

Seismic Walkdown Checklist (SWC)Equipment ID No. RW-AOV-AO94 Equip. Class¹ 7Equipment Description Drywell Equipment Drain Sump Discharge (SWC# WD-SWEL-027 & AWC# WB-005)Location: Bldg. Rx Floor El. 881 Room, Area Above NW-TorusManufacturer, Model, Etc. (optional but recommended) Anchor Valve Co. 3"-150# Gate with Piston Type Act**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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐
Valve, therefore no anchorage

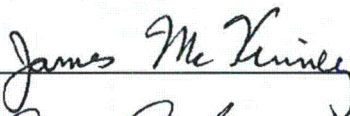
¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Status: Y ☒ N ☐ U ☐**Seismic Walkdown Checklist (SWC)**Equipment ID No. RW-AOV-AO94 Equip. Class¹ 7Equipment Description Drywell Equipment Drain Sump Discharge (SWC# WD-SWEL-027 & AWC# WB-005)**Interaction Effects**7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐**Other Adverse Conditions**11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

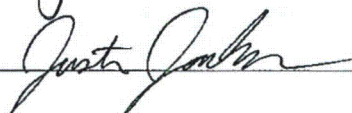
Flex conduit up against yoke body (frame). Valve body is in contact with a trapeze support system. By engineering judgment, the support will assist in restraining the valve, no issue.

Comments (Additional pages may be added as necessary)

Flex conduit is rubbing against the operator. By engineering judgment, it has been determined that both are seismically rugged. In the event of a seismic event, the conductors within the conduit will be able to perform there function.

Evaluated by: James McKinney

Date:

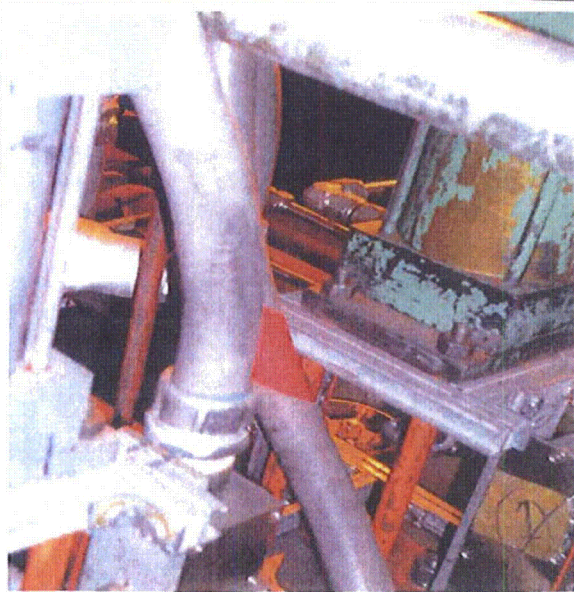
10/19/12Justin Jackson10/26/12

Seismic Walkdown Checklist (SWC)

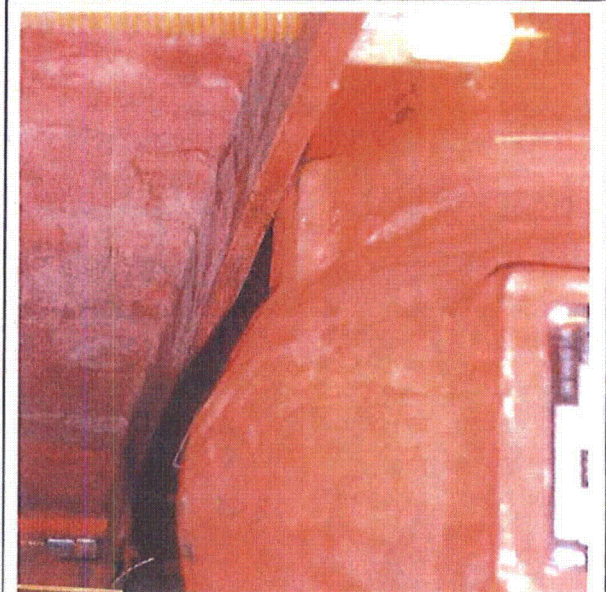
Equipment ID No. RW-AOV-AO94 Equip. Class¹ 7

Equipment Description Drywell Equipment Drain Sump Discharge (SWC# WD-SWEL-027 & AWC# WB-005)

Photographs



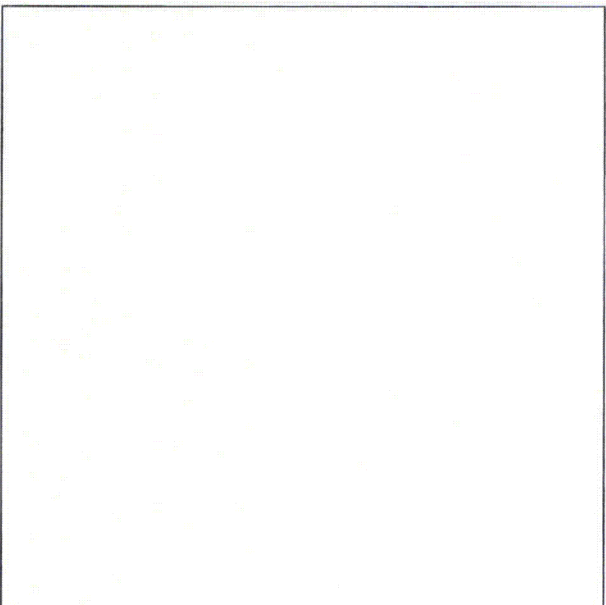
Note:



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Status: Y ☐ N ☒ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. SW-AOV-TCV451A Equip. Class¹ 7

Equipment Description REC Hx A Outlet (SWC# WD-SWEL-028 & AWC# WB-006)

Location: Bldg. Rx Floor El. 881 Room, Area NE Torus

Manufacturer, Model, Etc. (optional but recommended) Masoneilon Model 35102, 12 Butterfly Valve with Piston - Type Act.

Instructions for Completing Checklist

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Anchorage

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? Y ☐ N ☐ U ☐ N/A ☒

3. Is the anchorage free of corrosion that is more than mild surface oxidation? Y ☐ N ☐ U ☐ N/A ☒

4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒

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.) Y ☐ N ☐ U ☐ N/A ☒

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

Valve, therefore no anchorage

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Status: Y ☐ N ☒ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. SW-AOV-TCV451A Equip. Class¹ 7

Equipment Description REC Hx A Outlet (SWC# WD-SWEL-028 & AWC# WB-006)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☐ N ☒ U ☐

EQ panel TB-1210 attached to concrete bent requires bottom unistrut to provide adequate support. (CR-CNS-2012-06467)

Comments (Additional pages may be added as necessary)

CR-CNS-2012-06467

Evaluated by: Justin Jackson

Date: 09/12/2012

James McKinney

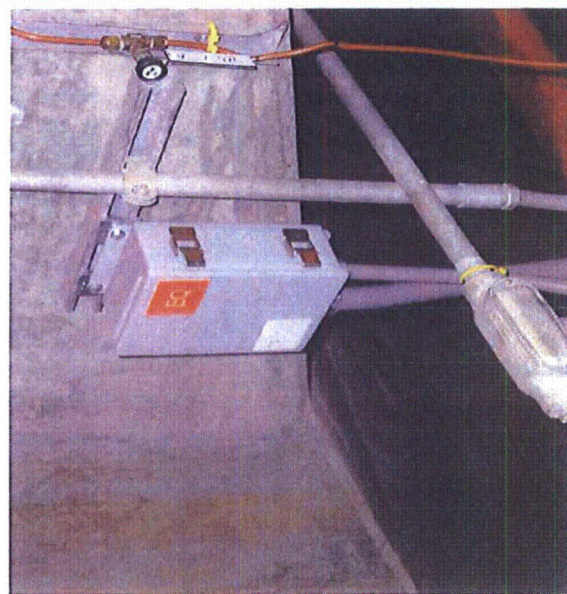
09/12/2012

Seismic Walkdown Checklist (SWC)

Equipment ID No. SW-AOV-TCV451A Equip. Class¹ 7

Equipment Description REC Hx A Outlet (SWC# WD-SWEL-028 & AWC# WB-006)

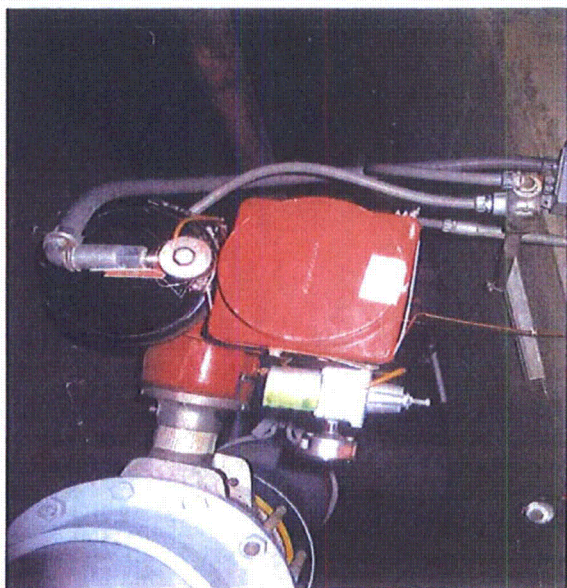
Photographs



Note:



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Seismic Walkdown Checklist (SWC)

Equipment ID No. CRD-AOV-CV126(26-27) Equip. Class¹ 7

Equipment Description Scram Inlet (SWC# WD-SWEL-029 & AWC# WB-017)

Location: Bldg. Rx Floor El. 903 Room, Area _____

Manufacturer, Model, Etc. (optional but recommended) GE HCU Inlet Scram Valve

Instructions for Completing Checklist

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Anchorage

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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? Y ☐ N ☐ U ☐ N/A ☒

4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒

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.) Y ☐ N ☐ U ☐ N/A ☒

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐
Valve, has anchorage flange bolts to HCU frame (2 bolts)

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Status: Y ☒ N ☐ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. CRD-AOV-CV126(26-27) Equip. Class¹ 7

Equipment Description Scram Inlet (SWC# WD-SWEL-029 & AWC# WB-017)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Anchors for HCU see accumulators (WD-SWEL-080)

Evaluated by: James McKinney

James McKinney

Date: 10/16/12

Justin Jackson

Justin Jackson

10/26/12

Seismic Walkdown Checklist (SWC)

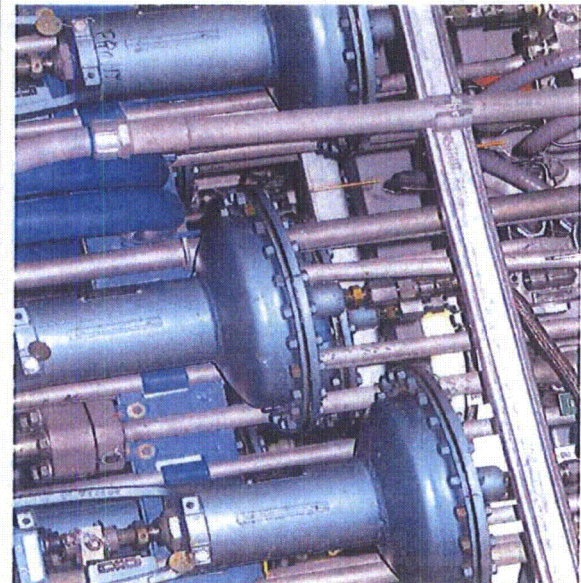
Equipment ID No. CRD-AOV-CV126(26-27) Equip. Class¹ 7

Equipment Description Scram Inlet (SWC# WD-SWEL-029 & AWC# WB-017)

Photographs



Note:



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Status: Y ☒ N ☐ U ☐**Seismic Walkdown Checklist (SWC)**Equipment ID No. MS-AOV-A086D Equip. Class¹ 7Equipment Description Main Steam Isolation Valve D - Outboard (SWC# WD-SWEL-030 & AWC# WB-010)Location: Bldg. Rx Floor El. 903 Room, Area Steam Tunnel

Manufacturer, Model, Etc. (optional but recommended) _____

Instructions for Completing Checklist

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Anchorage

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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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Status: Y ☒ N ☐ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. MS-AOV-A086D Equip. Class¹ 7

Equipment Description Main Steam Isolation Valve D - Outboard (SWC# WD-SWEL-030 & AWC# WB-010)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

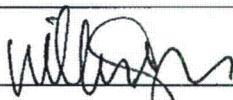
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

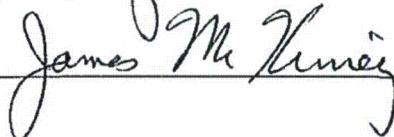
Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 10-19-12

James McKinney



10/19/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. MS-AOV-A086D Equip. Class¹ 7

Equipment Description Main Steam Isolation Valve D - Outboard (SWC# WD-SWEL-030 & AWC# WB-010)

Photographs

Note:

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Status: Y ☐ N ☒ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. PC-PRV-PCV631 Equip. Class¹ 7 Fluid Operated Valves

Equipment Description Nitrogen Supply to Drywell Inst. Air Header (SWC# WD-SWEL-031 & AWC# WB-023)

Location: Bldg. Rx Floor El. 903 Room, Area R-903-SE

Manufacturer, Model, Etc. (optional but recommended) _____

Instructions for Completing Checklist

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Anchorage

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? Y ☐ N ☐ U ☐ N/A ☒

3. Is the anchorage free of corrosion that is more than mild surface oxidation? Y ☐ N ☐ U ☐ N/A ☒

4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒

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.) Y ☐ N ☐ U ☐ N/A ☒

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐
Valve, therefore no anchors

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. PC-PRV-PCV631 Equip. Class^t 7 Fluid Operated Valves

Equipment Description Nitrogen Supply to Drywell Inst. Air Header (SWC# WD-SWEL-031 & AWC# WB-023)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☐ N ☒ U ☐
line has no nearby seismic restraints (CR-CNS-2012-07576)

Comments (Additional pages may be added as necessary)

CR-CNS-2012-07576

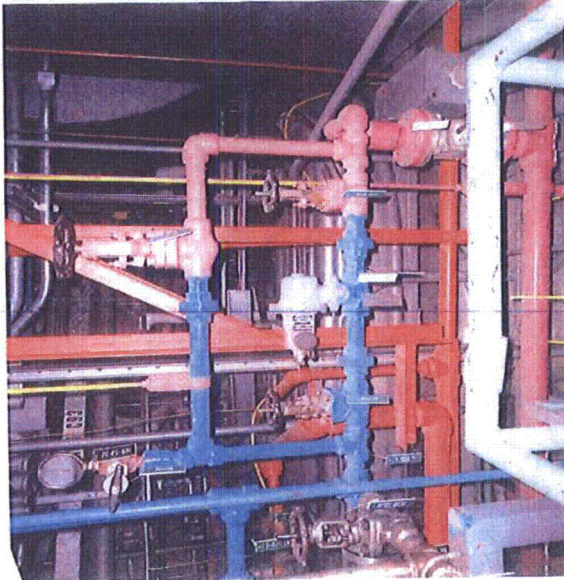
Evaluated by: Justin Jackson *Justin Jackson* Date: 11/01/12
James McKinney *James McKinney* 11/5/12

Seismic Walkdown Checklist (SWC)

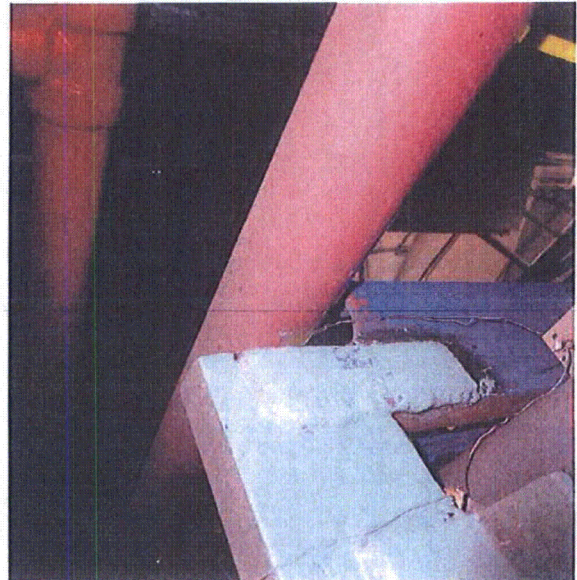
Equipment ID No. PC-PRV-PCV631 Equip. Class¹ 7 Fluid Operated Valves

Equipment Description Nitrogen Supply to Drywell Inst. Air Header (SWC# WD-SWEL-031 & AWC# WB-023)

Photographs



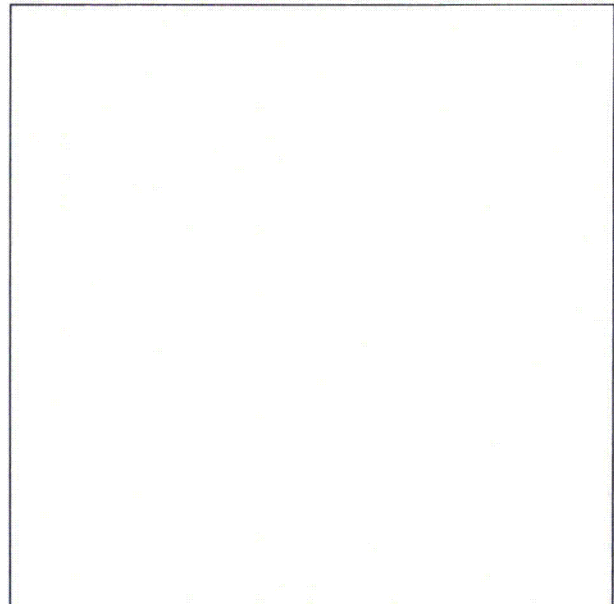
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Status: Y ☐ N ☒ U ☐**Seismic Walkdown Checklist (SWC)**Equipment ID No. RMV-AOV-11AV Equip. Class¹ 7 Fluid Operated ValveEquipment Description RM- 4 Containment Isolation; Outboard (SWC# WD-SWEL-032 & AWC# WB-015)Location: Bldg. Rx Floor El. 903 Room, Area Rx Building SEManufacturer, Model, Etc. (optional but recommended) Copes Vulcan Incorporated, C6350**Instructions for Completing Checklist**

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Anchorage

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? Y ☐ N ☐ U ☐ N/A ☒
3. Is the anchorage free of corrosion that is more than mild surface oxidation? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.)
See comments Y ☐ N ☒ U ☐ N/A ☐
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?
Valve, no anchorage Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Status: Y ☐ N ☒ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. RMV-AOV-11AV Equip. Class^t 7 Fluid Operated Valve

Equipment Description RM- 4 Containment Isolation; Outboard (SWC# WD-SWEL-032 & AWC# WB-015)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Valve operator has anchor frame on it, attached to nearby concrete wall with baseplate and anchor bolts. The support is in good condition. (Not shown on valve drawing E-191721), confirm support on valve yoke is in accordance with Seismic Qualification Report (SQR) of valve and pipe stress analysis.

CR-CNS-2012-07561

Evaluated by: Justin Jackson

Justin Jackson

Date: 10/26/12

James McKinney

James McKinney

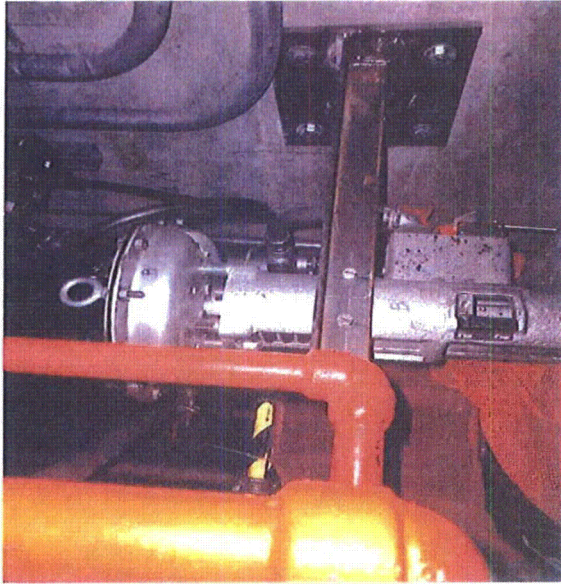
11/7/12

Seismic Walkdown Checklist (SWC)

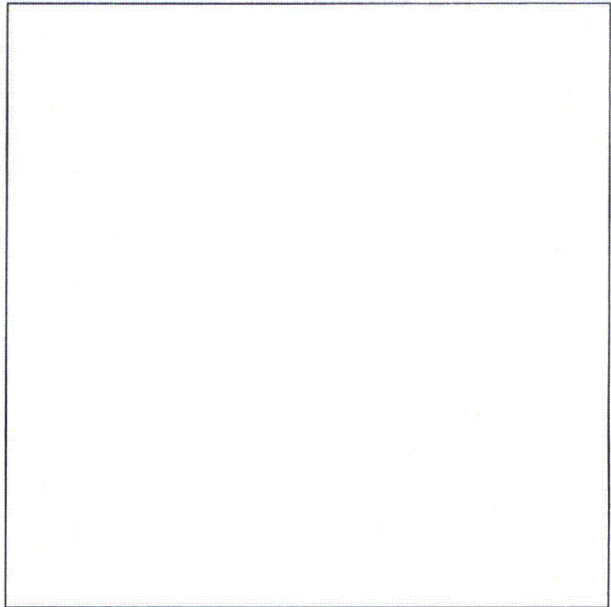
Equipment ID No. RMV-AOV-11AV Equip. Class¹ 7 Fluid Operated Valve

Equipment Description RM- 4 Containment Isolation; Outboard (SWC# WD-SWEL-032 & AWC# WB-015)

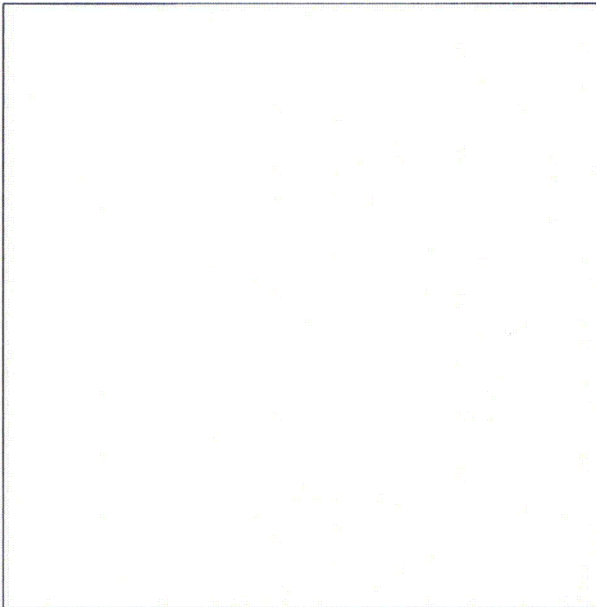
Photographs



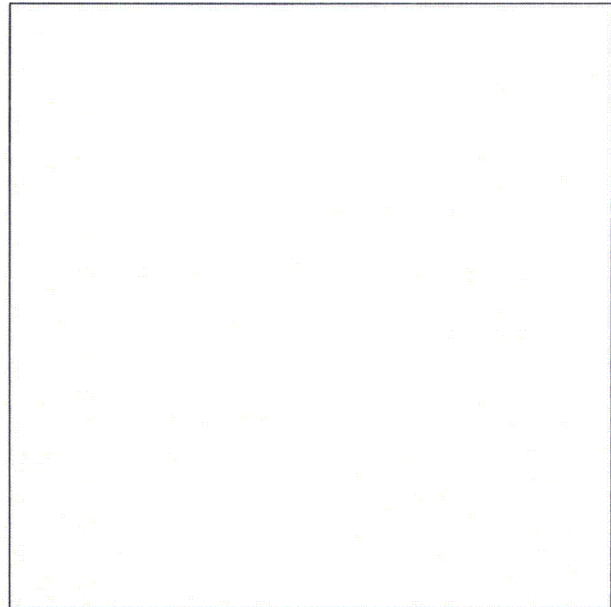
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Status: Y ☒ N ☐ U ☐**Seismic Walkdown Checklist (SWC)**Equipment ID No. SGT-AOV-250AV Equip. Class¹ 7Equipment Description SGT Unit B Inlet (SWC# WD-SWEL-033 & AWC# WB-030)Location: Bldg. Rx Floor El. 976 Room, Area SGT RoomManufacturer, Model, Etc. (optional but recommended) Allis Chalmers Model 150 FR 12**Instructions for Completing Checklist**

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Anchorage

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? Y ☐ N ☐ U ☐ N/A ☒
Support for valve has two (2) angle braces, anchored to wall. Each base plate has three (3) anchors, one (1) plate has an extra hole. Seismic Walkdown Engineers (SWEs) find this to be acceptable, since one plate does not have an extra hole indicating possible hole was not used due to encountering reinforcing when drilling anchor.

3. Is the anchorage free of corrosion that is more than mild surface oxidation? Y ☐ N ☐ U ☐ N/A ☒

4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒

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.)

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. SGT-AOV-250AV Equip. Class¹ 7

Equipment Description SGT Unit B Inlet (SWC# WD-SWEL-033 & AWC# WB-030)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: William Price

Date: 10/16/12

Patrick Yearley

10/16/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. SGT-AOV-250AV Equip. Class¹ 7

Equipment Description SGT Unit B Inlet (SWC# WD-SWEL-033 & AWC# WB-030)

Photographs

Note: N/A

Note: N/A

Note:

Note:

Status: Y ☒ N ☐ U ☐**Seismic Walkdown Checklist (SWC)**Equipment ID No. SGT-AOV-DPCV546A Equip. Class¹ 7Equipment Description SGT Unit A Discharge DPCV (SWC# WD-SWEL-034 & AWC# WB-030)Location: Bldg. Rx Floor El. 976 Room, Area SGT RoomManufacturer, Model, Etc. (optional but recommended) Allis Chalmers Model 150 FR10**Instructions for Completing Checklist**

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Anchorage

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? Y ☐ N ☐ U ☐ N/A ☒
Support is a multi-member frame which supports several components. The base plate(s) have (in some locations) a drilled hole with no anchor. Based on the amount of anchors which do exist, the Seismic Walkdown Engineers (SWEs) find this acceptable.

3. Is the anchorage free of corrosion that is more than mild surface oxidation? Y ☐ N ☐ U ☐ N/A ☒

4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒

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.)

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. SGT-AOV- Equip. Class¹ 7
DPCV546A

Equipment Description SGT Unit A Discharge DPCV (SWC# WD-SWEL-034 & AWC# WB-030)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

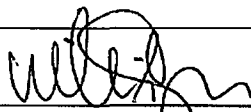
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

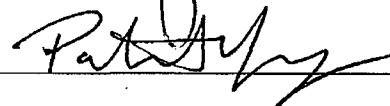
Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 10-16-12

Patrick Yearley



10-16-12

Seismic Walkdown Checklist (SWC)

Equipment ID No. SGT-AOV-
DPCV546A

Equip. Class^t 7

Equipment Description SGT Unit A Discharge DPCV (SWC# WD-SWEL-034 & AWC# WB-030)

Photographs

Note:

Note:

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Note:

Status: Y ☒ N ☐ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. DGDO-SOV5029 Equip. Class¹ 8

Equipment Description DG2 Day Tank Inlet Fuel Safety Valve (SWC# WD-SWEL-035 & AWC# WB-056)

Location: Bldg. DG2 Floor El. 903 Room, Area Day Tank Room

Manufacturer, Model, Etc. (optional but recommended) ASCO Valve A4490 LB8210B35

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)? Y ☐ N ☒
In line valve
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.)
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Sheet 2 of 3
Status: Y ☒ N ☐ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. DGDO-SOV5029 Equip. Class¹ 8

Equipment Description DG2 Day Tank Inlet Fuel Safety Valve (SWC# WD-SWEL-035 & AWC# WB-056)

Interaction Effects

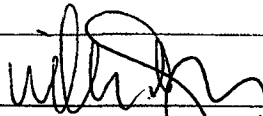
7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐
9. Do attached lines have adequate flexibility to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

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

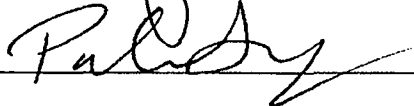
Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 11-19-12

Patrick Yearley



11/16/12

Sheet 3 of 3
Status: Y ☒ N ☐ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. DGDO-SOV5029 Equip. Class¹ 8

Equipment Description DG2 Day Tank Inlet Fuel Safety Valve (SWC# WD-SWEL-035 & AWC# WB-056)

Photographs

Note: N/A

Note: N/A

Note:

Note:

Seismic Walkdown Checklist (SWC)

Equipment ID No. RR-MOV-MO53B Equip. Class¹ 9 Motor-Operator & Solenoid-Operator Valve

Equipment Description RR Pump B Discharge (SWC# WD-SWEL-036 & AWC# WB-058)

Location: Bldg. Rx Floor El. 888 Room, Area Drywell-888 (Northeast)

Manufacturer, Model, Etc. (optional but recommended) Darling Valve, D0200 Mod S150W D0600

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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. RR-MOV-MO53B Equip. Class¹ 9 Motor-Operator & Solenoid-Operator Valve

Equipment Description RR Pump B Discharge (SWC# WD-SWEL-036 & AWC# WB-058)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

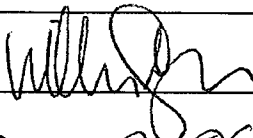
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

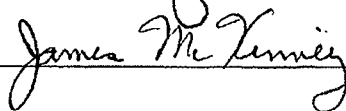
Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 10-20-12

James McKinney



10/20/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. RR-MOV-MO53B Equip. Class¹ 9 Motor-Operator & Solenoid-Operator Valve

Equipment Description RR Pump B Discharge (SWC# WD-SWEL-036 & AWC# WB-058)

Photographs

Note:

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Seismic Walkdown Checklist (SWC)

Equipment ID No. MS-MOV-MO74 Equip. Class¹ 8 Motor-Operated & Solenoid-Operated Valves

Equipment Description Main Steam Lines Upstream of MSIV's (SWC# WD-SWEL-037 & AWC# WB-058)

Location: Bldg. Rx Floor El. 901 Room, Area Drywell-901 (East)

Manufacturer, Model, Etc. (optional but recommended) Anchor/Darling 3-900# Gate

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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☐
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. MS-MOV-MO74 Equip. Class¹ 8 Motor-Operated & Solenoid-Operated Valves
Equipment Description Main Steam Lines Upstream of MSIV's (SWC# WD-SWEL-037 & AWC# WB-058)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

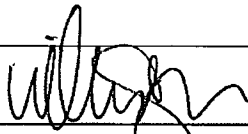
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

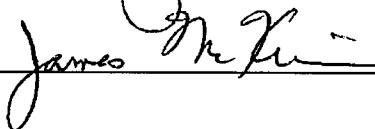
Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 10-19-12

James McKinney



10/19/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. MS-MOV-MO74 Equip. Class¹ 8 Motor-Operated & Solenoid-Operated Valves

Equipment Description Main Steam Lines Upstream of MSIV's (SWC# WD-SWEL-037 & AWC# WB-058)

Photographs

Note:

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Seismic Walkdown Checklist (SWC)

Equipment ID No. HPCI-MOV-MO15 Equip. Class¹ 8 Motor-Operated & Solenoid-Operated Valve

Equipment Description Steam Supply Inboard Isolation (SWC# WD-SWEL-038 & AWC# WB-059)

Location: Bldg. Rx Floor El. 921 Room, Area Drywell-921 (West, below grating)

Manufacturer, Model, Etc. (optional but recommended) Anchor Valve Co. 10-900 # Gate Valve

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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. HPCI-MOV-MO15 Equip. Class¹ 8 Motor-Operated & Solenoid-Operated Valve

Equipment Description Steam Supply Inboard Isolation (SWC# WD-SWEL-038 & AWC# WB-059)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: William Price

Date: 10-19-12

James McKinney

10/19/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. HPCI-MOV-MO15 Equip. Class¹ 8 Motor-Operated & Solenoid-Operated Valve

Equipment Description Steam Supply Inboard Isolation (SWC# WD-SWEL-038 & AWC# WB-059)

Photographs

Note:

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Seismic Walkdown Checklist (SWC)

Equipment ID No. RCIC-MOV-MO15 Equip. Class¹ 8

Equipment Description RCIC Steam Inboard Isolation (SWC# WD-SWEL-039 & AWC# WB-059)

Location: Bldg. Rx Floor El. 921 Room, Area Drywell (East, PEN X-10)

Manufacturer, Model, Etc. (optional but recommended) Anchor/Darling 6-900 # Gate

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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. RCIC-MOV-MO15 Equip. Class¹ 8

Equipment Description RCIC Steam Inboard Isolation (SWC# WD-SWEL-039 & AWC# WB-059)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

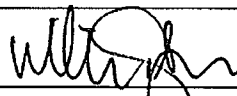
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

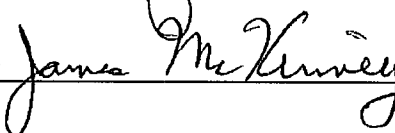
Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 10-19-12

James McKinney



10/19/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. RCIC-MOV-MO15 Equip. Class¹ 8

Equipment Description RCIC Steam Inboard Isolation (SWC# WD-SWEL-039 & AWC# WB-059)

Photographs

Note:

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Seismic Walkdown Checklist (SWC)

Equipment ID No. RWCU-MOV-MO15 Equip. Class¹ 8

Equipment Description Supply Inboard Isolation (SWC# WD-SWEL-040 & AWC# WB-059)

Location: Bldg. Rx Floor El. 921 Room, Area R-921-Drywell (Northwest)

Manufacturer, Model, Etc. (optional but recommended) Anchor/Darling 6-900 # Gate

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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. RWCU-MOV-MO15 Equip. Class¹ 8

Equipment Description Supply Inboard Isolation (SWC# WD-SWEL-040 & AWC# WB-059)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

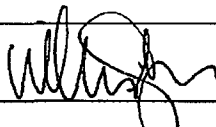
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

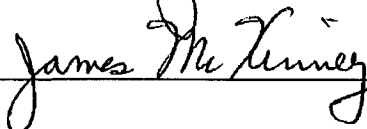
Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 10-19-12

James McKinney



10/19/12

Selsmic Walkdown Checklist (SWC)

Equipment ID No. RWCU-MOV-MO15 Equip. Class¹ 8

Equipment Description Supply Inboard Isolation (SWC# WD-SWEL-040 & AWC# WB-059)

Photographs

Note:

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Seismic Walkdown Checklist (SWC)

Equipment ID No. SW-MOV-37MV Equip. Class¹ 8

Equipment Description SW Pumps Crosstie/Non-Critical Header (SWC# WD-SWEL-041 & AWC# WB-002)

Location: Bldg. IS Floor El. 903 Room, Area SWP Room

Manufacturer, Model, Etc. (optional but recommended) PraH 24-150# Butterfly Valve

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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. SW-MOV-37MV Equip. Class¹ 8

Equipment Description SW Pumps Crosstie/Non-Critical Header (SWC# WD-SWEL-041 & AWC# WB-002)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

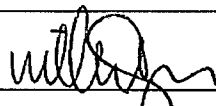
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

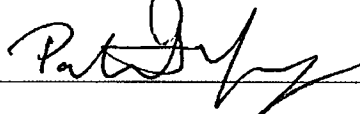
Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 10/16/12

Patrick Yearley



10/16/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. SW-MOV-37MV Equip. Class' 8

Equipment Description SW Pumps Crosstie/Non-Critical Header (SWC# WD-SWEL-041 & AWC# WB-002)

Photographs

Note:

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Seismic Walkdown Checklist (SWC)

Equipment ID No. CS-MOV-MO7A Equip. Class¹ 8

Equipment Description Core Spray pump A Suction (SWC# WD-SWEL-042 & AWC# WB-014)

Location: Bldg. Rx Floor El. 859 Room, Area NE-QUAD

Manufacturer, Model, Etc. (optional but recommended) Anchor Valve company 14"-150# Gate Valve

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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?
Valve, therefore no anchorage Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. CS-MOV-MO7A Equip. Class¹ 8

Equipment Description Core Spray pump A Suction (SWC# WD-SWEL-042 & AWC# WB-014)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?
Overhead lighting Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?
Overhead lighting Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Valve (drawing 886-3, Revision NO2) has auxiliary yoke support (drawing CS-MO-7A, Revision NO2).

Evaluated by: Justin Jackson *Justin Jackson* Date: 10/26/12

James McKinney *James McKinney* 10/16/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. CS-MOV-M07A Equip. Class¹ 8

Equipment Description Core Spray pump A Suction (SWC# WD-SWEL-042 & AWC# WB-014)

Photographs

Note: N/A

Note: N/A

Note:

Note:

Seismic Walkdown Checklist (SWC)

Equipment ID No. RHR-MOV-MO13D Equip. Class¹ 8

Equipment Description (SWC# WD-SWEL-043 & AWC# WB-011)

Location: Bldg. Rx Floor El. 859'-9" Room, Area SW-QUAD

Manufacturer, Model, Etc. (optional but recommended) Anchor Valve Company 20-150# Gate Valve

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)? Y ☐ N ☒

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? Y ☐ N ☐ U ☐ N/A ☒

4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒

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.) Y ☐ N ☐ U ☐ N/A ☒

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐
Valve, therefore no anchorage

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. RHR-MOV-MO13D Equip. Class¹ 8

Equipment Description (SWC# WD-SWEL-043 & AWC# WB-011)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Close interaction on top of stem. Both components are seismically rugged and by engineering judgment, the contact of the conduit and valve stem will not affect the function of the system.

Evaluated by: Justin Jackson *Justin Jackson* Date: 10/26/12

James McKinney

James McKinney

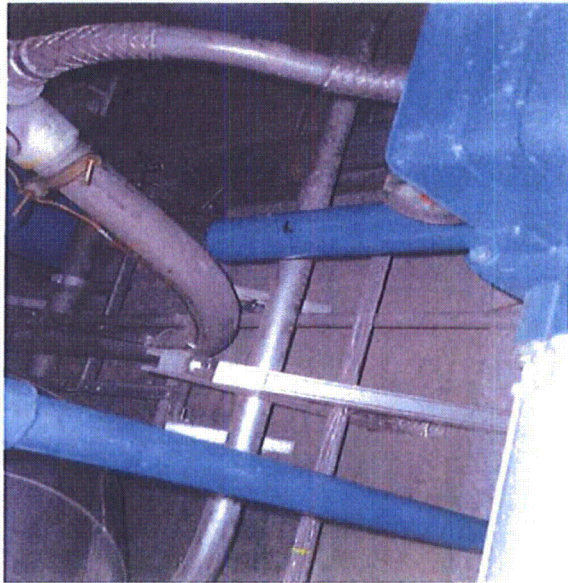
10/19/12

Seismic Walkdown Checklist (SWC)

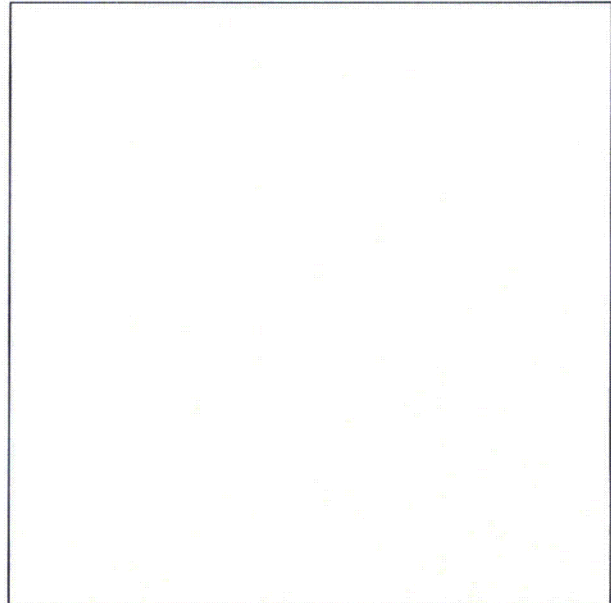
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Equipment Description (SWC# WD-SWEL-043 & AWC# WB-011)

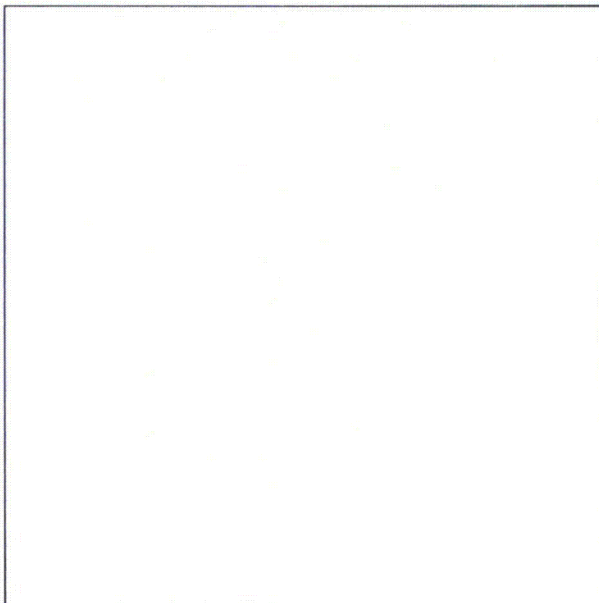
Photographs



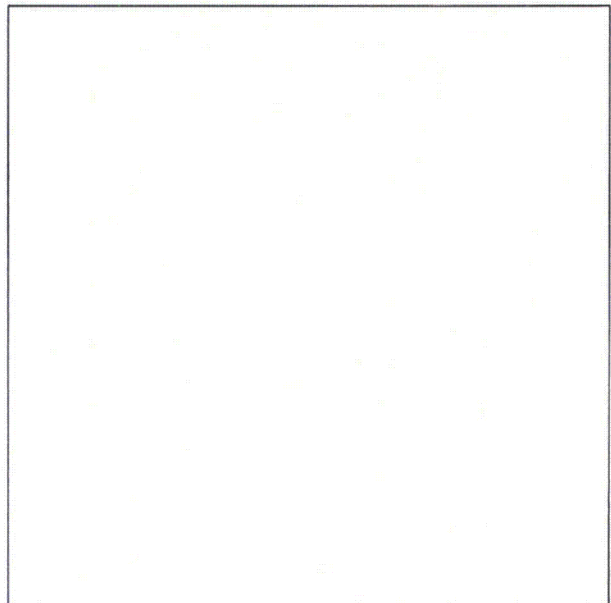
Note:



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Note:

Seismic Walkdown Checklist (SWC)Equipment ID No. CS-MOV-MO26B Equip. Class¹ 8Equipment Description Core Spray pump B Test Line Isolation (SWC# WD-SWEL-044 & AWC# WB-004)Location: Bldg. Rx Floor El. 881 Room, Area SE-QUADManufacturer, Model, Etc. (optional but recommended) Anchor Valve Company 10-250# Globe Valve**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)? Y ☐ N ☒
2. Is the anchorage free of bent, broken, missing or loose hardware?
In-line Valve Y ☐ N ☐ U ☐ N/A ☒
3. Is the anchorage free of corrosion that is more than mild surface oxidation? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Status: Y ☒ N ☐ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. CS-MOV-MO26B Equip. Class¹ 8

Equipment Description Core Spray pump B Test Line Isolation (SWC# WD-SWEL-044 & AWC# WB-004)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

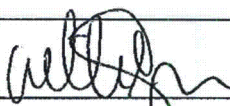
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

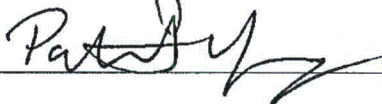
Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 10/16/12

Patrick Yearley



10/16/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. CS-MOV-MO26B Equip. Class¹ 8

Equipment Description Core Spray pump B Test Line Isolation (SWC# WD-SWEL-044 & AWC# WB-004)

Photographs

Note: N/A

Note: N/A

Note:

Note:

Seismic Walkdown Checklist (SWC)Equipment ID No. PC-MOV-1301MV Equip. Class¹ 8Equipment Description Sup. Chmbr Dilution Sply Iso Vlv Train B (SWC# WD-SWEL-045 & AWC# WB-003)Location: Bldg. Rx Floor El. 881 Room, Area SW-TorusManufacturer, Model, Etc. (optional but recommended) Anchor Valve Company 1 - 150# Gate Valve**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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☐ N ☒ U ☐
*Tube steel frame around 3 of 4 sides at bonnet interface. No anchorage to concrete, only structural steel attachment (welded).
 Reference Drawing SBNI-H66A (SH. 1 and 2) and ISO 0640-012-TAP-SBL-03*

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. PC-MOV-1301MV Equip. Class¹ 8

Equipment Description Suppression Chamber Dilution Supply Isolation Valve Train B (SWC# WD-SWEL-045 & AWC# WB-003)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Rod Hanger ~1/4" from hanger, Rod hanger is not required per analysis. It also does not have enough relative mass to jeopardize the functions of the system. If impacted, will slide away due to clevis, no issue.

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Tube steel documented in question 6 does not appear to be in a configuration acceptable by original analysis, further review required.

CR-CNS-2012-07558

Evaluated by: James McKinney

James McKinney

Date:

10/19/12

Justin Jackson

Justin Jackson

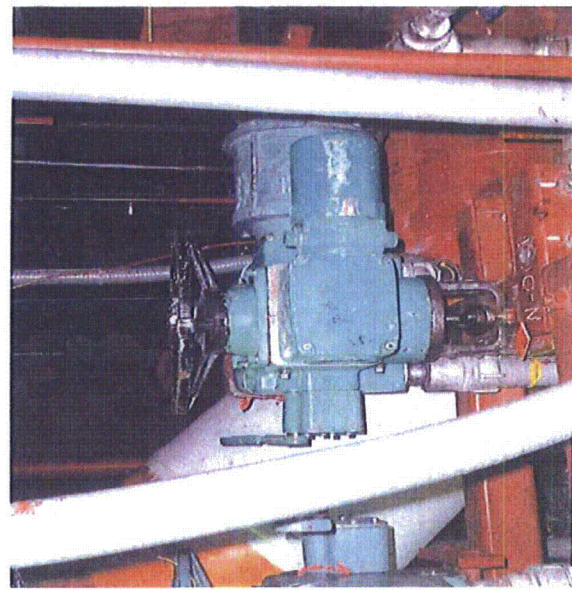
11/01/12

Seismic Walkdown Checklist (SWC)

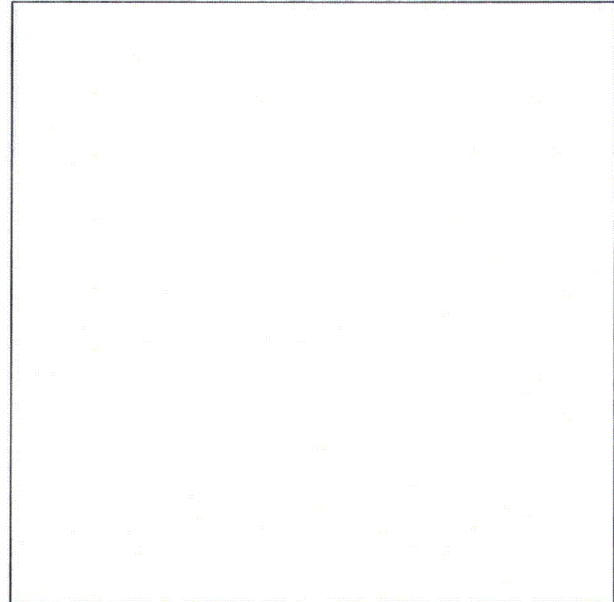
Equipment ID No. PC-MOV-1301MV Equip. Class¹ 8

Equipment Description Sup. Chmbr Dilution Sply Iso Viv Train B (SWC# WD-SWEL-045 & AWC# WB-003)

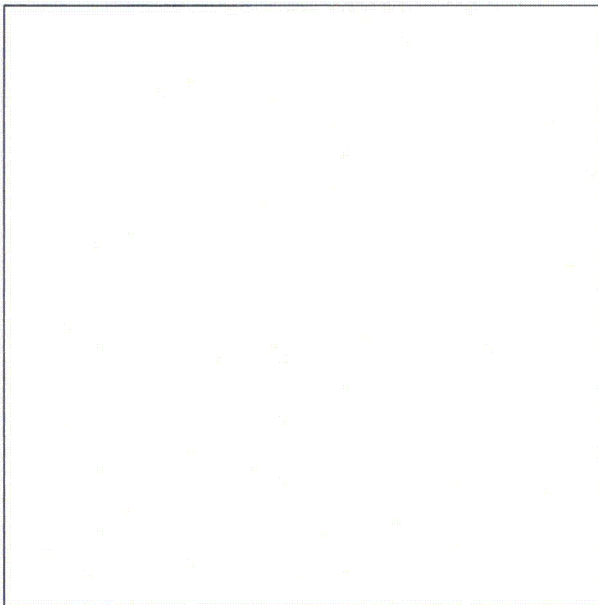
Photographs



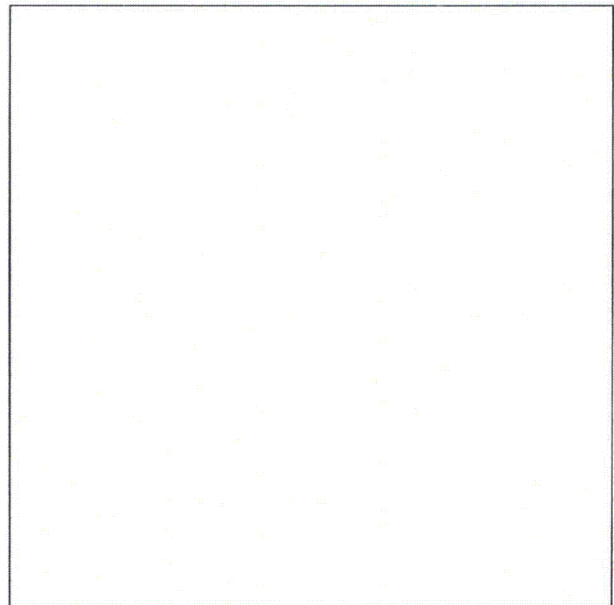
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Seismic Walkdown Checklist (SWC)Equipment ID No. PC-MOV-230MV Equip. Class¹ 8Equipment Description 24" Butterfly Valve (SWC# WD-SWEL-046 & AWC# WB-006)Location: Bldg. Rx Floor El. 881 Room, Area NE-TorusManufacturer, Model, Etc. (optional but recommended) Allis Chalmers**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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

Valve, therefore no anchorage

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. PC-MOV-230MV Equip. Class¹ 8

Equipment Description 24" Butterfly Valve (SWC# WD-SWEL-046 & AWC# WB-006)

Interaction Effects

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

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: Justin Jackson

Justin Jackson

Date: 09/12/2012

James McKinney

James McKinney

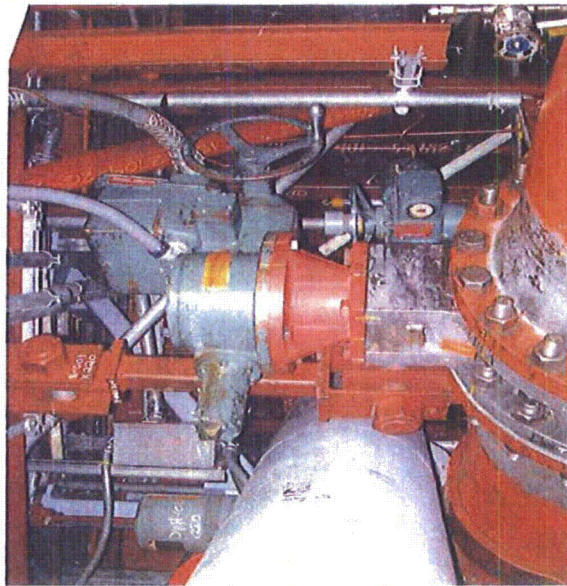
09/12/2012

Seismic Walkdown Checklist (SWC)

Equipment ID No. PC-MOV-230MV Equip. Class' 8

Equipment Description 24" Butterfly Valve (SWC# WD-SWEL-046 & AWC# WB-006)

Photographs



Note:

Note:

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Note:

Seismic Walkdown Checklist (SWC)Equipment ID No. CRD-SOV-SO117 Equip. Class¹ 8Equipment Description Scram Valve Solenoid Pilot Valve (SWC# WD-SWEL-047 & AWC# WB-017)Location: Bldg. Rx Floor El. 903-6" Room, Area _____Manufacturer, Model, Etc. (optional but recommended) GE HCU Pilot Valve**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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐
Valve, no anchorage

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. CRD-SOV-SO117 Equip. Class¹ 8

Equipment Description Scram Valve Solenoid Pilot Valve (SWC# WD-SWEL-047 & AWC# WB-017)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: James McKinney

James Mc Kinney

Date: 10/16/12

Justin Jackson

Justin Jackson

10/26/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. CRD-SOV-SO117 Equip. Class¹ 8

Equipment Description Scram Valve Solenoid Pilot Valve (SWC# WD-SWEL-047 & AWC# WB-017)

Photographs

Note:

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Note:

Seismic Walkdown Checklist (SWC)Equipment ID No. CRD-SOV-SO140B Equip. Class¹ 8Equipment Description Trip System B Backup Scram Valve (SWC# WD-SWEL-048 & AWC# WB-015)Location: Bldg. Rx Floor El. 903 Room, Area ASCO Valve A4490 Model NP8316E36E

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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐
Valve, no anchorage

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. CRD-SOV-SO140B Equip. Class¹ 8

Equipment Description Trip System B Backup Scram Valve (SWC# WD-SWEL-048 & AWC# WB-015)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: James McKinney

James McKinney

Date: 10/20/12

Justin Jackson

Justin Jackson

11/01/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. CRD-SOV-SO140B Equip. Class¹ 8

Equipment Description Trip System B Backup Scram Valve (SWC# WD-SWEL-048 & AWC# WB-015)

Photographs

Note:

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Seismic Walkdown Checklist (SWC)Equipment ID No. PC-MOV-1312MV Equip. Class¹ 8Equipment Description Motor Opererated & Solenoid-Operated V (SWC# WD-SWEL-049 & AWC# WB-012)Location: Bldg. Rx Floor El. 903 Room, Area R-903-SWManufacturer, Model, Etc. (optional but recommended) Anchor Valve Company 1"-150# Gate**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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐
Valve, no anchorage

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Status: Y ☒ N ☐ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. PC-MOV-1312MV Equip. Class¹ 8

Equipment Description Motor Operated & Solenoid-Operated V (SWC# WD-SWEL-049 & AWC# WB-012)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: Justin Jackson *Justin Jackson*

Date: 11/01/12

Jim McKinney

James McKinney

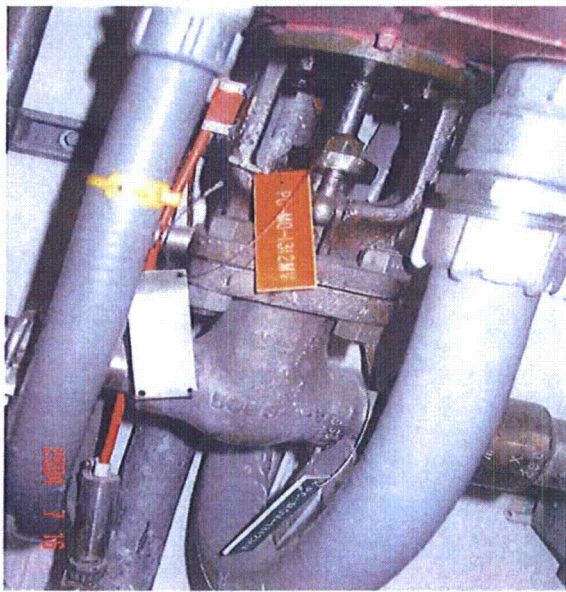
10/16/12

Seismic Walkdown Checklist (SWC)

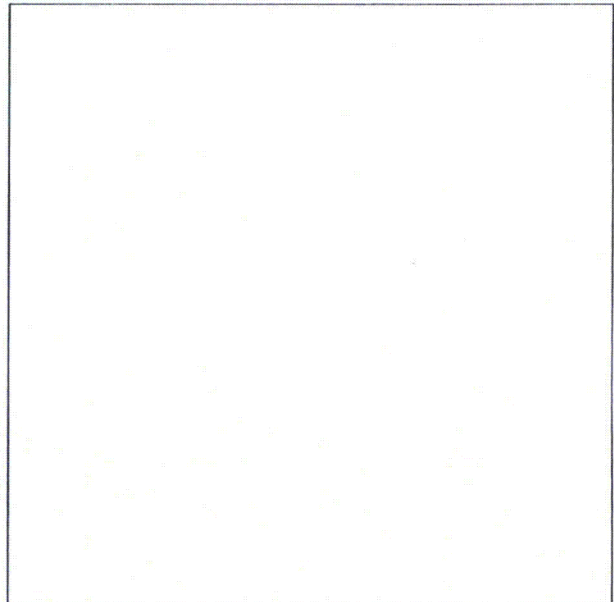
Equipment ID No. PC-MOV-1312MV Equip. Class¹ 8

Equipment Description Motor Operated & Solenoid-Operated V (SWC# WD-SWEL-049 & AWC# WB-012)

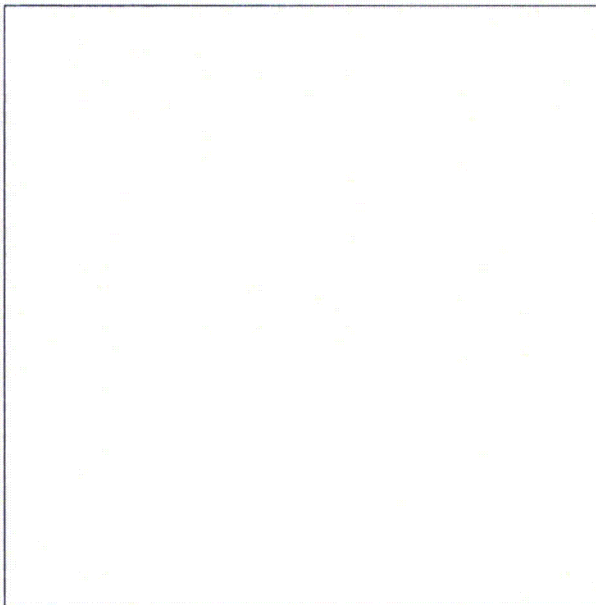
Photographs



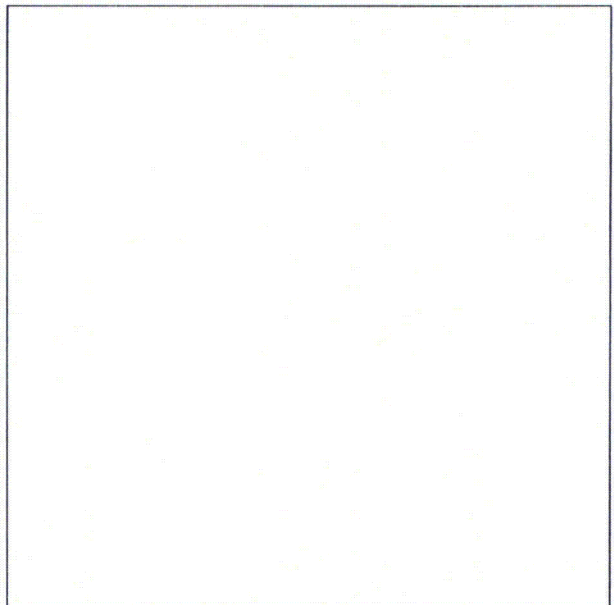
Note: N/A



Note: N/A



Note:



Note:

Seismic Walkdown Checklist (SWC)Equipment ID No. RHR-MOV-MO12B Equip. Class¹ 8Equipment Description RHR HxB OUTLET (SWC# WD-SWEL-050 & AWC# WB-019)Location: Bldg. Rx Floor El. 903 Room, Area R-903-B RHR Hx Rm. B

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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

Valve, therefore no anchorage

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. RHR-MOV-MO12B Equip. Class¹ 8

Equipment Description RHR HxB OUTLET (SWC# WD-SWEL-050 & AWC# WB-019)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☐ N ☒ U ☐

Kicker on seismic support 1" or less on yoke on backside (up on platform) CR-CNS-2012-07564

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

CR-CNS-2012-07564

Evaluated by: James McKinney

James McKinney

Date: 10/19/12

Justin Jackson

Justin Jackson

11/15/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. RHR-MOV-MO12B Equip. Class¹ 8

Equipment Description RHR HxB OUTLET (SWC# WD-SWEL-050 & AWC# WB-019)

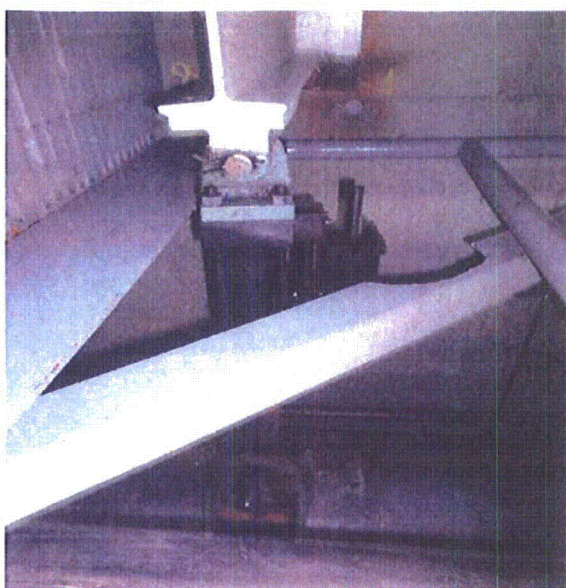
Photographs



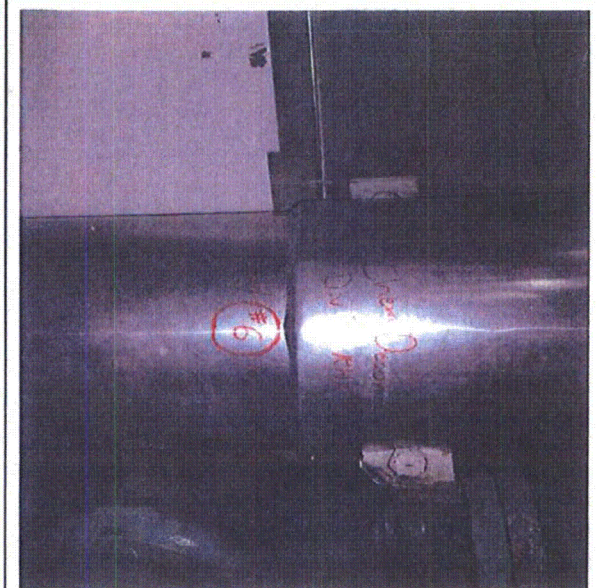
Note:



Note:



Note:



Note:

Seismic Walkdown Checklist (SWC)Equipment ID No. RHR-MOV-MO25A Equip. Class¹ 8Equipment Description RHR-MOV-MO25A (SWC# WD-SWEL-051 & AWC# WB-028)Location: Bldg. Rx Floor El. 903 Room, Area INJ V Room

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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?
Valve, therefore no anchorage Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. RHR-MOV-MO25A Equip. Class¹ 8

Equipment Description RHR-MOV-MO25A (SWC# WD-SWEL-051 & AWC# WB-028)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐
Lighting acceptable

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☐ N ☒ U ☐
Refer to Item 11

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☐ N ☒ U ☐
Conduit next to valve stem housing ~1/2"
(CR-CNS-2012-06257)

Comments (Additional pages may be added as necessary)

Extensive rust on valve stem inside yoke assembly
CR-CNS-2012-06256
CR-CNS-2012-06257

Evaluated by: Justin Jackson *Justin Jackson* Date: 11/01/12

James McKinney *James Mc Kinney* 10/16/12

Seismic Walkdown Checklist (SWC)

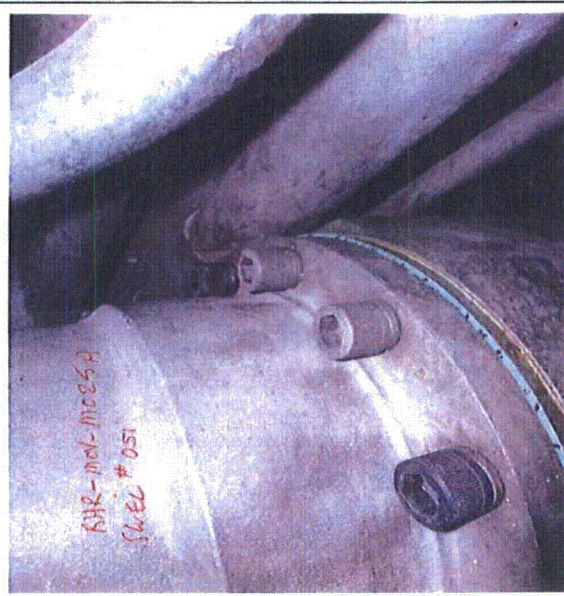
Equipment ID No. RHR-MOV-MO25A Equip. Class¹ 8

Equipment Description RHR-MOV-MO25A (SWC# WD-SWEL-051 & AWC# WB-028)

Photographs



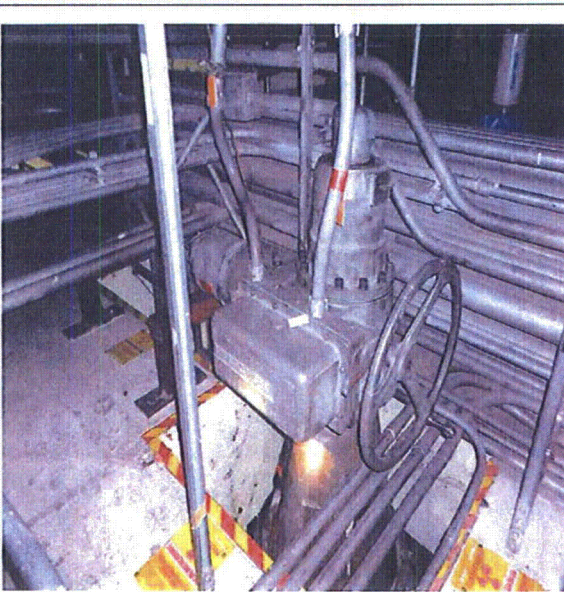
Note:



Note:



Note:



Note:

Seismic Walkdown Checklist (SWC)Equipment ID No. RHR-MOV-MO31B Equip. Class¹ 8Equipment Description Drywell Spray Loop B Inboard Iso. VLV (SWC# WD-SWEL-052 & AWC# WB-012)Location: Bldg. Rx Floor El. 903 Room, Area Over DW Hatch

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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐
Valve, no anchorage

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. RHR-MOV-MO31B Equip. Class¹ 8

Equipment Description Drywell Spray Loop B Inboard Iso. VLV (SWC# WD-SWEL-052 & AWC# WB-012)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

One Seismic Walkdown Engineer (SWE) on existing scaffolding with required fall protection (pictures were taken to confirm configurations for second SWE). Second SWE completed inspection per provided photos.

Evaluated by: James McKinney

James McKinney

Date:

10/16/12

Justin Jackson

Justin Jackson

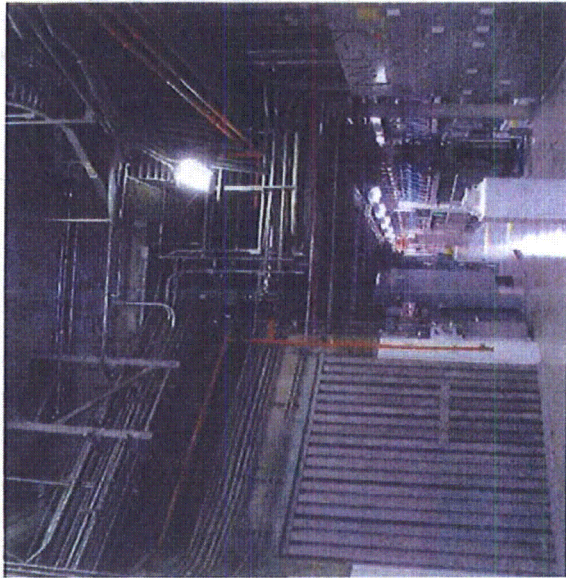
11/6/12

Seismic Walkdown Checklist (SWC)

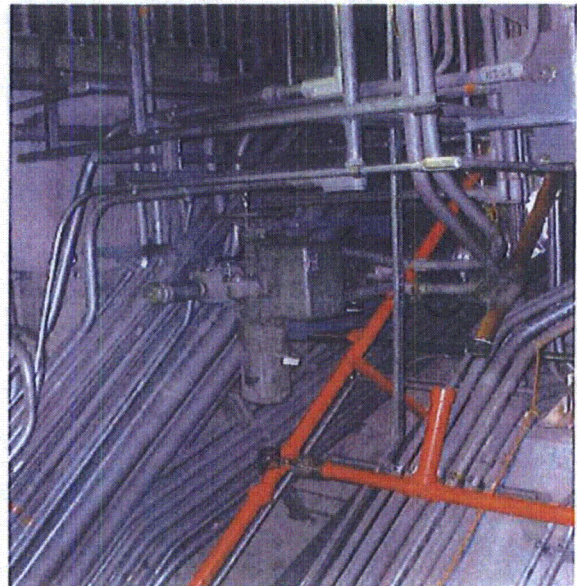
Equipment ID No. RHR-MOV-MO31B Equip. Class¹ 8

Equipment Description Drywell Spray Loop B Inboard Iso. VLV (SWC# WD-SWEL-052 & AWC# WB-012)

Photographs



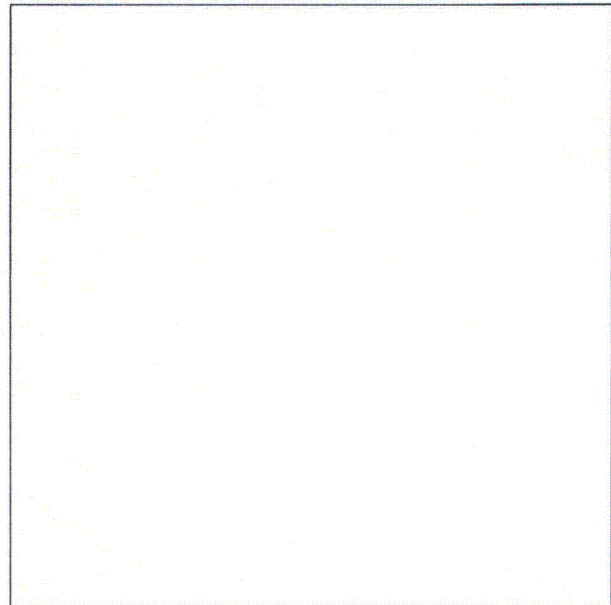
Note:



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Seismic Walkdown Checklist (SWC)Equipment ID No. SW-MOV-888MV Equip. Class¹ 8Equipment Description Motor-Operated/Solenoid-Operated Valves (SWC# WD-SWEL-053 & AWC# WB-018)Location: Bldg. Rx Floor El. 903 Room, Area NE (N of CRD Accum)Manufacturer, Model, Etc. (optional but recommended) Crane Company**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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Status: Y ☒ N ☐ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. SW-MOV-888MV Equip. Class^t 8

Equipment Description Motor-Operated/Solenoid-Operated Valves (SWC# WD-SWEL-053 & AWC# WB-018)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: Justin Jackson *Justin Jackson* Date: 11/01/12

James McKinney

James McKinney

10/16/12

Seismic Walkdown Checklist (SWC)

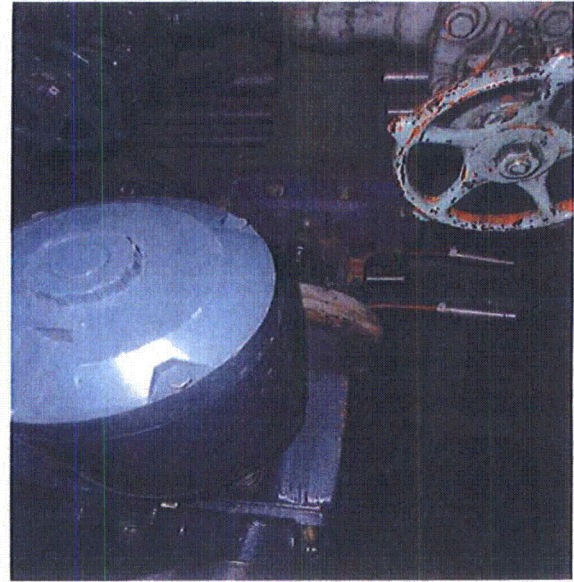
Equipment ID No. SW-MOV-888MV Equip. Class¹ 8

Equipment Description Motor-Operated/Solenoid-Operated Valves (SWC# WD-SWEL-053 & AWC# WB-018)

Photographs



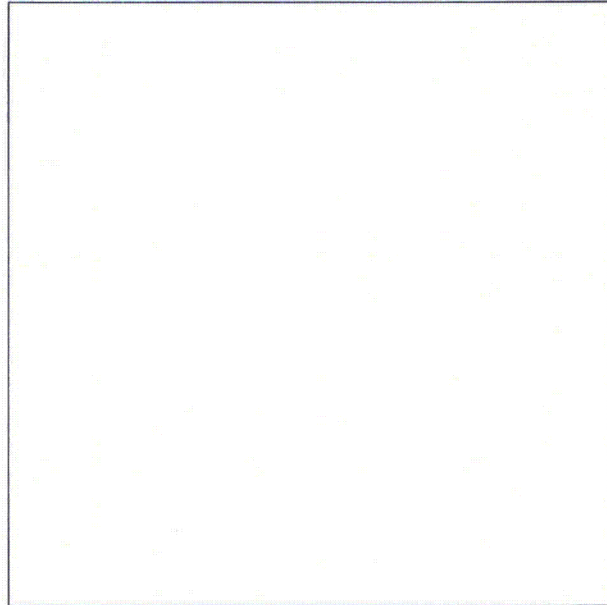
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Seismic Walkdown Checklist (SWC)Equipment ID No. SW-MOV-MO89B Equip. Class¹ 8 MOVEquipment Description RHR Hx B SW Outlet (SWC# WD-SWEL-054 & AWC# WB-019)Location: Bldg. Rx Floor El. 903 Room, Area RHR Hx Rm. BManufacturer, Model, Etc. (optional but recommended) Anchor Valve 18-180# Globe Valve**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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐
Valve, therefore no anchorage

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. SW-MOV-MO89B Equip. Class¹ 8 MOV

Equipment Description RHR Hx B SW Outlet (SWC# WD-SWEL-054 & AWC# WB-019)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐
Adjacent lighting acceptable

9. Do attached lines have adequate flexibility to avoid damage? Y ☐ N ☒ U ☐ N/A ☐
Flex conduits appear too tight. CR-CNS-2012-06657

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☐ N ☒ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

CR-CNS-2012-06657

Evaluated by: James McKinney

James McKinney

Date:

10/17/12

Justin Jackson

Justin Jackson

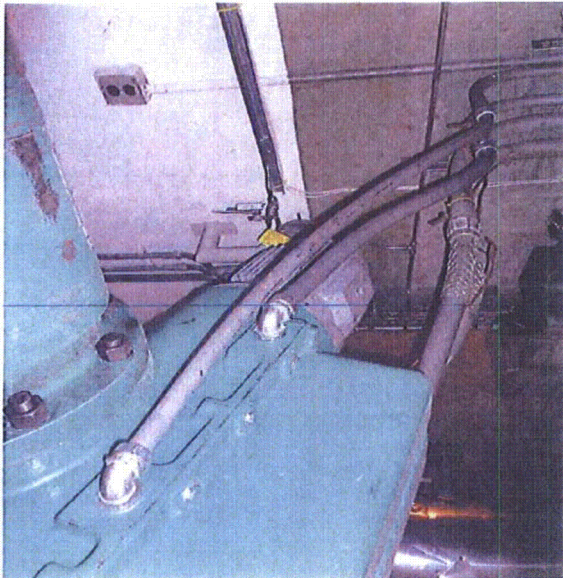
11/01/12

Seismic Walkdown Checklist (SWC)

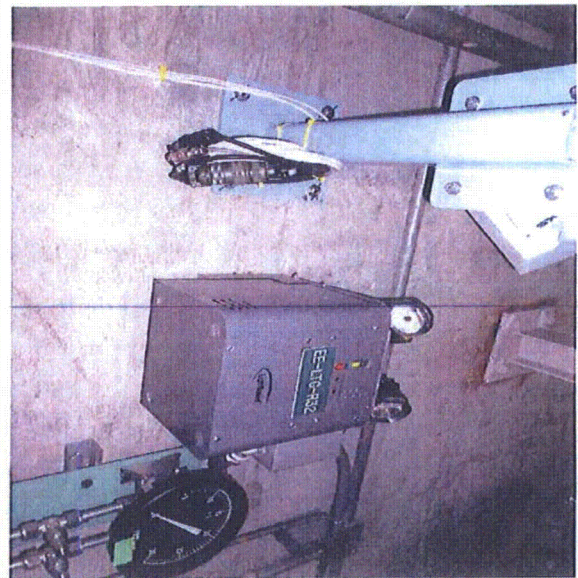
Equipment ID No. SW-MOV-MO89B Equip. Class¹ 8 MOV

Equipment Description RHR Hx B SW Outlet (SWC# WD-SWEL-054 & AWC# WB-019)

Photographs



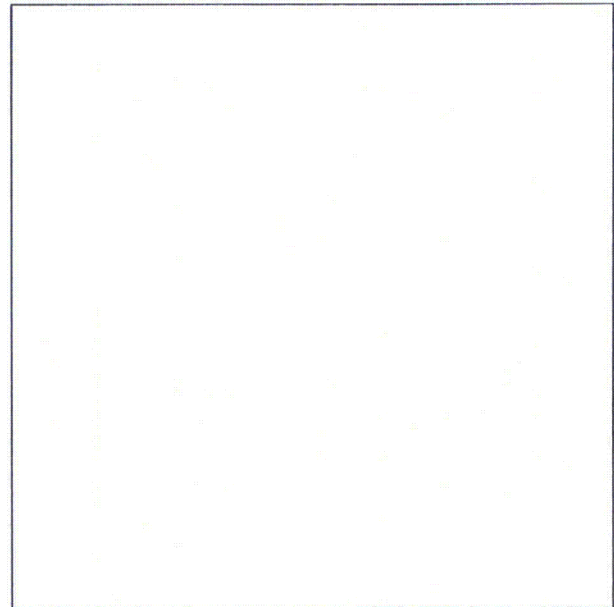
Note:



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Seismic Walkdown Checklist (SWC)

Equipment ID No. REC-MOV-697MV Equip. Class¹ 8 MOV

Equipment Description North Critical loop Return (SWE# WD-SWEL-055 & AWC# WB-031)

Location: Bldg. Rx Floor El. 931 Room, Area NE- Above REC Pump B

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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐
Valve, therefore no anchorage

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. REC-MOV-697MV Equip. Class¹ 8 MOV

Equipment Description North Critical loop Return (SWE# WD-SWEL-055 & AWC# WB-031)

Interaction Effects

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

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Grease appears to be leaking out of bonnet and yoke.
CR-CNS-2012-06264

Evaluated by: Justin Jackson *Justin Jackson* Date: 11/01/12

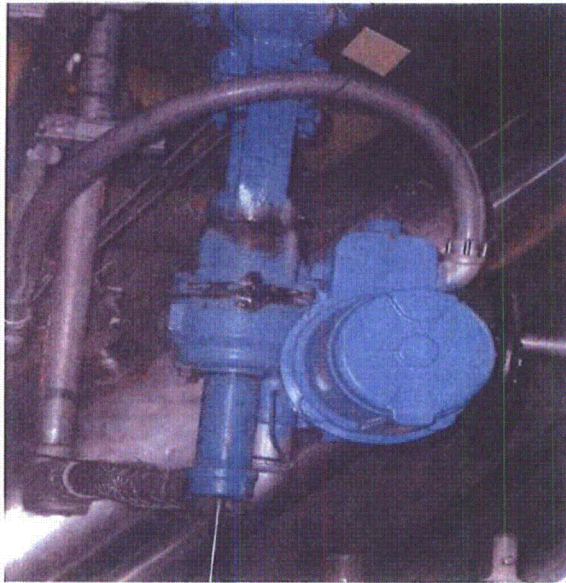
James McKinney *James McKinney* 10/16/12

Seismic Walkdown Checklist (SWC)

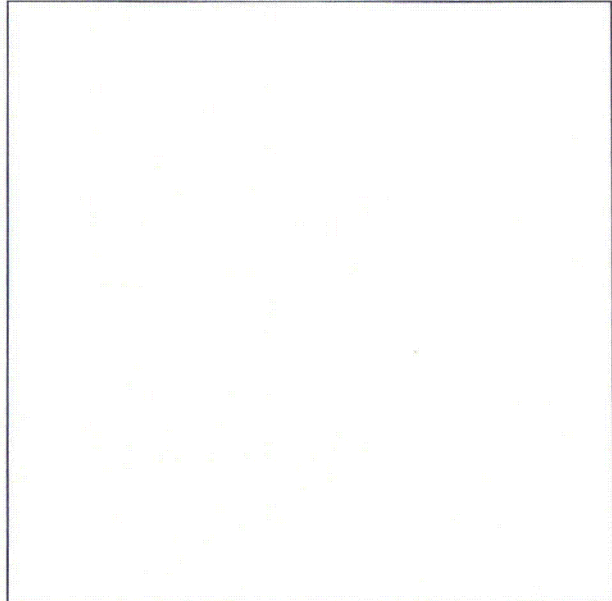
Equipment ID No. REC-MOV-697MV Equip. Class¹ 8 MOV

Equipment Description North Critical loop Return (SWE# WD-SWEL-055 & AWC# WB-031)

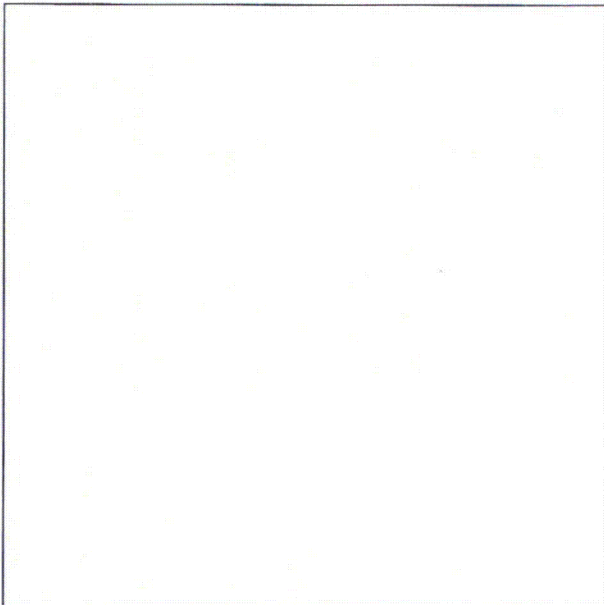
Photographs



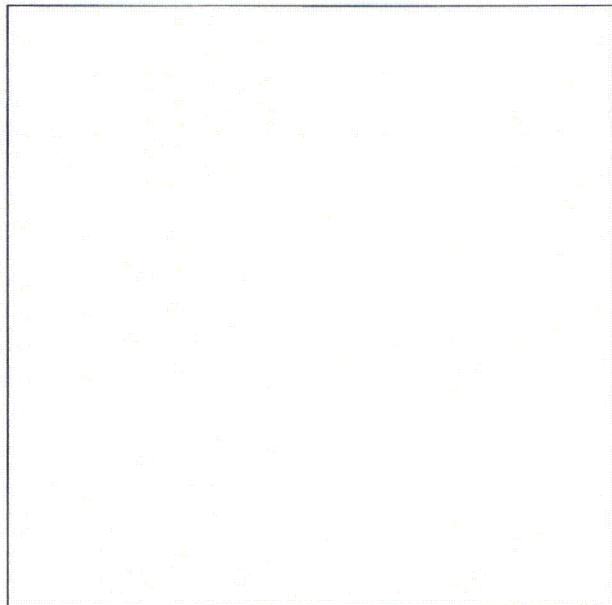
Note:



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Note:

Status: Y ☒ N ☐ U ☐**Seismic Walkdown Checklist (SWC)**Equipment ID No. CS-MOV-MO12A Equip. Class¹ 8Equipment Description Core Spray System A Injection Block (SWC# WD-SWEL-056 & AWC# WB-029)Location: Bldg. Rx Floor El. 931 Room, Area NE Platform

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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?
Valve, no anchorage Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. CS-MOV-MO12A Equip. Class¹ 8
Equipment Description Core Spray System A Injection Block (SWC# WD-SWEL-056 & AWC# WB-029)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?
Light with bulbs removed Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

2 constant supports - one on each side - well supported. Nearby lateral strut on pipe, okay.

Evaluated by: Justin Jackson *Justin Jackson* Date: 11/01/12
James McKinney *James McKinney* 11/5/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. CS-MOV-MO12A Equip. Class¹ 8

Equipment Description Core Spray System A Injection Block (SWC# WD-SWEL-056 & AWC# WB-029)

Photographs

Note:

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Seismic Walkdown Checklist (SWC)Equipment ID No. RHR-MOV-MO31A Equip. Class¹ 8Equipment Description Drywell Spray Loop A Inboard Isolation (SWC# WD-SWEL-057 & AWC# WB-032)Location: Bldg. Rx Floor El. 931 Room, Area NW (Next to IR25-5)Manufacturer, Model, Etc. (optional but recommended) Anchor Valve Company 10-300# Gate Valve**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)? Y ☐ N ☒
In line valve with auxiliary yoke support
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. RHR-MOV-MO31A Equip. Class 8

Equipment Description Drywell Spray Loop A Inboard Isolation (SWC# WD-SWEL-057 & AWC# WB-032)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

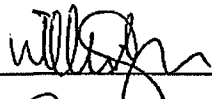
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

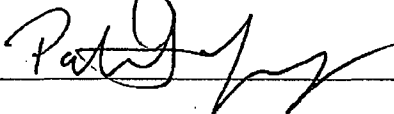
Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 10/16/12

Patrick Yearley



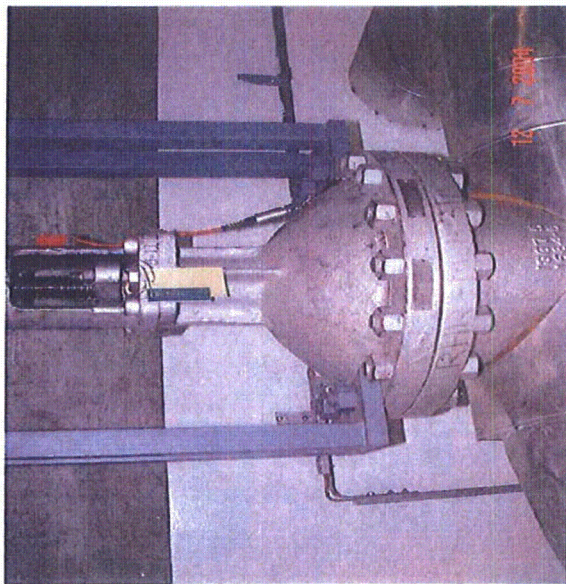
10/16/12

Seismic Walkdown Checklist (SWC)

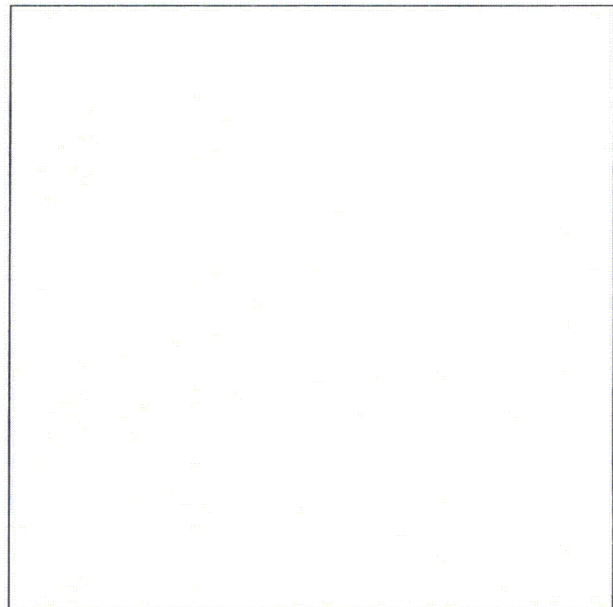
Equipment ID No. RHR-MOV-MO31A Equip. Class¹ 8

Equipment Description Drywell Spray Loop A Inboard Isolation (SWC# WD-SWEL-057 &AWC# WB-032)

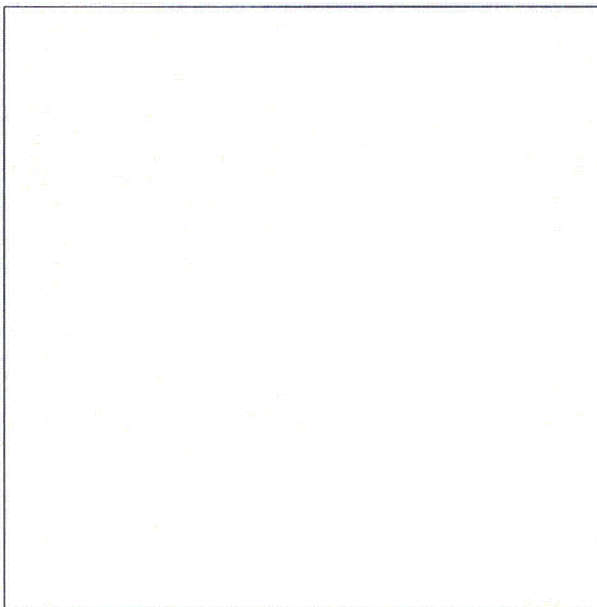
Photographs



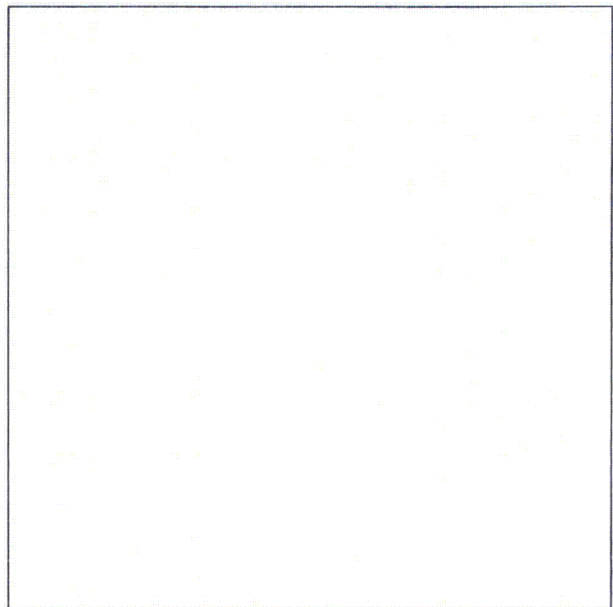
Note:



Note:



Note:



Note:

Status: Y ☒ N ☐ U ☐**Seismic Walkdown Checklist (SWC)**Equipment ID No. RR-SOV-SPV741 Equip. Class¹ 8 SOVEquipment Description Pilot Valve for RR-740AV (SWC# WD-SWEL-058 & AWC# WB-033)Location: Bldg. Rx Floor El. 931 Room, Area SE (Near Rack 25-6)Manufacturer, Model, Etc. (optional but recommended) Asco Valve, A4490**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)? Y ☐ N ☒
In line valve
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Status: Y ☒ N ☐ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. RR-SOV-SPV741 Equip. Class¹ 8 SOV

Equipment Description Pilot Valve for RR-740AV (SWC# WD-SWEL-058 & AWC# WB-033)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

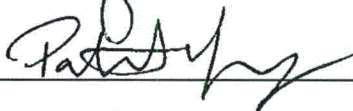
Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 10/16/12

Patrick Yearley



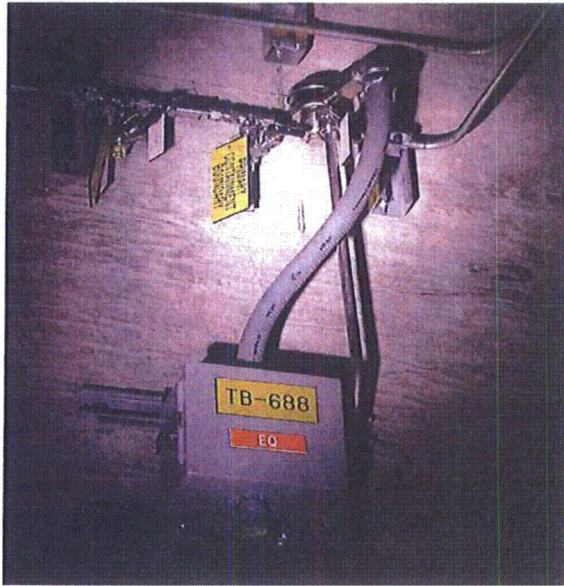
10/16/12

Seismic Walkdown Checklist (SWC)

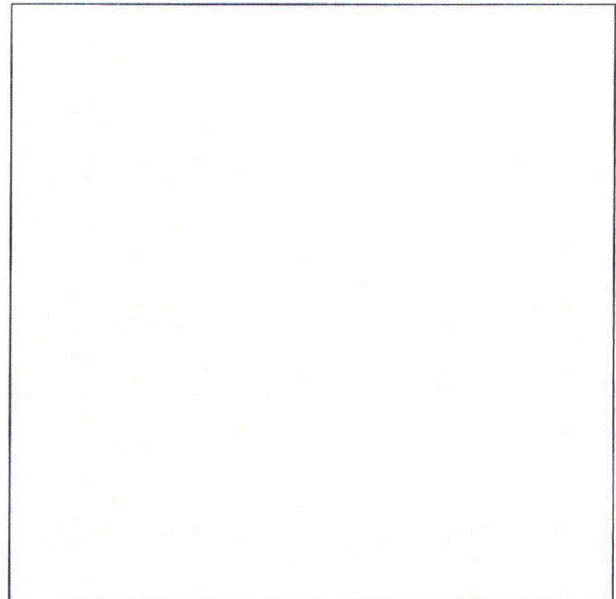
Equipment ID No. RR-SOV-SPV741 Equip. Class¹ 8 SOV

Equipment Description Pilot Valve for RR-740AV (SWC# WD-SWEL-058 & AWC# WB-033)

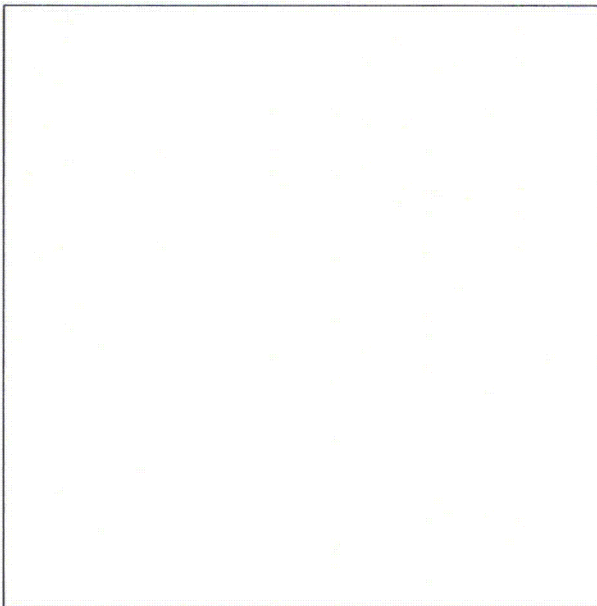
Photographs



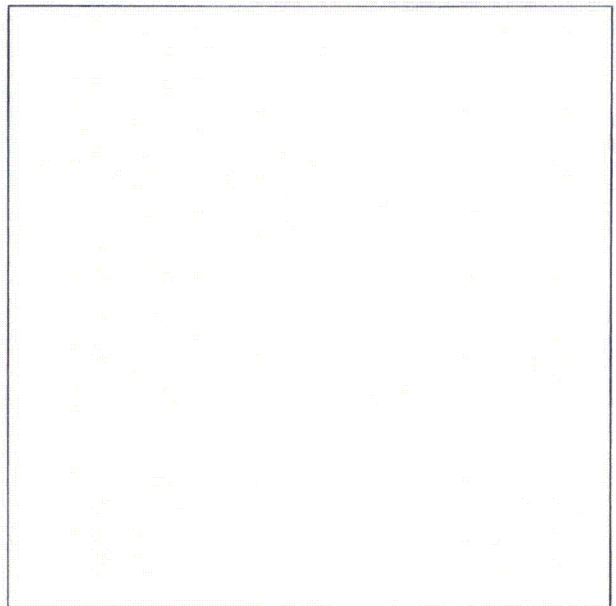
Note: N/A



Note: N/A



Note: N/A



Note: N/A

Seismic Walkdown Checklist (SWC)Equipment ID No. SGT-FAN(EF-R-IE) Equip. Class¹ 9 FansEquipment Description SGT Unit A Fan (EF-R-IE) (SWC# WD-SWEL-059 & AWC# WB-030)Location: Bldg. Rx Floor El. 976 Room, Area SGT RoomManufacturer, Model, Etc. (optional but recommended) New York Blower Company Model G1**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)? Y ☒ N ☐
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? Y ☒ N ☐ U ☐ N/A ☐
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☒ N ☐ U ☐ N/A ☐
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.)
In accordance with drawing #A524-5904 reference #453010576 Y ☒ N ☐ U ☐ N/A ☐
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Status: Y ☒ N ☐ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. SGT-FAN-(EF-R-IE) Equip. Class¹ 9 Fans

Equipment Description SGT Unit A Fan (EF-R-IE) (SWC# WD-SWEL-059 & AWC# WB-030)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: William Price

Date: 10/16/12

Patrick Yearley

10/16/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. SGT-FAN-(EF-R-IE) Equip. Class¹ 9 Fans

Equipment Description SGT Unit A Fan (EF-R-IE) (SWC# WD-SWEL-059 & AWC# WB-030)

Photographs

Note: N/A

Note: N/A

Note:

Note:

Status: Y ☒ N ☐ U ☐**Seismic Walkdown Checklist (SWC)**Equipment ID No. HV-AD-AD1407 Equip. Class¹ 10 Air HandlersEquipment Description Isolation Damper - RHR SWBP Room Supply Division 1 (SWC# WD-SWEL-060 & AWC# WB-040)Location: Bldg. C Floor El. 903 Room, Area RPS RoomManufacturer, Model, Etc. (optional but recommended) Ruskin, R4110, Model CD82 AF4 PB**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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. HV-AD-AD1407 Equip. Class¹ 10 Air Handlers

Equipment Description Isolation Damper - RHR SWBP Room Supply Division 1 (SWC# WD-SWEL-060 & AWC# WB-040)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

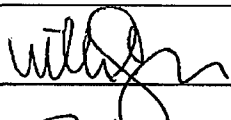
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

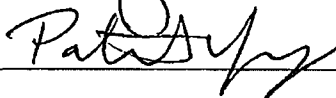
Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 10/16/12

Patrick Yearley



10/16/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. HV-AD-AD1407 Equip. Class: 10 Air Handlers

Equipment Description Isolation Damper - RHR SWBP Room Supply Division 1 (SWC# WD-SWEL-060 & AWC# WB-040)

Photographs

Note:

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Seismic Walkdown Checklist (SWC)

Equipment ID No. HV-MO-AD1501 Equip. Class¹ 10 Air Handlers

Equipment Description Battery Room 1B HVAC Supply Isolation Damper (SWC# WD-SWEL-061 & AWC# WB-049)

Location: Bldg. C Floor El. 903 Room, Area Battery Room B

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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. HV-MO-AD1501 Equip. Class¹ 10 Air Handlers

Equipment Description Battery Room 1B HVAC Supply Isolation Damper (SWC# WD-SWEL-061 & AWC# WB-049)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

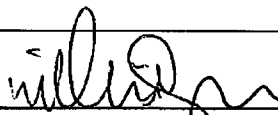
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

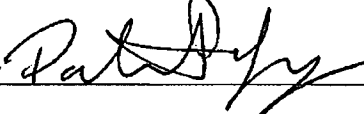
Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 10-16-12

Patrick Yearley



10-16-12

Seismic Walkdown Checklist (SWC)

Equipment ID No. HV-MO-AD1501 Equip. Class¹ 10 Air Handlers

Equipment Description Battery Room 1B HVAC Supply Isolation Damper (SWC# WD-SWEL-061 & AWC# WB-049)

Photographs

Note:

Note:

Note:

Note:

Seismic Walkdown Checklist (SWC)

Equipment ID No. HV-FAN-(FC-R-IF) Equip. Class¹ 10 Air handlers

Equipment Description NE QUAD RECIRC FAN (SWC# WD-SWEL-062 & AWC# WB-027)

Location: Bldg. Rx Floor El. 881 Room, Area NE-QUAD

Manufacturer, Model, Etc. (optional but recommended) American Air Filter Company

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)? Y ☒ N ☐
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? Y ☒ N ☐ U ☐ N/A ☐
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☒ N ☐ U ☐ N/A ☐
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.) Y ☒ N ☐ U ☐ N/A ☐

Consistent with - SEWS ID: HV-FAN-(FC-R-IF), Revision 0 and drawing No. MC-130-805
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. HV-FAN-(FC-R-IF) Equip. Class¹ 10 Air handlers

Equipment Description NE QUAD RECIRC FAN (SWC# WD-SWEL-062 & AWC# WB-027)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

Duct expansion joint is fastened to fan on top and bottom of the four (4) sided frame using machine screws; found to be acceptable by Seismic Walkdown Engineers (SWEs).

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

Note: Overhead light is not directly over fan, acceptable

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: William Price

Date: 10/16/12

Patrick Yearley

10/16/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. HV-FAN-(FC-R-IF) Equip. Class¹ 10 Air handlers

Equipment Description NE QUAD RECIRC FAN (SWC# WD-SWEL-062 & AWC# WB-027)

Photographs

Note: N/A

Note: N/A

Note:

Note:

Seismic Walkdown Checklist (SWC)

Equipment ID No. HV-AC-AC-C-1A Equip. Class¹ 11

Equipment Description Control Room Chiller (SWC# WD-SWEL-063 & AWC# WB-051)

Location: Bldg. C Floor El. 918 Room, Area Cable Spreading Room

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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. HV-AC-AC-C-1A Equip. Class¹ 11

Equipment Description Control Room Chiller (SWC# WD-SWEL-063 & AWC# WB-051)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: William Price

Date: 09/18/2012

Patrick Yearly

09/18/2012

Seismic Walkdown Checklist (SWC)

Equipment ID No. HV-AC-AC-C-1A Equip. Class¹ 11

Equipment Description Control Room Chiller (SWC# WD-SWEL-063 & AWC# WB-051)

Photographs

Note: N/A

Note: N/A

Note:

Note:

Seismic Walkdown Checklist (SWC)

Equipment ID No. DGSA-CPSR-2A Equip. Class¹ 12 Air Compressors

Equipment Description Starting Air Compressor 2A (SWC# WD-SWEL-064 & AWC# WB-044)

Location: Bldg. DG2 Floor El. 903 Room, Area DG2

Manufacturer, Model, Etc. (optional but recommended) Colt Industries, Quincy Compression Division Model D51205 Compressor

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)? Y ☒ N ☐
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? Y ☒ N ☐ U ☐ N/A ☐
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☒ N ☐ U ☐ N/A ☐
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.)
In accordance with drawing #51201120 Y ☒ N ☐ U ☐ N/A ☐
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. DGSA-CPSR-2A Equip. Class¹ 12 Air Compressors

Equipment Description Starting Air Compressor 2A (SWC# WD-SWEL-064 & AWC# WB-044)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

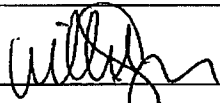
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

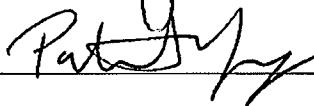
Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 10/16/12

Patrick Yearley



10/16/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. DGSA-CPSR-2A Equip. Class¹ 12 Air Compressors

Equipment Description Starting Air Compressor 2A (SWC# WD-SWEL-064 & AWC# WB-044)

Photographs

Note: N/A

Note: N/A

Note:

Note:

Seismic Walkdown Checklist (SWC)

Equipment ID No. RRMG-GEN-MGA Equip. Class¹ 13

Equipment Description Reactor Recirculation Pump MG Set 1A (SWC# WD-SWEL-065 & AWC# WB-047)

Location: Bldg. Rx Floor El. 976 Room, Area _____

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)? Y ☒ N ☐

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? Y ☒ N ☐ U ☐ N/A ☐

4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☒ N ☐ U ☐ N/A ☐

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.)
See drawing 791E602. Has top lateral supports to wall, acceptable. Y ☒ N ☐ U ☐ N/A ☐

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. RRMG-GEN-MGA Equip. Class¹ 13

Equipment Description Reactor Recirculation Pump MG Set 1A (SWC# WD-SWEL-065 & AWC# WB-047)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures?
overhead piping well supported Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting,
and masonry block walls not likely to collapse onto the equipment?
Okay, standing chain hung lights. Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free
of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could
adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: James McKinney

James McKinney

Date: 11/5/12

Patrick Yearley

Patrick Yearley

Date: 11/2/12

Status: Y ☒ N ☐ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. RRMG-GEN-MGA Equip. Class¹ 13

Equipment Description Reactor Recirculation Pump MG Set 1A (SWC# WD-SWEL-065 & AWC# WB-047)

Photographs

Note:

Note:

Note:

Note:

Seismic Walkdown Checklist (SWC)

Equipment ID No. RPS-EPA-1A4 Equip. Class¹ 14

Equipment Description RPS MG Set A Elect. Protection Assembly (SWC# WD-SWEL-067 & AWC# WB-040)

Location: Bldg. C Floor El. 903 Room, Area RPS Room A

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)? Y ☒ N ☐
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? Y ☒ N ☐ U ☐ N/A ☐
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☒ N ☐ U ☐ N/A ☐
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.)
In accordance with drawing #914E175 Y ☒ N ☐ U ☐ N/A ☐
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. RPS-EPA-1A4 Equip. Class¹ 14

Equipment Description RPS MG Set A Elect. Protection Assembly (SWC# WD-SWEL-067 & AWC# WB-040)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: William Price

Date: 10/16/12

Patrick Yearley

10/16/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. RPS-EPA-1A4 Equip. Class¹ 14

Equipment Description RPS MG Set A Elect. Protection Assembly (SWC# WD-SWEL-067 & AWC# WB-040)

Photographs

Note:

Note:

Note:

Note:

Seismic Walkdown Checklist (SWC)Equipment ID No. EE-PNL-CPP Equip. Class¹ 14 Distribution PanelsEquipment Description Critical Inst & Control Power Panel CPP (SWC# WD-SWEL-068 & AWC# WB-050)Location: Bldg. C Floor El. 918 Room, Area Cable Room

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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐
Anchors not visible, 2 horizontal struts fasten to column, no gap between the strut and column. Considered acceptable by SWEs and field observation.

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. EE-PNL-CPP Equip. Class 14 Distribution Panels

Equipment Description Critical Inst & Control Power Panel CPP (SWC# WD-SWEL-068 & AWC# WB-050)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, Y ☒ N ☐ U ☐ N/A ☐
and masonry block walls not likely to collapse onto the equipment?

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

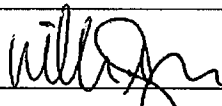
10. Based on the above seismic interaction evaluations, is equipment free Y ☒ N ☐ U ☐
of potentially adverse seismic interaction effects?

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could Y ☒ N ☐ U ☐
adversely affect the safety functions of the equipment?

Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 10/14/12

Patrick Yearley



10/16/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. EE-PNL-LPCEM1 Equip. Class¹ 14 Distribution Panels

Equipment Description Lighting Panel LRCM1 (SWC# WD-SWEL-069 & AWC# WB-042)

Location: Bldg. C Floor El. 932 Room, Area Control Room, SE Corner

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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. EE-PNL-LPCEM1 Equip. Class¹ 14 Distribution Panels

Equipment Description Lighting Panel LRCEM1 (SWC# WD-SWEL-069 & AWC# WB-042)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: Justin Jackson *Justin Jackson* Date: 11/01/12

James McKinney *James McKinney* 10/19/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. EE-PNL-LPCEM1 Equip. Class¹ 14 Distribution Panels

Equipment Description Lighting Panel LRCEM1 (SWC# WD-SWEL-069 & AWC# WB-042)

Photographs

Note:

Note:

Note:

Note:

Seismic Walkdown Checklist (SWC)

Equipment ID No. EE-PNL-DG2 Equip. Class¹ 14 Distribution Panels

Equipment Description 125 VDC Panel DG2 (SWC# WD-SWEL-070 & AWC# WB-044)

Location: Bldg. DG2 Floor El. 903 Room, Area DG2- Next to East Door

Manufacturer, Model, Etc. (optional but recommended) GE G0800

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)? Y ☐ N ☒

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? Y ☐ N ☐ U ☐ N/A ☒

4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒

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.) Y ☐ N ☐ U ☐ N/A ☒

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. EE-PNL-DG2 Equip. Class¹ 14 Distribution Panels

Equipment Description 125 VDC Panel DG2 (SWC# WD-SWEL-070 & AWC# WB-044)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

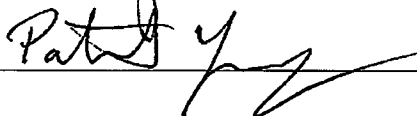
Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 09/17/2012

Patrick Yearley



09/17/2012

Seismic Walkdown Checklist (SWC)

Equipment ID No. EE-PNL-DG2 Equip. Class¹ 14 Distribution Panels

Equipment Description 125 VDC Panel DG2 (SWC# WD-SWEL-070 & AWC# WB-044)

Photographs

Note:

Note:

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Note:

Seismic Walkdown Checklist (SWC)

Equipment ID No. EE-PNL-AA3 Equip. Class¹ 14

Equipment Description 125VDC Panel AA3 (SWC# WD-SWEL-071 & AWC# WB-035)

Location: Bldg. Rx Floor El. 903 Room, Area NE-(behind MCC-K)

Manufacturer, Model, Etc. (optional but recommended) GE G0800

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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.)
1/2" anchor bolts and spring nuts are inside cabinet and not visible. However, based on ends of two (2) unistrut that can be seen, it appears to match drawing EE-RBH1689. Y ☒ N ☐ U ☐ N/A ☐
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. EE-PNL-AA3 Equip. Class¹ 14

Equipment Description 125VDC Panel AA3 (SWC# WD-SWEL-071 & AWC# WB-035)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐
Lighting is okay

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐
All attached to the same rigid concrete wall.

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

A piece of metal found behind panel. Not found on configuration drawings. Should be removed for good housekeeping.

CR-CNS-2012-06159

Evaluated by: James McKinney

James M. Kinney

Date: 10/16/12

Justin Jackson

Justin Jackson

11/01/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. EE-PNL-AA3 Equip. Class¹ 14

Equipment Description 125VDC Panel AA3 (SWC# WD-SWEL-071 & AWC# WB-035)

Photographs

Note: N/A

Note: N/A

Note:

Note:

Seismic Walkdown Checklist (SWC)

Equipment ID No. EE-BAT-125(1A) Equip. Class¹ 15 Batteries on Racks

Equipment Description 125VDC Station Service Batteries 1A (SWC# WD-SWEL-072 & AWC# WB-052)

Location: Bldg. C Floor El. 903 Room, Area Battery Room A

Manufacturer, Model, Etc. (optional but recommended) C&D Power System C1731 Model LCR-25

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)? Y ☒ N ☐
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? Y ☒ N ☐ U ☐ N/A ☐
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☒ N ☐ U ☐ N/A ☐
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.)
In accordance with drawing #MO8515, Revision No. 3 Y ☒ N ☐ U ☐ N/A ☐
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. EE-BAT-125(1A) Equip. Class¹ 15 Batteries on Racks

Equipment Description 125VDC Station Service Batteries 1A (SWC# WD-SWEL-072 & AWC# WB-052)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

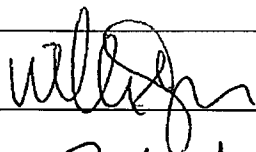
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

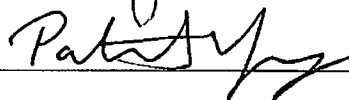
Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 10/16/12

Patrick Yearley



10/16/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. EE-BAT-125(1A) Equip. Class¹ 15 Batteries on Racks

Equipment Description 125VDC Station Service Batteries 1A (SWC# WD-SWEL-072 & AWC# WB-052)

Photographs

Note:

Note:

Note:

Note:

Seismic Walkdown Checklist (SWC)

Equipment ID No. EE-CHG-250(1A) Equip. Class¹ 16 Battery Chargers & Inverters

Equipment Description 250VDC Station Service Battery Charger 1A (SWC# WD-SWEL-073 & AWC# WB-053)

Location: Bldg. C Floor El. 903 Room, Area Switchgear Room A

Manufacturer, Model, Etc. (optional but recommended) C&D Power System C1731, Model ARR260K200F

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)? Y ☒ N ☐
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? Y ☒ N ☐ U ☐ N/A ☐
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☒ N ☐ U ☐ N/A ☐
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.)
In accordance with SEWS #EE-CHG-250(1A), Revision 0 Y ☒ N ☐ U ☐ N/A ☐
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. EE-CHG-250(1A) Equip. Class¹ 16 Battery Chargers & Inverters

Equipment Description 250VDC Station Service Battery Charger1A(SWC# WD-SWEL-073 & AWC# WB-053)

Interaction Effects

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

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: William Price

Date: 10/16/12

Patrick Yearley

10/16/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. EE-CHG-250(1A) Equip. Class¹ 16 Battery Chargers & Inverters

Equipment Description 250VDC Station Service Battery Charger1A(SWC# WD-SWEL-073 & AWC# WB-053)

Photographs

Note:

Note:

Note:

Note:

Seismic Walkdown Checklist (SWC)

Equipment ID No. DG-D-2 Equip. Class¹ 17

Equipment Description Diesel Generator Engine No.2 (SWC# WD-SWEL-074& AWC# WB-044)

Location: Bldg. DG2 Floor El. 903 Room, Area DG2 Room

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)? Y ☒ N ☐
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? Y ☒ N ☐ U ☐ N/A ☐
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☒ N ☐ U ☐ N/A ☐
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.)
In accordance with drawing #KSV-97-7, Revision 3 Y ☒ N ☐ U ☐ N/A ☐
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. DG-D-2 Equip. Class¹ 17

Equipment Description Diesel Generator Engine No.2 (SWC# WD-SWEL-074& AWC# WB-044)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

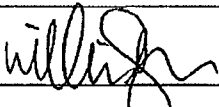
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

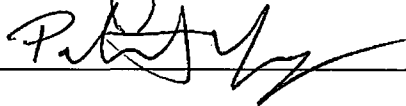
Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 10/16/12

Patrick Yearley



10/16/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. DG-D-2 Equip. Class¹ 17

Equipment Description Diesel Generator Engine No.2 (SWC# WD-SWEL-074& AWC# WB-044)

Photographs

Note: N/A

Note: N/A

Note:

Note:

Seismic Walkdown Checklist (SWC)

Equipment ID No. HV-TC-1090 B Equip. Class¹ 18 Instruments on Racks

Equipment Description HV-DG-D Chilled Water Controller (SWC# WD-SWEL-075 & AWC# WB-048)

Location: Bldg. DG2 Floor El. 917 Room, Area DG (on Wall by Unit)

Manufacturer, Model, Etc. (optional but recommended) Honeywell Inc. H2600, Model TP954A

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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. HV-TC-1090 B Equip. Class¹ 18 Instruments on Racks

Equipment Description HV-DG-D Chilled Water Controller (SWC# WD-SWEL-075 & AWC# WB-048)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: William Price

Date: 10-16-12

Patrick Yearley

10-16-12

Seismic Walkdown Checklist (SWC)

Equipment ID No. HV-TC-1090 B Equip. Class¹ 18 Instruments on Racks

Equipment Description HV-DG-D Chilled Water Controller (SWC# WD-SWEL-075 & AWC# WB-048)

Photographs

Note: N/A

Note: N/A

Note:

Note:

Sheet 1 of 4
Status: Y ☒ N ☐ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. LRP-RACK Equip. Class¹ 18 Instruments on Racks
(LIR-HV-DG-D)

Equipment Description H&VLP-1-HV-DG1D Local Instrument Rack(SWC# WD-SWEL-076 & AWC# WB-048)

Location: Bldg. DG2 Floor Bl. 917 Room, Area DG2 North End

Manufacturer, Model, Etc. (optional but recommended) Honeywell Process Control

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)? Y ☒ N ☐
1
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? Y ☒ N ☐ U ☐ N/A ☐
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☒ N ☐ U ☐ N/A ☐
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.)
In accordance with drawing # CNS-LRP-26 Y ☒ N ☐ U ☐ N/A ☐
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Sheet 2 of 4

Status: Y ☒ N ☐ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. LRP-RACK Equip. Class¹ 18 Instruments on Racks
(LIR-HV-DG-D)

Equipment Description H&V LP-1-HV-DG1D Local Instrument Rack(SWC# WD-SWEL-076 & AWC# WB-048)

Interaction Effects

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

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: William Price

Date:

11-19-12

Patrick Yearley

11/16/12

Sheet 3 of 4
Status: Y ☒ N ☐ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. LRP-RACK Equip. Class¹ 18 Instruments on Racks
(LIR-HV-DG-D)

Equipment Description H&V LP-1-HV-DG1D Local Instrument Rack(SWC# WD-SWEL-076 & AWC# WB-048)

Photographs

Note:

Note:

Note:

Note:

Seismic Walkdown Checklist (SWC)

Equipment ID No. MS-PS-300A Equip. Class¹ 18

Equipment Description Instrument (SWC# WD-SWEL-077 & AWC# WB-059)

Location: Bldg. Rx Floor El. 921 Room, Area Drywell-921 (North)

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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Status: Y ☒ N ☐ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. MS-PS-300A Equip. Class¹ 18

Equipment Description Instrument (SWC# WD-SWEL-077 & AWC# WB-059)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

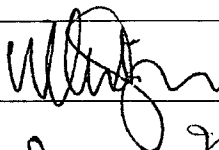
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

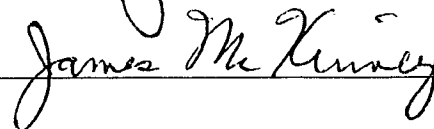
Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 10-19-12

James McKinney



10/19/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. MS-PS-300A Equip. Class¹ 18

Equipment Description Instrument (SWC# WD-SWEL-077 & AWC# WB-059)

Photographs

Note:

Note:

Note:

Note:

Seismic Walkdown Checklist (SWC)Equipment ID No. LRP-PNL-(25-62) Equip. Class¹ 18 Instruments on RacksEquipment Description RHR Instrument Rack CH B (SWC# WD-SWEL-078 & AWC# WB-011)Location: Bldg. Rx Floor El. 859 Room, Area SW-QUAD (opposite south wall)Manufacturer, Model, Etc. (optional but recommended) GE**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)? Y ☒ N ☐
2. Is the anchorage free of bent, broken, missing or loose hardware? Y ☒ N ☐ U ☐ N/A ☐
*Missing anchor left support, back anchor, consistent with plant drawing.
(See question 5 below)*
3. Is the anchorage free of corrosion that is more than mild surface oxidation? Y ☒ N ☐ U ☐ N/A ☐
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☒ N ☐ U ☐ N/A ☐
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.)
*Drawing CNS-LRP-1 Sheet 2 and 8 of 12
NEDC 86-1116 Revision 1*
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Status: Y ☒ N ☐ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. LRP-PNL-(25-62) Equip. Class¹ 18 Instruments on Racks

Equipment Description RHR Instrument Rack CH B (SWC# WD-SWEL-078 & AWC# WB-011)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐
Lighting appears okay

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐
Conduit appears to be too close to adjacent conduit overhead.
This is addressed in AWC# WB-011

Comments (Additional pages may be added as necessary)

Evaluated by: James McKinney

James McKinney

Date: 10/19/12

Justin Jackson

Justin Jackson

11/01/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. LRP-PNL-(25-62) Equip. Class¹ 18 Instruments on Racks

Equipment Description RHR Instrument Rack CH B (SWC# WD-SWEL-078 & AWC# WB-011)

Photographs

Note:

Note:

Note:

Note:

Seismic Walkdown Checklist (SWC)Equipment ID No. LRP-PNL-(25-7) Equip. Class¹ 18 instrumentation RackEquipment Description (SWC# WD-SWEL-079 & AWC# WB-025)Location: Bldg. Rx Floor El. 859 Room, Area NW-QUADManufacturer, Model, Etc. (optional but recommended) GE**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)? Y ☒ N ☐
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? Y ☒ N ☐ U ☐ N/A ☐
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☒ N ☐ U ☐ N/A ☐
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.)
SEWS noted 1/2" diameter inserts and was verified by the Seismic Walkdown Engineering team. Drawing #4244 describes anchorage as 3/8" diameter (CR-CNS-2012-06163) SWEs find the anchorage acceptable since the drawing of record is in accordance with the field as-built.

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. LRP-PNL-(25-7) Equip. Class¹ 18 instrumentation Rack

Equipment Description (SWC# WD-SWEL-079 & AWC# WB-025)

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐
Overhead chain hung light (no bulbs), judged to be acceptable based on location.

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

CR-CNS-2012-06163

Seismic Walkdown Checklist (SWC)

Equipment ID No. LRP-PNL-(25-7) Equip. Class¹ 18 instrumentation Rack

Equipment Description (SWC# WD-SWEL-079 & AWC# WB-025)

Evaluated by: William Price

Date: 10-21-12

Patrick Yearley

10-21-12

Seismic Walkdown Checklist (SWC)

Equipment ID No. LRP-PNL-(25-7) Equip. Class¹ 18 instrumentation Rack

Equipment Description (SWC# WD-SWEL-079 & AWC# WB-025)

Photographs

Note: N/A

Note: N/A

Note:

Note:

Seismic Walkdown Checklist (SWC)

Equipment ID No. CRD-ACC-128(26-27) Equip. Class¹ 18 Instruments on Racks

Equipment Description Nitrogen Accumulator (SWC# WD-SWEL-080 & AWC# WB-017)

Location: Bldg. Rx Floor El. 903 Room, Area R-903

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)? Y ☒ N ☐

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? Y ☒ N ☐ U ☐ N/A ☐

4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☒ N ☐ U ☐ N/A ☐

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.)
Drawing 729E950 used to reference design configuration, bolt size unknown, but not called out on drawing. See comments below. Y ☒ N ☐ U ☐ N/A ☐

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. CRD-ACC-128(26-27) Equip. Class¹ 18 Instruments on Racks

Equipment Description Nitrogen Accumulator (SWC# WD-SWEL-080 & AWC# WB-017)

Interaction Effects

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

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Each HCU is bolted down in four (4) places (size not shown on drawing). To embedded unstrut channels in concrete housekeeping pad. Anchor bolts appear to be 1/2" diameter and based on engineering judgement appropriate for application. Same design is typical for dozens of HCU's

Evaluated by: Justin Jackson

Justin Jackson

Date: 11/01/12

James McKinney

James McKinney

10/19/12

Seismic Walkdown Checklist (SWC)

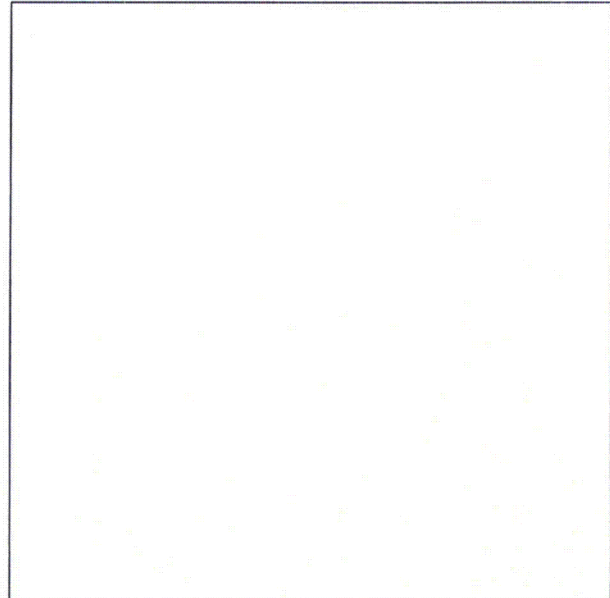
Equipment ID No. CRD-ACC-128(26-27) Equip. Class¹ 18 Instruments on Racks

Equipment Description Nitrogen Accumulator (SWC# WD-SWEL-080 & AWC# WB-017)

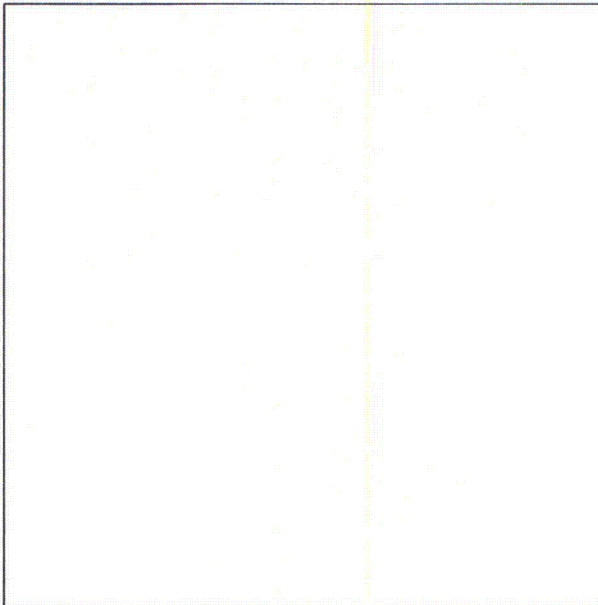
Photographs



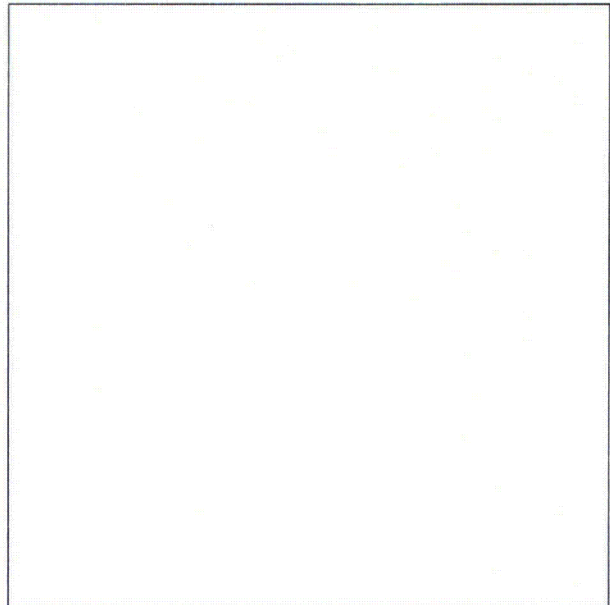
Note:



Note:



Note:



Note:

Seismic Walkdown Checklist (SWC)Equipment ID No. LRP-RACK-139 Equip. Class¹ 18 Instruments on RacksEquipment Description Contain. Pressure & Lvl Instruments Rack (SWC# WD-SWEL-081 & AWC# WB-034)Location: Bldg. Rx Floor El. 958 Room, Area R-958-SE

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)? Y ☒ N ☐
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? Y ☒ N ☐ U ☐ N/A ☐
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☒ N ☐ U ☐ N/A ☐
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.)
In accordance with drawing # 117C3303 Sheet 4, Revision 10 Y ☒ N ☐ U ☐ N/A ☐
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. LRP-RACK-139 Equip. Class¹ 18 Instruments on Racks

Equipment Description Contain. Pressure & Lvl Instruments Rack (SWC# WD-SWEL-081 & AWC# WB-034)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

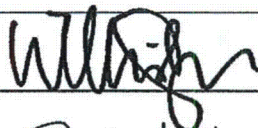
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

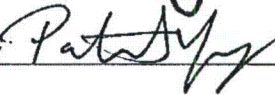
Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 10-20-12

Patrick Yearley



10-20-12

Seismic Walkdown Checklist (SWC)

Equipment ID No. LRP-RACK-139 Equip. Class¹ 18 Instruments on Racks

Equipment Description Contain. Pressure & Lvl Instruments Rack (SWC# WD-SWEL-081 & AWC# WB-034)

Photographs

Note:

Note:

Note:

Note:

Seismic Walkdown Checklist (SWC)

Equipment ID No. HV-TE-1089B Equip. Class¹ 19 Temperature Sensor

Equipment Description HV-DG-D Discharge Air Temperature (SWC# WD-SWEL-082 & AWC# WB-048)

Location: Bldg. DG2 Floor El. 917 Room, Area DG2 - 917

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)? Y ☐ N ☒

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? Y ☐ N ☐ U ☐ N/A ☒

4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒

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.) Y ☐ N ☐ U ☐ N/A ☒

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. HV-TE-1089B Equip. Class¹ 19 Temperature Sensor

Equipment Description HV-DG-D Discharge Air Temperature (SWC# WD-SWEL-082 & AWC# WB-048)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

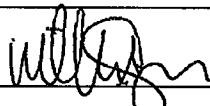
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

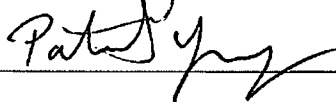
Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 10/16/12

Patrick Yearley



10/16/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. HV-TE-1089B Equip. Class¹ 19 Temperature Sensor

Equipment Description HV-DG-D Discharge Air Temperature (SWC# WD-SWEL-082 & AWC# WB-048)

Photographs

Note: N/A

Note: N/A

Note:

Note:

Seismic Walkdown Checklist (SWC)Equipment ID No. PC-TE-505C Equip. Class¹ 19Equipment Description Zone 2B Area Temperature (Drywell) (SWC# WD-SWEL-083 & AWC# WB-059)Location: Bldg. Rx Floor El. 921 Room, Area Drywell-921Manufacturer, Model, Etc. (optional but recommended) Comax Corp. C5150. RTD**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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. PC-TE-505C Equip. Class¹ 19

Equipment Description Zone 2B Area Temperature (Drywell) (SWC# WD-SWEL-083 & AWC# WB-059)

Interaction Effects

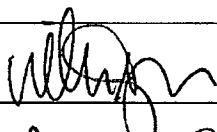
7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐
9. Do attached lines have adequate flexibility to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

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

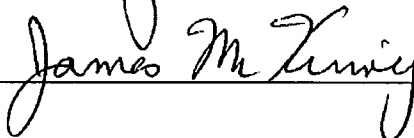
Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 10-19-12

James McKinney



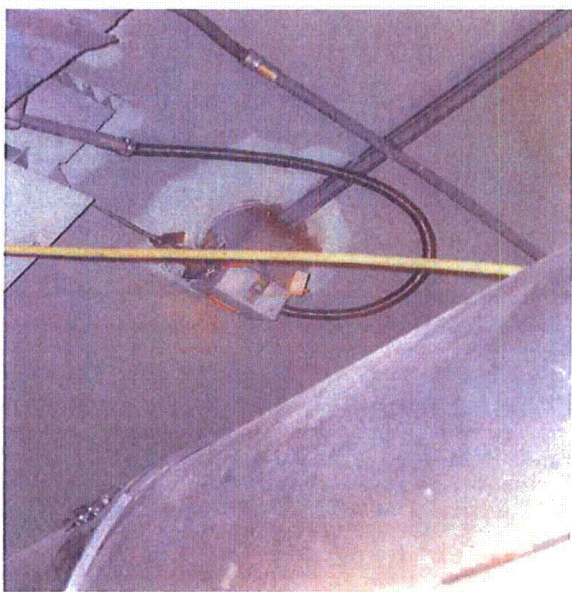
10/19/12

Seismic Walkdown Checklist (SWC)

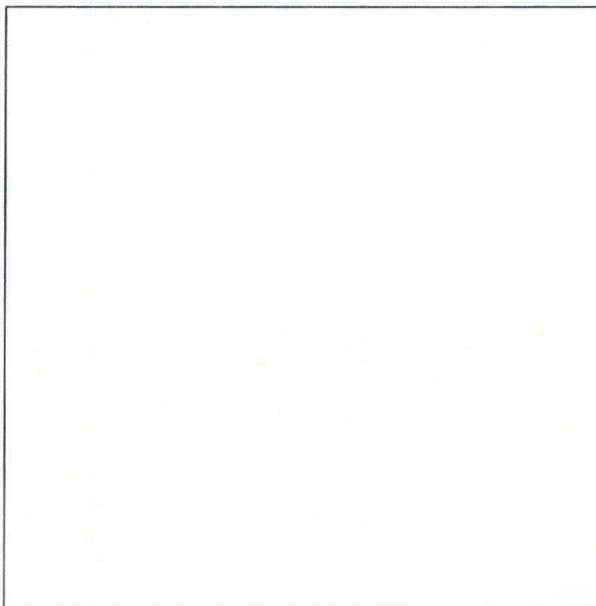
Equipment ID No. PC-TE-505C Equip. Class¹ 19

Equipment Description Zone 2B Area Temperature (Drywell) (SWC# WD-SWEL-083 & AWC# WB-059)

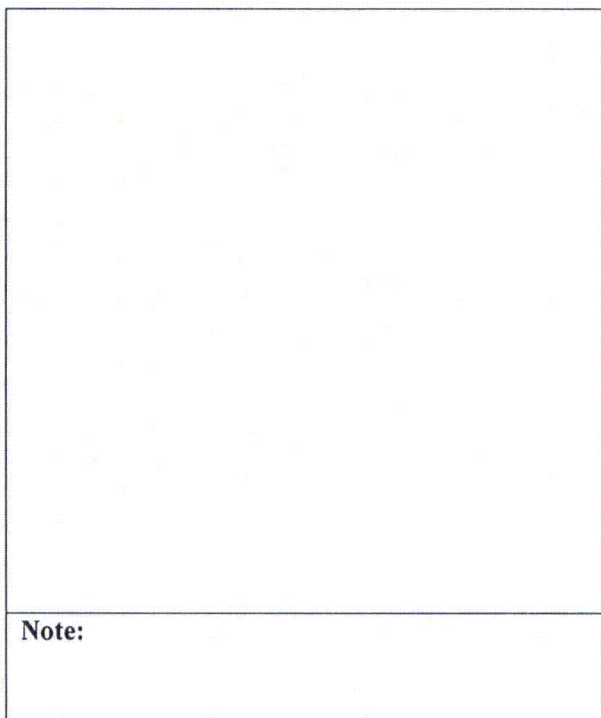
Photographs



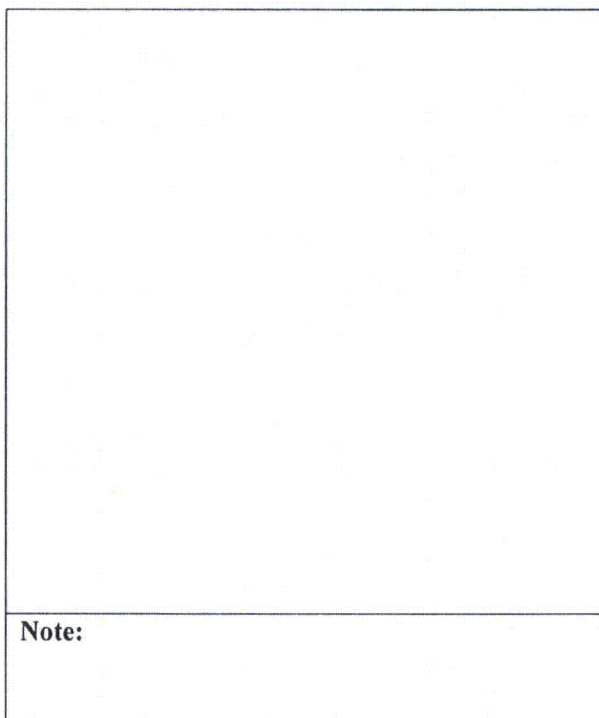
Note:



Note:



Note:



Note:

Seismic Walkdown Checklist (SWC)Equipment ID No. PC-TE-1H Equip. Class¹ 19Equipment Description Torus Water Temperature Element (SWC# WD-SWEL-084 & AWC# WB-026)Location: Bldg. Rx Floor El. 859 Room, Area Torus Area

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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐
Temperature element anchored in torus. Anchorage was checked but is not considered part of the anchored list for this project because of similarities to inline valve anchorage (not anchored in concrete).

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. PC-TE-1H Equip. Class¹ 19

Equipment Description Torus Water Temperature Element (SWC# WD-SWEL-084 & AWC# WB-026)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐
No Overhead Equipment

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: Justin Jackson *Justin Jackson* Date: 11/01/12

James McKinney

James McKinney

10/16/12

Seismic Walkdown Checklist (SWC)

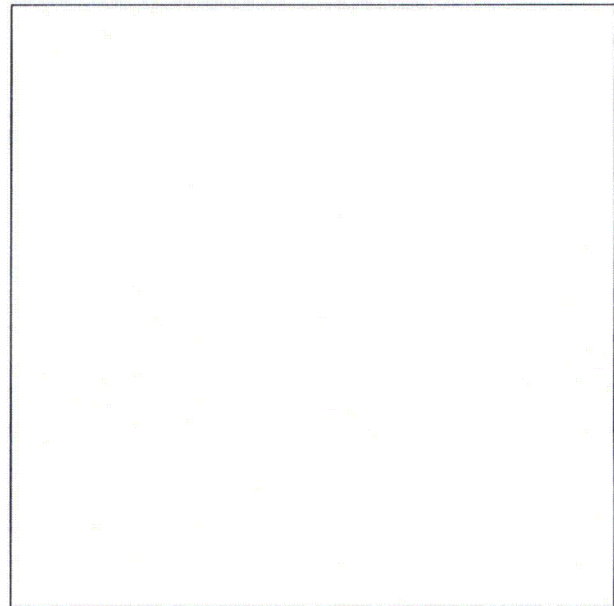
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Equipment Description Torus Water Temperature Element (SWC# WD-SWEL-084 & AWC# WB-026)

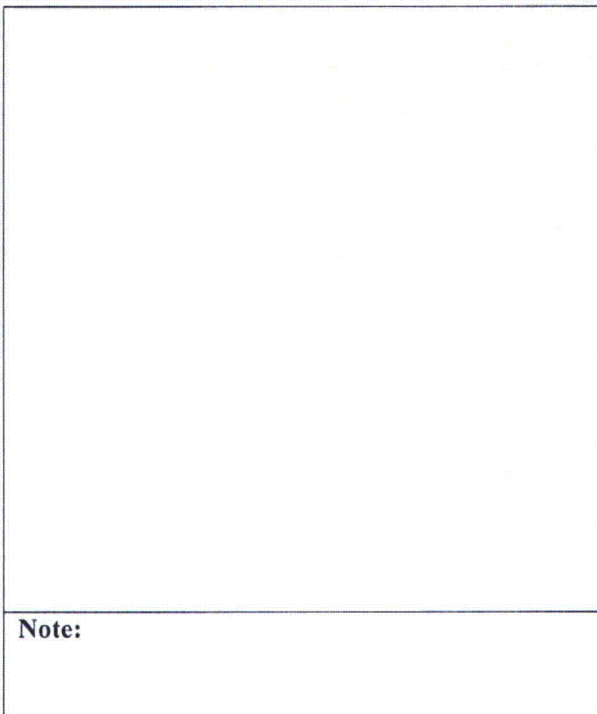
Photographs



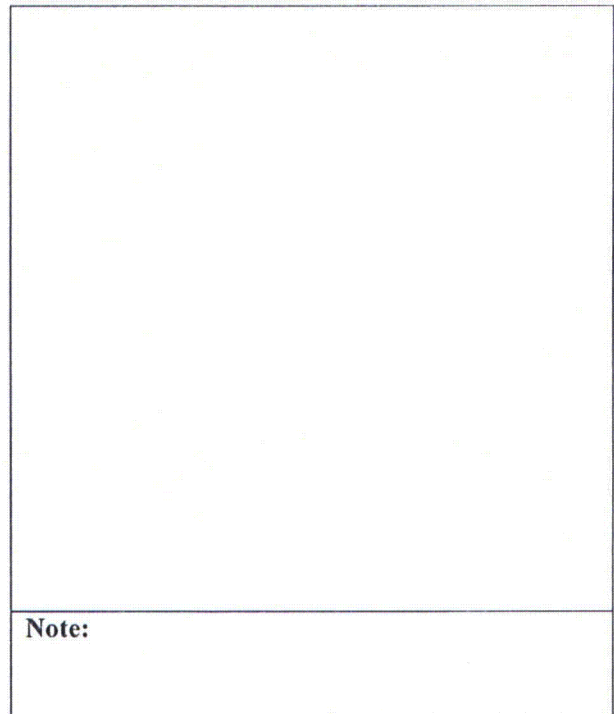
Note:



Note:



Note:



Note:

Seismic Walkdown Checklist (SWC)Equipment ID No. PC-TE-2G Equip. Class¹ 19Equipment Description Torus Water Temperature Element (SWC# WD-SWEL-085 & AWC# WB-007)Location: Bldg. Rx Floor El. 859 Room, Area Torus Area

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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐
Temperature element anchored by torus.

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Status: Y ☒ N ☐ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. PC-TE-2G Equip. Class¹ 19

Equipment Description Torus Water Temperature Element (SWC# WD-SWEL-085 & AWC# WB-007)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: Justin Jackson *Justin Jackson* Date: 11/01/12

James McKinney

James McKinney

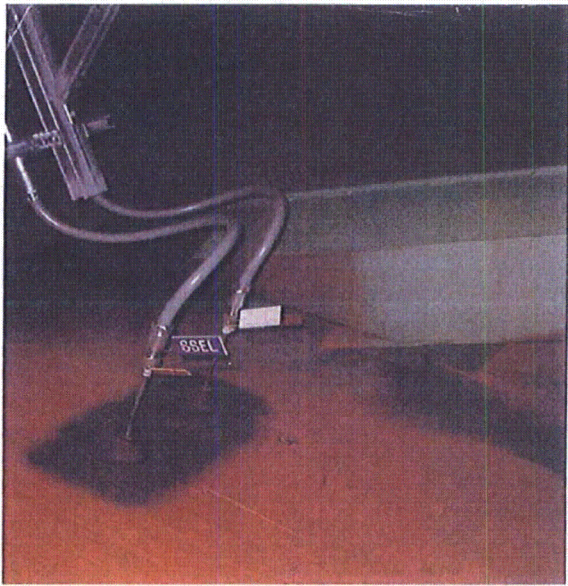
10/19/12

Seismic Walkdown Checklist (SWC)

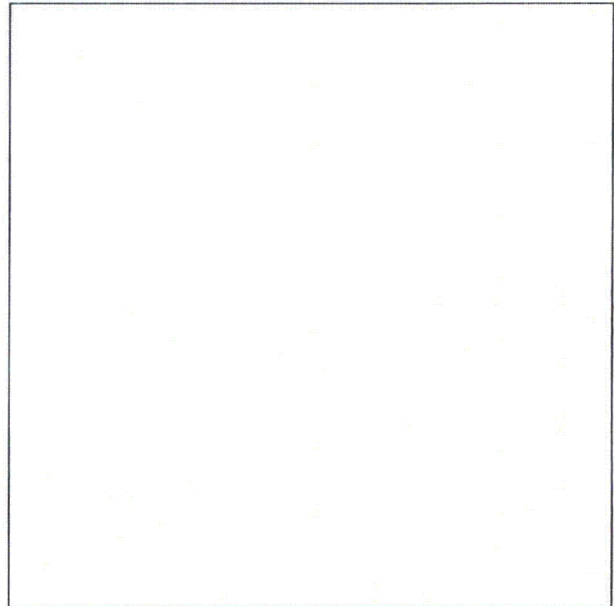
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Equipment Description Torus Water Temperature Element (SWC# WD-SWEL-085 & AWC# WB-007)

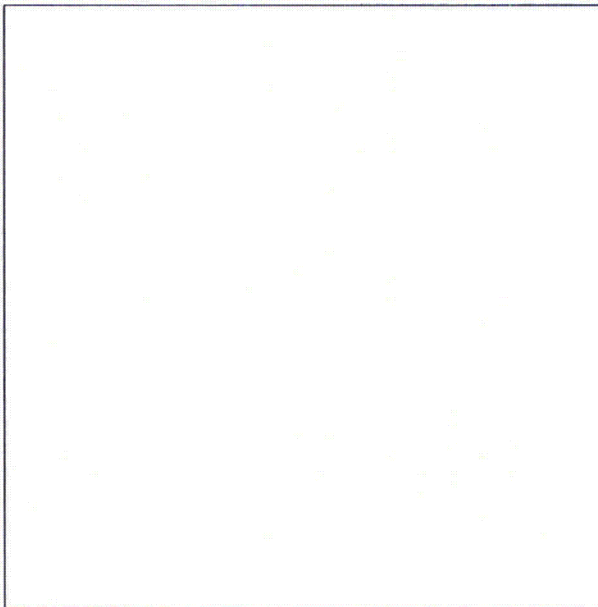
Photographs



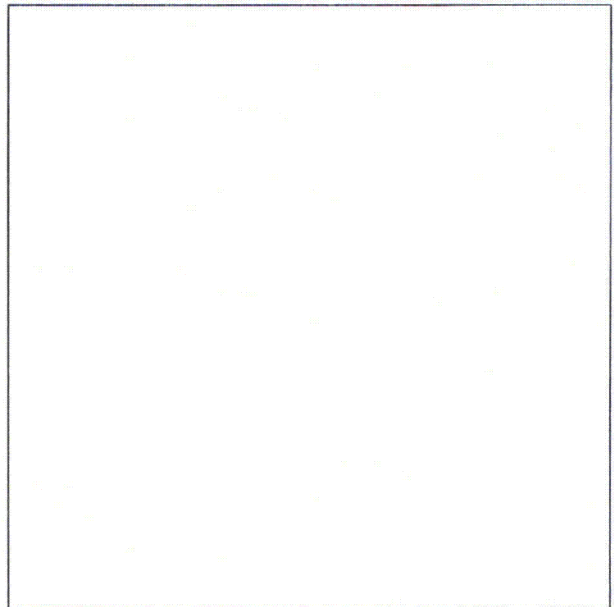
Note:



Note:



Note:



Note:

Seismic Walkdown Checklist (SWC)Equipment ID No. RHR-TE-94C Equip. Class¹ 19 Temperature SensorsEquipment Description RHR Hx A Outlet Temp (SWC# WD-086 & AWC# WB-037)Location: Bldg. Rx Floor El. 903 Room, Area A RHR Hx RoomManufacturer, Model, Etc. (optional but recommended) Conax Buffalo Corp, C5150**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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?
Temperature element, therefore no anchorage. Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Status: Y ☒ N ☐ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. RHR-TE-94C Equip. Class¹ 19Temperature Senors

Equipment Description RHR Hx A Outlet Temp (SWC# WD-086 & AWC# WB-037)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: James McKinney

James McKinney

Date: 10/17/12

Justin Jackson

Justin Jackson

11/01/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. RHR-TE-94C Equip. Class¹ 19Temperature Senors

Equipment Description RHR Hx A Outlet Temp (SWC# WD-086 & AWC# WB-037)

Photographs

Note:

Note:

Note:

Note:

Status: Y ☒ N ☐ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. SW-TE-94B Equip. Class¹ 19

Equipment Description Service Water Outlet From RHR Hx B (SWC# WD-SWEL-087 & AWC# WB-030)

Location: Bldg. Rx Floor El. 976 Room, Area SGT Room

Manufacturer, Model, Etc. (optional but recommended) New York Blower Company Model G1

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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.)
In accordance with drawing #A524-5904 reference #453010576 Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Sheet 2 of 3
Status: Y ☒ N ☐ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. SW-TE-94B Equip. Class' 19

Equipment Description Service Water Outlet From RHR Hx B (SWC# WD-SWEL-087 & AWC# WB-030)

Interaction Effects

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

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: William Price

Date: 11-19-12

Patrick Yearley

11/16/12

Sheet 3 of 3
Status: Y ☒ N ☐ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. SW-TE-94B Equip. Class¹ 19

Equipment Description Service Water Outlet From RHR Hx B (SWC# WD-SWEL-087 & AWC# WB-030)

Photographs

Note: N/A

Note: N/A

Note:

Note:

Seismic Walkdown Checklist (SWC)

Equipment ID No. RHR-TE-93A Equip. Class¹ 19 Temperature Sensors

Equipment Description RHR Hx A inlet Temp (SWC# WD-SWEL-088 & AWC# WB-036)

Location: Bldg. Rx Floor El. 931 Room, Area A RHR Hx Room

Manufacturer, Model, Etc. (optional but recommended) NE&C N0700

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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. RHR-TE-93A Equip. Class¹ 19 Temperature Sensors

Equipment Description RHR Hx A Inlet Temp (SWC# WD-SWEL-088 & AWC# WB-036)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

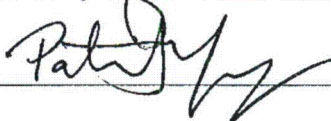
Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 10/16/12

Patrick Yearley



10/16/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. RHR-TE-93A Equip. Class¹ 19 Temperature Sensors

Equipment Description RHR Hx A inlet Temp (SWC# WD-SWEL-088 & AWC# WB-036)

Photographs

Seismic Walkdown Checklist (SWC)

Equipment ID No. LRP-PNL-(9-33) Equip. Class¹ 20 Instrument & Control Panel

Equipment Description Eng. Safeguards Subsys 1 Relay Cabinet (SWC# WD-SWEL-089 & AWC# WB-055)

Location: Bldg. C Floor El. 903 Room, Area C-903-Aux

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)? Y ☒ N ☐
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? Y ☒ N ☐ U ☐ N/A ☐
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☒ N ☐ U ☐ N/A ☐
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.)
in accordance with drawing number CNS LRP 59. Y ☒ N ☐ U ☐ N/A ☐
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. LRP-PNL-(9-33) Equip. Class¹ 20 Instrument & Control Panel

Equipment Description Eng. Safeguards Subsys 1 Relay Cabinet (SWC# WD-SWEL-089 & AWC# WB-055)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

*Small fluorescent lights in the cabinets, but no components directly below where they were located.
Bolted to adjacent cabinet, all anchors in accordance with drawing CNSLRP59.*

Evaluated by: William Price

Date: 09/27/2012

Patrick Yearley

09/27/2012

Seismic Walkdown Checklist (SWC)

Equipment ID No. LRP-PNL-(9-33) Equip. Class¹ 20 Instrument & Control Panel

Equipment Description Eng. Safeguards Subsys 1 Relay Cabinet (SWC# WD-SWEL-089 & AWC# WB-055)

Photographs

Note:

Note:

Note:

Note:

Seismic Walkdown Checklist (SWC)

Equipment ID No. LRP-PNL-ISO-A Equip. Class¹ 20 Instrument & Control Panel

Equipment Description Isolation Panel (SWC# WD-SWEL-090 & AWC# WB-050)

Location: Bldg. C Floor El. 918 Room, Area Cabel Spread Room

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)? Y ☒ N ☐
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? Y ☒ N ☐ U ☐ N/A ☐
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☒ N ☐ U ☐ N/A ☐
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.)
In accordance with SWE LRP-PNL-150-A Y ☒ N ☐ U ☐ N/A ☐
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. LRP-PNL-ISO-A Equip. Class¹ 20 Instrument & Control Panel

Equipment Description Isolation Panel (SWC# WD-SWEL-090 & AWC# WB-050)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

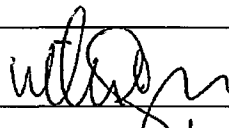
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 10/16/12

Patrick Yearley



10/16/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. LRP-PNL-ISO-A Equip. Class^t 20 Instrument & Control Panel

Equipment Description Isolation Panel (SWC# WD-SWEL-090 & AWC# WB-050)

Photographs

Note:

Note:

Note:

Note:

Status: Y ☒ N ☐ U ☐**Seismic Walkdown Checklist (SWC)**Equipment ID No. LRP-PNL-(9-4) Equip. Class¹ 20 Instrumental Control Panels and CabinetsEquipment Description Rx Water Cleanup Recirc Bench BD 9-4 (SWC# WD-SWEL-091 & AWC# WB-062)Location: Bldg. C Floor El. 932 Room, Area C-932 (Control Room)Manufacturer, Model, Etc. (optional but recommended) GE**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)? Y ☐ N ☒
Not all visible
2. Is the anchorage free of bent, broken, missing or loose hardware? Y ☒ N ☐ U ☐ N/A ☐
Where visible
3. Is the anchorage free of corrosion that is more than mild surface oxidation? Y ☒ N ☐ U ☐ N/A ☐
Where visible
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☒ N ☐ U ☐ N/A ☐
Where visible
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.)
Consistent with SEWS ID: LRP-PNL-(9-3), Rev. 0
Approximate 2" long welds to embed plates
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Status: Y ☒ N ☐ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. LRP-PNL-(9-4) Equip. Class¹ 20 Instrumental Control Panels and Cabinets

Equipment Description Rx Water Cleanup Recirc Bench BD 9-4 (SWC# WD-SWEL-091 & AWC# WB-062)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

Small fluorescent light fixtures inside panel bays have no cages.

(CR-CNS-2012-06501)

Ceiling tiles zip-tied to overhead framing, no issue.

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

CPU sitting in tray not fastened down (CR-CNS-2012-06498)

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

CR-CNS-2012-06501

CR-CNS-2012-06498

Evaluated by: James McKinney

James McKinney

Date: 11/5/12

Justin Jackson

Justin Jackson

11/6/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. LRP-PNL-(9-4) Equip. Class: 20 Instrumental Control Panels and Cabinets

Equipment Description Rx Water Cleanup Recirc Bench BD 9-4 (SWC# WD-SWEL-091 & AWC# WB-062)

Photographs

Note:

Note:

Note:

Note:

Status: Y ☒ N ☐ U ☐**Seismic Walkdown Checklist (SWC)**Equipment ID No. LRP-PNL-H Equip. Class¹ 20Equipment Description Primary Cont. Vent & Nitrogen Inert Vert BD-H (SWC# WD-SWEL-092 & AWC# 063)Location: Bldg. C Floor El. 932 Room, Area C-932 Control Room

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)? Y ☐ N ☒

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? Y ☐ N ☐ U ☐ N/A ☒

4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒

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.) Y ☐ N ☐ U ☐ N/A ☒

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. LRP-PNL-H Equip. Class¹ 20

Equipment Description Primary Cont. Vent & Nitrogen Inert Vert BD-H (SWC# WD-SWEL-092 & AWC# 063)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐
Overhead HVAC Duct properly supported, no issue.

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☐ N ☒ U ☐
Yellow wires and ethernet hub not attached to cabinet. Glue shoe clips have come loose. (CR-CNS-2012-06497)

Comments (Additional pages may be added as necessary)

CR-CNS-2012-06497

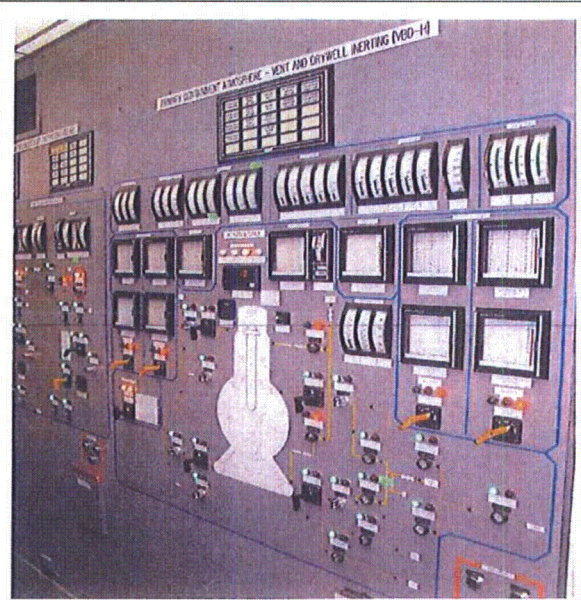
Evaluated by: James McKinney *James McKinney* Date: 11/5/12
Justin Jackson *Justin Jackson* 11/01/12

Seismic Walkdown Checklist (SWC)

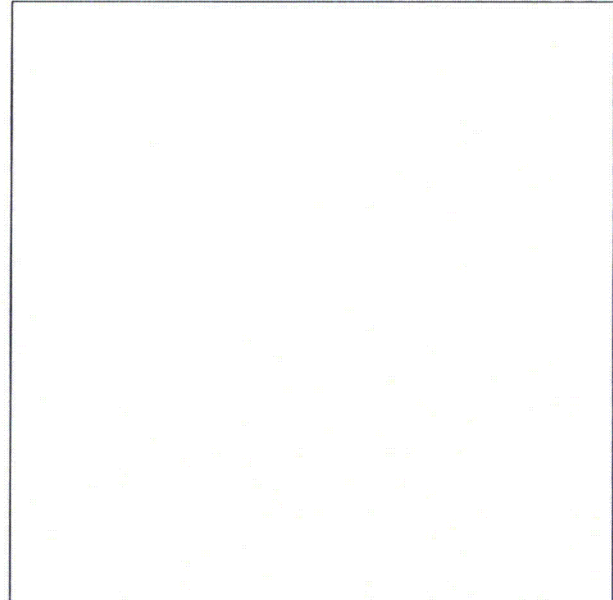
Equipment ID No. LRP-PNL-H Equip. Class¹ 20

Equipment Description Primary Cont. Vent & Nitrogen Inert Vert BD-H (SWC# WD-SWEL-092 & AWC# 063)

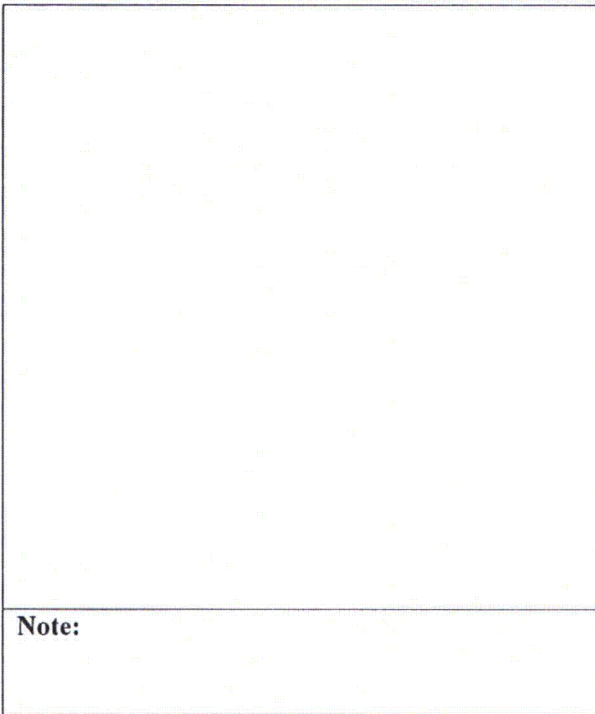
Photographs



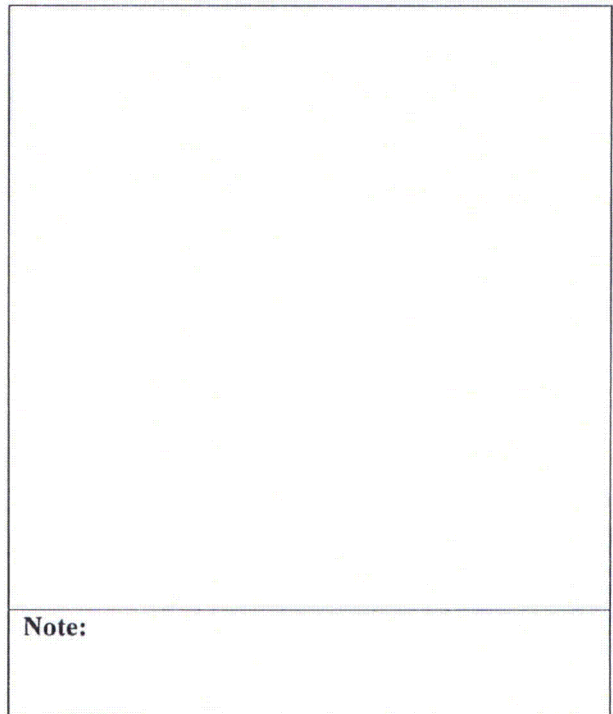
Note:



Note:



Note:



Note:

Seismic Walkdown Checklist (SWC)Equipment ID No. DG1-EXCIT-REGPNL Equip. Class¹ 20Equipment Description DG1 Exciter Regulator PNL (SWC# WD-SWEL-093 & AWC# WB-001)Location: Bldg. DG1 Floor El. 903 Room, Area DG1-903

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)? Y ☒ N ☐

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? Y ☒ N ☐ U ☐ N/A ☐

4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☒ N ☐ U ☐ N/A ☐

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.)
The voltage regulator cabinet DG1 EXCIT REG PNL as-built configuration for connection to embedded equipment base differs from plant drawings CR-CNS-2012-06579 SWEs find the as-built anchorage to be acceptable. This is a drawing / calculation update only. Y ☐ N ☒ U ☐ N/A ☐

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. DG1-EXCIT-REGPNL Equip. Class¹ 20

Equipment Description DG1 Exciter Regulator PNL (SWC# WD-SWEL-093 & AWC# WB-001)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

The voltage regulator cabinet DG1 EXCIT REG PNL was found to have internal components attached with nuts and bolts that differ from adjacent nuts restraining the same component. SWEs find this condition acceptable. Since the nut in question only differs in the "across the flats" measurement, thus has equal thread stripping capacity. CR-CNS-2012-06582 - This is not a seismic issue, rather a configuration issue.

Comments (Additional pages may be added as necessary)

CR-CNS-2012-06579
CR-CNS-2012-06582

Engineering Evaluation 12-E18

Revision 0

Attachment C

Page 279 of 322

Sheet 3 of 4

Status: Y ☒ N ☐ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. DG1-EXCIT-REGPNL Equip. Class¹ 20

Equipment Description DG1 Exciter Regulator PNL (SWC# WD-SWEL-093 & AWC# WB-001)

Evaluated by: Patrick Yearly

Date: 10-21-12

William Price

10-21-12

Seismic Walkdown Checklist (SWC)

Equipment ID No. DG1-EXCIT-REGPNL Equip. Class¹ 20

Equipment Description DG1 Exciter Regulator PNL (SWC# WD-SWEL-093 & AWC# WB-001)

Photographs

Note:

Note:

Note:

Note:

Seismic Walkdown Checklist (SWC)

Equipment ID No. DG-PNL-DG2 (ECP) Equip. Class¹ 20

Equipment Description DG2 Generator Control Panel (SWC# WD-SWEL-094 & AWC# WB-044)

Location: Bldg. DG2 Floor El. 903 Room, Area DG2-903

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)? Y ☒ N ☐

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? Y ☒ N ☐ U ☐ N/A ☐

4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☒ N ☐ U ☐ N/A ☐

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.)
2" angle bolted to left and right side adjacent cabinets on top.
(Reference drawing, CNS-DG-16 & G5-262-743 SH.22) Y ☒ N ☐ U ☐ N/A ☐

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. DG-PNL-DG2 (ECP) Equip. Class¹ 20

Equipment Description DG2 Generator Control Panel (SWC# WD-SWEL-094 & AWC# WB-044)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Conduit spans from the top of the cabinet to the first support on the adjacent wall, is in accordance with drawing CNS-DG-13.

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: James McKinney

James McKinney

Date: 10/16/12

Justin Jackson

Justin Jackson

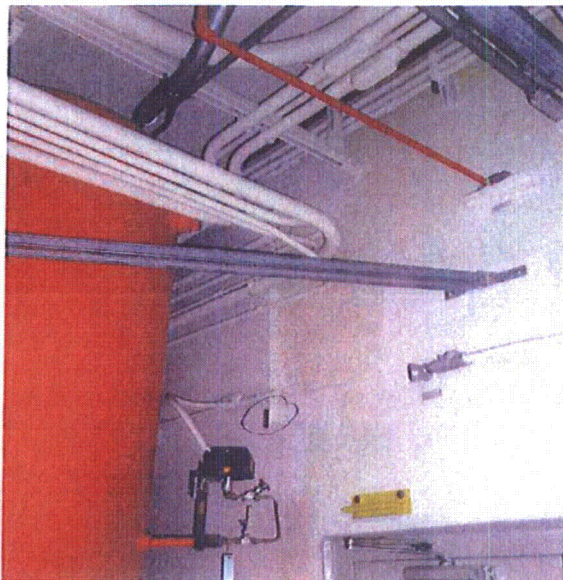
11/01/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. DG-PNL-DG2 (ECP) Equip. Class¹ 20

Equipment Description DG2 Generator Control Panel (SWC# WD-SWEL-094 & AWC# WB-044)

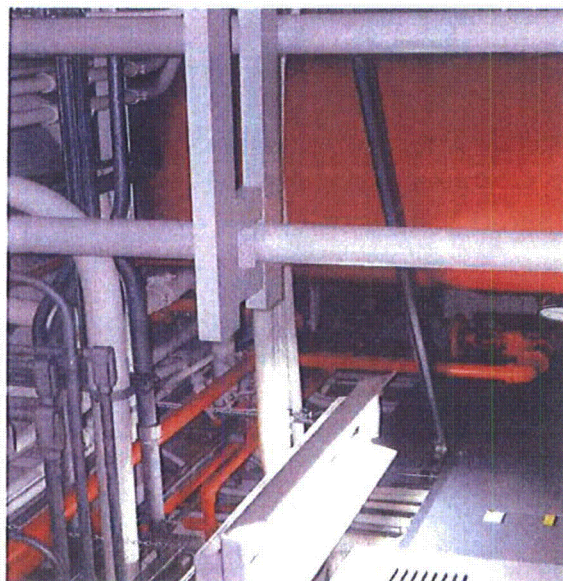
Photographs



Note:



Note:



Note:



Note:

Seismic Walkdown Checklist (SWC)Equipment ID No. LRP-PNL-S191 Equip. Class¹ 20Equipment Description SW Pumps A&C Strainer S191 Control Panel(SWC#WD-SWEL-095 & AWC#WB-002)Location: Bldg. IS Floor El. 903 Room, Area SWP Room (North Wall)Manufacturer, Model, Etc. (optional but recommended) Zurn Industry Inc.**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)? Y ☒ N ☐
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? Y ☒ N ☐ U ☐ N/A ☐
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☒ N ☐ U ☐ N/A ☐
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.)
In accordance with drawing number: CNS-LRP-27 & SEWS: LRP-PNL 5191, Revision 0. Y ☒ N ☐ U ☐ N/A ☐
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. LRP-PNL-S191 Equip. Class¹ 20

Equipment Description SW Pumps A&C Strainer S191 Control Panel(SWC#WD-SWEL-095 & AWC#WB-002)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

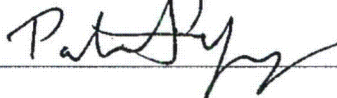
Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 10/15/12

Patrick Yearley



10/15/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. LRP-PNL-S191 Equip. Class¹ 20

Equipment Description SW Pumps A&C Strainer S191 Control Panel(SWC#WD-SWEL-095 & AWC#WB-002)

Photographs

Note: N/A

Note: N/A

Note:

Note:

Seismic Walkdown Checklist (SWC)Equipment ID No. CM-TK-ECST(A) Equip. Class¹ 21Equipment Description Emergency Condensate Storage Tank A (SWC# WD-SWEL-096 & AWC# WB-054)Location: Bldg. C Floor El. 877 Room, Area CST Room

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)? Y ☒ N ☐
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? Y ☒ N ☐ U ☐ N/A ☐
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☒ N ☐ U ☐ N/A ☐
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.)
Retrieval # 453010422 & Drawing #4171 Y ☒ N ☐ U ☐ N/A ☐
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. CM-TK-ECST(A) Equip. Class¹ 21

Equipment Description Emergency Condensate Storage Tank A (SWC# WD-SWEL-096 & AWC# WB-054)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: Justin Jackson *Justin Jackson* Date: 11/01/12

James McKinney *James McKinney* 10/16/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. CM-TK-ECST(A) Equip. Class^t 21

Equipment Description Emergency Condensate Storage Tank A (SWC# WD-SWEL-096 & AWC# WB-054)

Photographs

Note:

Note:

Note:

Note:

Seismic Walkdown Checklist (SWC)

Equipment ID No. DG-SA-RCVR-2A Equip. Class¹ 21 - Tanks and Heat Exchangers

Equipment Description Air Receiver 2A (SWC# WD-SWEL-097 & AWC# WB-001)

Location: Bldg. DG1 Floor El. 903 Room, Area DG1 - 903

Manufacturer, Model, Etc. (optional but recommended) Cooper Bessemer Co., Model G19-1649-1A

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)? Y ☒ N ☐
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? Y ☒ N ☐ U ☐ N/A ☐
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☒ N ☐ U ☐ N/A ☐
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.)
Reference Drawing LS-48-31A, G19-1649-1A and
SEWS ID: DGSA-RCVR-1A
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. DG-SA-RCVR-2A Equip. Class¹ 21 - Tanks and Heat Exchangers

Equipment Description Air Receiver 2A (SWC# WD-SWEL-097 & AWC# WB-001)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: James McKinney

James McKinney

Date: 10/19/12

Justin Jackson

Justin Jackson

11/01/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. DG-SA-RCVR-2A Equip. Class¹ 21 - Tanks and Heat Exchangers

Equipment Description Air Receiver 2A (SWC# WD-SWEL-097 & AWC# WB-001)

Photographs

Note:

Note:

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Note:

Seismic Walkdown Checklist (SWC)

Equipment ID No. DGJW-CT-DG2 Equip. Class¹ 21

Equipment Description DG2 Jacket Water Stand Pipe (SWC# WD-SWEL-098 & AWC# WB-044)

Location: Bldg. DG2 Floor El. 903 Room, Area DG2-903

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)? Y ☒ N ☐
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? Y ☒ N ☐ U ☐ N/A ☐
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☒ N ☐ U ☐ N/A ☐
The load path has a stand pipe bolted to the diesel skid and the diesel skid bolted to the concrete near the anchors.
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.)
In accordance with Drawing # B/M KSV-58-2
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. DGJW-CT-DG2 Equip. Class¹ 21

Equipment Description DG2 Jacket Water Sand Pipe (SWC# WD-SWEL-098 & AWC# WB-044)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

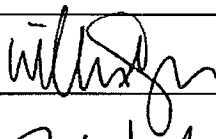
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

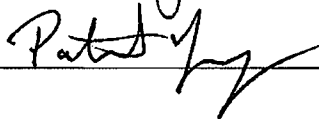
Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 10-19-12

Patrick Yearley



10-19-12

Seismic Walkdown Checklist (SWC)

Equipment ID No. DGJW-CT-DG2 Equip. Class^t 21

Equipment Description DG2 Jacket Water Sand Pipe (SWC# WD-SWEL-098 & AWC# WB-044)

Photographs

Note:

Note:

Note:

Note:

Seismic Walkdown Checklist (SWC)

Equipment ID No. 1A-ACC-256G Equip. Class¹ 21

Equipment Description MS-RV-71G Accumulator (SWC# WD-SWEL-099 & AWC# WB-059)

Location: Bldg. Rx Floor El. 921 Room, Area Drywell-921 (East)

Manufacturer, Model, Etc. (optional but recommended) Jelco Inc.

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)? Y ☐ N ☒

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? Y ☐ N ☐ U ☐ N/A ☒

4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒

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.) Y ☐ N ☐ U ☐ N/A ☒

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. 1A-ACC-256G Equip. Class¹ 21

Equipment Description MS-RV-71G Accumulator (SWC# WD-SWEL-099 & AWC# WB-059)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: Willaim Price

Date: 10-21-12

James McKinney

James McKinney

10/21/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. IA-ACC-2566 Equip. Class¹ 21

Equipment Description MS-RV-71G Accumulator (SWC# WD-SWEL-099 & AWC# WB-059)

Photographs

Note:

Note:

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Note:

Seismic Walkdown Checklist (SWC)

Equipment ID No. RHR-Hx-A Equip. Class¹ 21

Equipment Description Residual Heat Removal Exchanger A (SWC# WD-SWEL-100 & AWC# WB-036)

Location: Bldg. Rx Floor El. 931 Room, Area A RHR Hx RM

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)? Y ☒ N ☐

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? Y ☒ N ☐ U ☐ N/A ☐

4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☒ N ☐ U ☐ N/A ☐

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.)
In accordance with drawing #M-82317 retrieval #491081217 Y ☒ N ☐ U ☐ N/A ☐

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. RHR-Hx-A Equip. Class¹ 21

Equipment Description Residual Heat Removal Exchanger A (SWC# WD-SWEL-100 & AWC# WB-036)

Interaction Effects

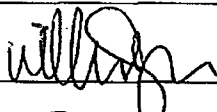
7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐
9. Do attached lines have adequate flexibility to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

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 10/16/12

Patrick Yearley



10/16/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. RHR-Hx-A Equip. Class¹ 21

Equipment Description Residual Heat Removal Exchanger A (SWC# WD-SWEL-100 & AWC# WB-036)

Photographs

Note:

Note:

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Note:

Seismic Walkdown Checklist (SWC)

Equipment ID No. SW-STNR-A Equip. Class¹ 0

Equipment Description Service Water Strainer A (SWC# WD-SWEL-101 & AWC# WB-002)

Location: Bldg. IS Floor El. 903 Room, Area IS SW Pump Room

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)? Y ☒ N ☐
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? Y ☒ N ☐ U ☐ N/A ☐
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☒ N ☐ U ☐ N/A ☐
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.)
Reference Drawing 47736 and 4108 Y ☒ N ☐ U ☐ N/A ☐
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. SW-STNR-A Equip. Class¹ 0

Equipment Description Service Water Strainer A (SWC# WD-SWEL-101 & AWC# WB-002)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: James McKinney

James McKinney
Patrick Yearley

Date: 10/19/12

10/19/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. SW-STNR-A Equip. Class¹ 0

Equipment Description Service Water Strainer A (SWC# WD-SWEL-101 & AWC# WB-002)

Photographs

Note:

Note:

Note:

Note:

Seismic Walkdown Checklist (SWC)

Equipment ID No. FPC-P-1A Equip. Class¹ 5

Equipment Description Fuel Pool Pump 1A (SWC# WD-2-001 & AWC# WB-057)

Location: Bldg. Rx Floor El. 958 Room, Area Spent Fuel Pool HX Cubicle (North West)

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)? Y ☒ N ☐
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? Y ☒ N ☐ U ☐ N/A ☐
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☒ N ☐ U ☐ N/A ☐
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.)
Reference drawing 2791810, 4081, and 4092 Y ☒ N ☐ U ☐ N/A ☐
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. FPC-P-1A Equip. Class¹ 5

Equipment Description Fuel Pool Pump 1A (SWC# WD-2-001 & AWC# WB-057)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: Justin Jackson *Justin Jackson* Date: 11/01/12

James McKinney

James McKinney

10/19/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. FPC-P-1A Equip. Class¹ 5

Equipment Description Fuel Pool Pump 1A (SWC# WD-2-001 & AWC# WB-057)

Photographs

Note:

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Note:

Seismic Walkdown Checklist (SWC)Equipment ID No. FPC-V-32 Equip. Class¹ 7Equipment Description Diffuser Control Valve (SWC# WD-SWEL-2-002 & AWC# WB-060)Location: Bldg. Rx Floor El. 1001 Room, Area Spent Fuel Pool (Deck)Manufacturer, Model, Etc. (optional but recommended) Dezurik Corp.**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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. FPC-V-32 Equip. Class¹ 7

Equipment Description Diffuser Control Valve (SWC# WD-SWEL-2-002 & AWC# WB-060)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

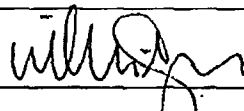
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

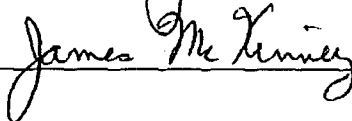
Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 10-19-12

James McKinney



10/19/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. FPC-V-32 Equip. Class¹ 7

Equipment Description Diffuser Control Valve (SWC# WD-SWEL-2-002 & AWC# WB-060)

Photographs

Note:

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Note:

Seismic Walkdown Checklist (SWC)

Equipment ID No. FPC-LSL-66 Equip. Class¹ 14

Equipment Description SFP Level Switch Alarm Switches (SWC# WD-SWEL-2-003 & AWC# WB-061)

Location: Bldg. Rx Floor El. 976 Room, Area Spent Fuel Pool (Deck)

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)? Y ☐ N ☒

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? Y ☐ N ☐ U ☐ N/A ☒

4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒

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.) Y ☐ N ☐ U ☐ N/A ☒

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. FPC-LSL-66 Equip. Class¹ 14

Equipment Description SFP Level Switch Alarm Switches (SWC# WD-SWEL-2-003 & AWC# WB-061)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Evaluated by: William Price

Date: 10-19-12

James McKinney

James McKinney

10/19/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. FPC-LSL-66 Equip. Class¹ 14

Equipment Description SFP Level Switch Alarm Switches (SWC# WD-SWEL-2-003 & AWC# WB-061)

Photographs

Note:

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Seismic Walkdown Checklist (SWC)

Equipment ID No. FPC-TE-71 Equip. Class¹ 19
Equipment Description Spent Fuel Pool Heat Exch. Inlet Temp. Element (SWC# WD-2-004 & AWC# WB-057)
Location: Bldg. Rx Floor El. 958 Room, Area FPC Hx Room
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)? Y ☐ N ☒

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? Y ☐ N ☐ U ☐ N/A ☒

4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒

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.) Y ☐ N ☐ U ☐ N/A ☒

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. FPC-TE-71 Equip. Class¹ 19

Equipment Description Spent Fuel Pool Heat Exch. Inlet Temp. Element (SWC# WD-2-004 & AWC# WB-057)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Reference Drawing 2707-5 and Retrieval Number 660315427

Evaluated by: Justin Jackson *Justin Jackson*

Date: 11/01/12

James McKinney

James McKinney

10/19/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. FPC-TE-71 Equip. Class¹ 19

Equipment Description Spent Fuel Pool Heat Exch. Inlet Temp. Element (SWC# WD-2-004 & AWC# WB-057)

Photographs

Note:

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Seismic Walkdown Checklist (SWC)

Equipment ID No. FPC-Hx-B Equip. Class¹ 21

Equipment Description FPC-Hx-1B (SWC# WD-2-005 & AWC# WB-057)

Location: Bldg. Rx Floor El. 958 Room, Area _____

Manufacturer, Model, Etc. (optional but recommended) Thermal Engineering International

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)? Y ☒ N ☐
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? Y ☒ N ☐ U ☐ N/A ☐
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☒ N ☐ U ☐ N/A ☐
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 verified by drawing M-82057 Revision No. 1, retrieval number 453008708. Y ☒ N ☐ U ☐ N/A ☐
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)

Equipment ID No. FPC-Hx-B Equip. Class¹ 21

Equipment Description FPC-Hx-1B (SWC# WD-2-005 & AWC# WB-057)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

Small ~2" line running right next to valve REC-64 but no references were available to determine the smaller line.

Scaffolding <1/8" to component on RHR-Hx-B. This component is not safety related and therefore does not have a necessary clearance under procedure 7.0.7 (Scaffolding Construction and Control)

Comments (Additional pages may be added as necessary)

Neither is Class I or SSEL - Will not cause rapid drain down of the pool due to the size of the lines in question documented under question 11.

Evaluated by: Justin Jackson  Date: 11/15/12

James McKinney 

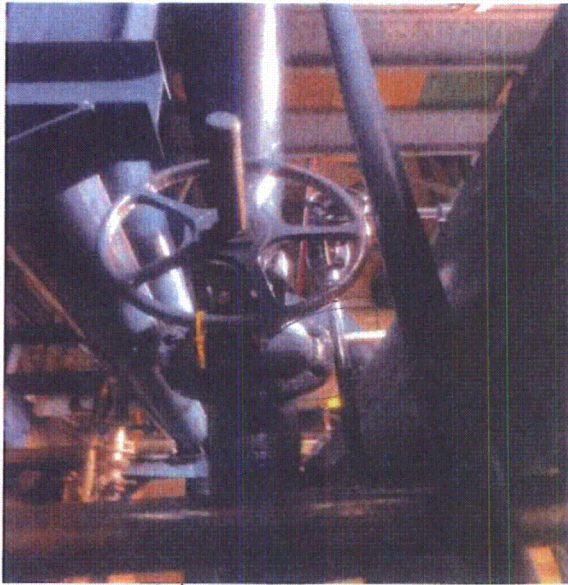
11/16/12

Seismic Walkdown Checklist (SWC)

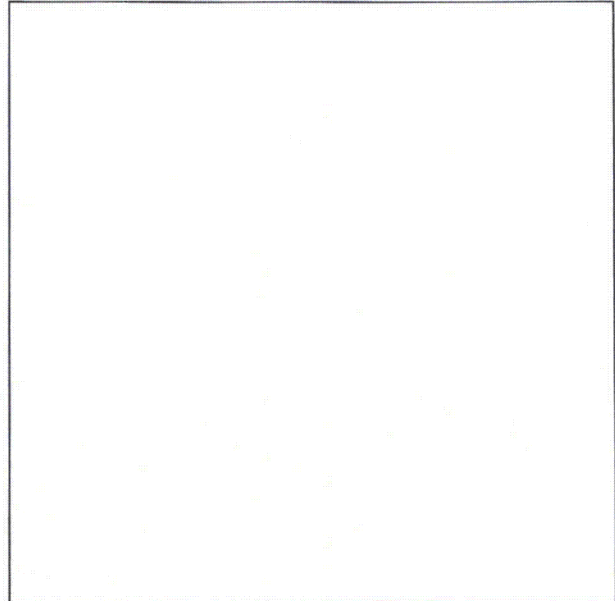
Equipment ID No. FPC-Hx-B Equip. Class¹ 21

Equipment Description FPC-Hx-1B (SWC# WD-2-005 & AWC# WB-057)

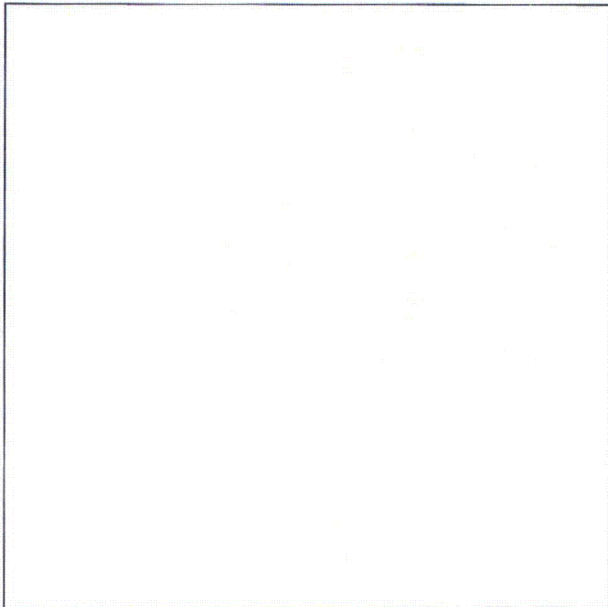
Photographs



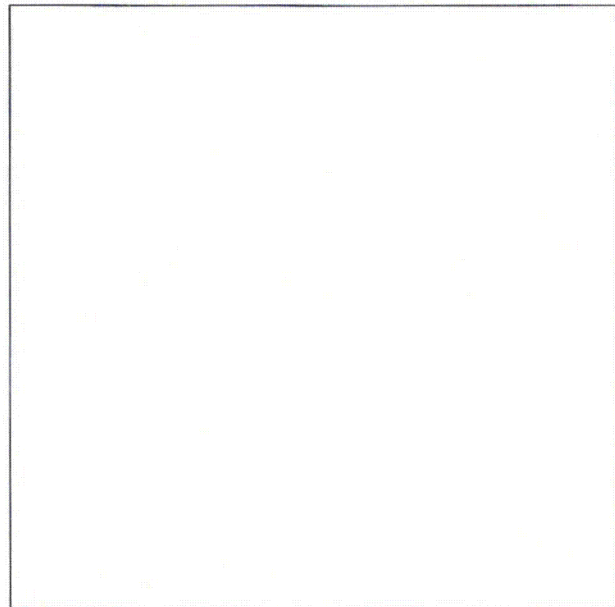
Note:



Note:



Note:



Note:

Seismic Walkdown Checklist (SWC)Equipment ID No. FPC-CV-18CV Equip. Class¹ 0Equipment Description Diffuser Check Valve (SWC# WD-SWEL-2-006 & AWC# WB-060)Location: Bldg. Rx Floor El. 1001 Room, Area Spent Fuel Pool (Deck)

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)? Y ☐ N ☒
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? Y ☐ N ☐ U ☐ N/A ☒
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y ☐ N ☐ U ☐ N/A ☒
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.) Y ☐ N ☐ U ☐ N/A ☒
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y ☒ N ☐ U ☐

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

Status: Y ☒ N ☐ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. FPC-CV-18CV Equip. Class¹ 0

Equipment Description Diffuser Check Valve (SWC# WD-SWEL-2-006 & AWC# WB-060)

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y ☒ N ☐ U ☐ N/A ☐

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y ☒ N ☐ U ☐ N/A ☐

9. Do attached lines have adequate flexibility to avoid damage? Y ☒ N ☐ U ☐ N/A ☐

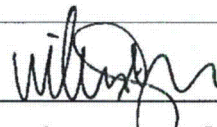
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y ☒ N ☐ U ☐

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y ☒ N ☐ U ☐

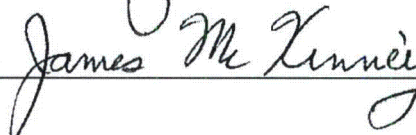
Comments (Additional pages may be added as necessary)

Evaluated by: William Price



Date: 10-19-12

James McKinney



10/19/12

Engineering Evaluation 12-E18

Revision 0

Attachment C

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Sheet 3 of 3

Status: Y ☒ N ☐ U ☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. FPC-CV-18CV Equip. Class¹ 0

Equipment Description Diffuser Check Valve (SWC# WD-SWEL-2-006 & AWC# WB-060)

Photographs

Note:

Note:

Note:

Note:

NLS2012125

ATTACHMENT

LIST OF REGULATORY COMMITMENTS

List of Regulatory Commitments

The following table identifies those actions committed to by Nebraska Public Power District (NPPD) in this document. Any other statements in this submittal are provided for information purposes and are not considered to be regulatory commitments.

COMMITMENT	TYPE (Check One)		SCHEDULED COMPLETION DATE (If Required)
	ONE- TIME ACTION	CONTINUING COMPLIANCE	
NPPD will perform walkdowns for the equipment that could not be inspected as identified in Section 5.7 of the Seismic Walkdown Report. NLS2012125-01	✓		Prior to startup from Refueling Outage 28
NPPD will resolve the potentially adverse seismic conditions as identified in Section 6.1 of the Seismic Walkdown Report. NLS2012125-02	✓		Prior to startup from Refueling Outage 28
NPPD will submit an updated Seismic Walkdown Report. NLS2012125-03	✓		Within 90 days after startup from Refueling Outage 28