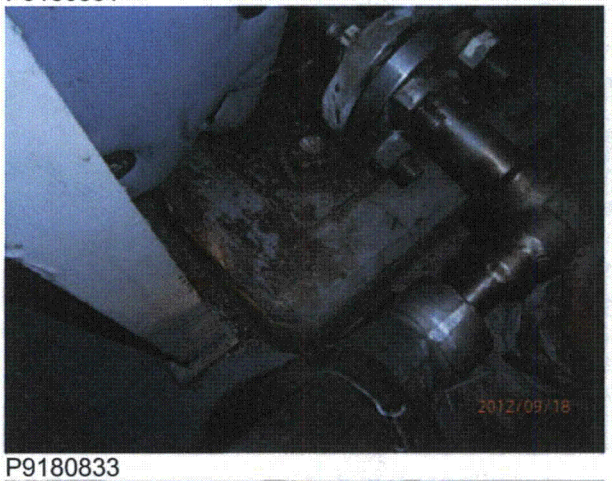

P9180833

P9180834