

Seismic Walkdown Checklist (SWC)

Equipment ID No. 3AD01 *B gnr 9/12/2012* Equip. Class¹² (15) Batteries & Racks
 Equipment Description 125 VDC Battery 3A B *gnr 9/12/2012*
 Location: Bldg. Turbine Floor El. 135 Room, Area T3-70 169 *gnr 9/12/2012*
 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 U
2. Is the anchorage free of bent, broken, missing or loose hardware? Y N U N/A
. Use of 3/8 anchor bolts in one rack vs. 1/2" bolts in other rack
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.)
- Matches configuration evaluated in calculation No. PS-155, Rev. 1
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y N U

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

Equipment ID No. B 3AD01 Equip. Class¹² (15) Batteries & Racks
Equipment Description 125 VDC Battery 3A B

Interaction Effects

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

No soft targets

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

Block wall #s 40-12 and 40-22 are safety-related per PBAPS Specification No. M-701, Rev. 1

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)

IPEEE: Overhead light S-hooks have been closed and end rails have been snugged up against batteries

Evaluated by: James Wiggins Date: 9/12/2012
X JB 9/12/2012



Equipment ID: 3BD001

Seismic Walkdown Checklist (SWC)

Equipment ID No. 380025 Equip. Class¹² 14 (Distribution Panel)
 Equipment Description 3B 125 VDC Distribution Panel
 Location: Bldg. U3 4B Floor El. 150 Room, Area Cable Spreading (T3-81) BMK 10/2/12
 Manufacturer, Model, Etc. (optional but recommended) _____

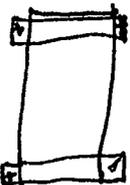
Instructions for Completing Checklist

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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
Anchorage in good condition.
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

Mounted @ top & bottom with channel nuts in each corner to horizontal unistrut. Unistrut anchored to wall on each end



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

Equipment ID No. 380025 Equip. Class¹² (14) Distribution Panels
Equipment Description 3B 125 Vdc distribution Panel

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 H/I concerns

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

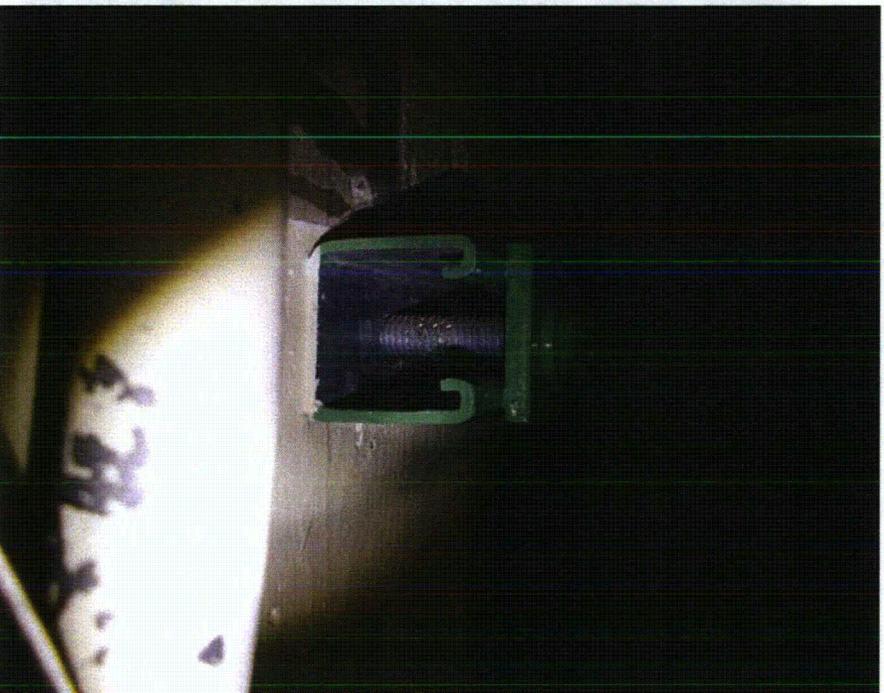
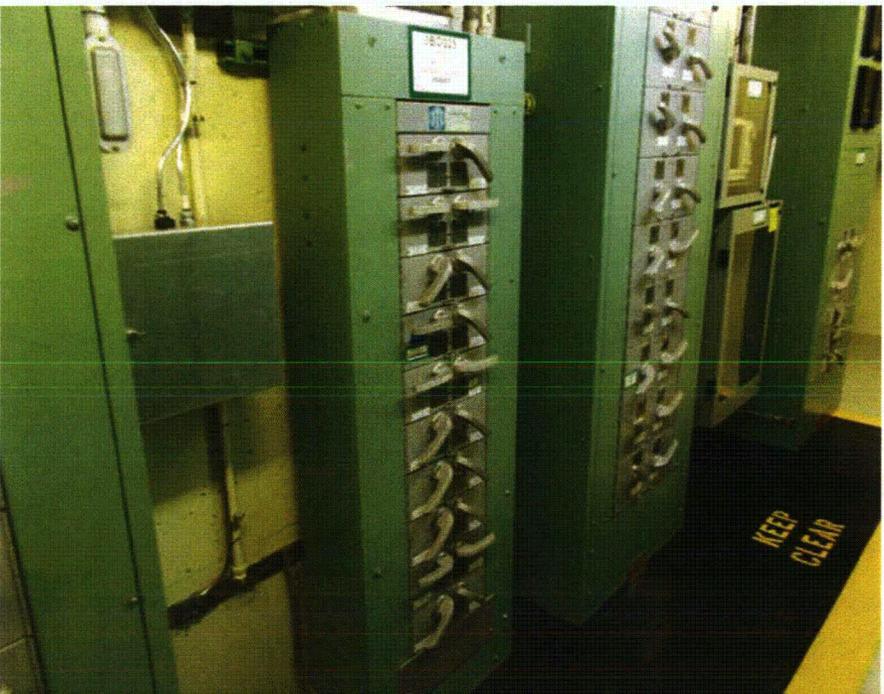
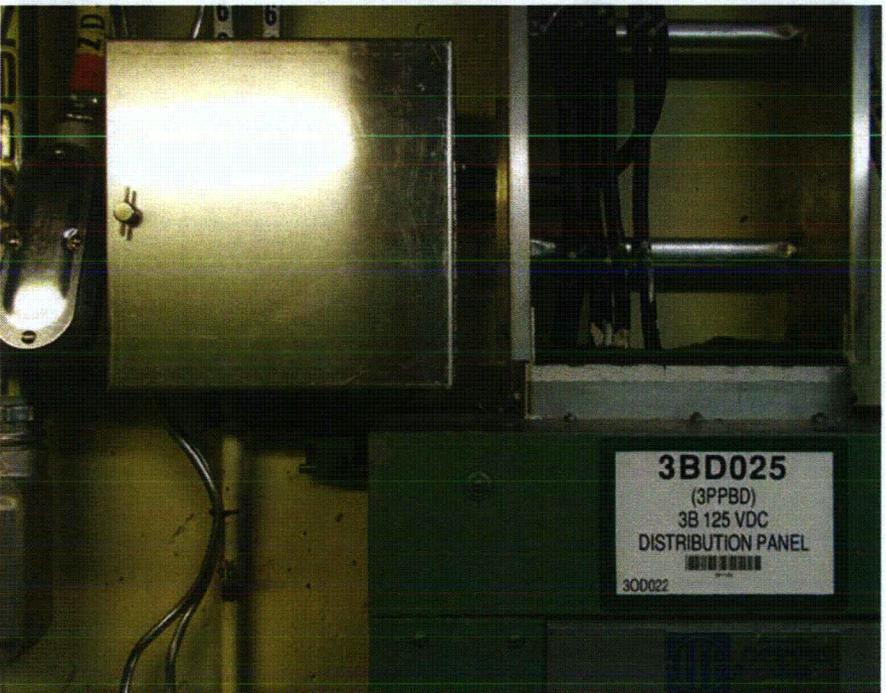
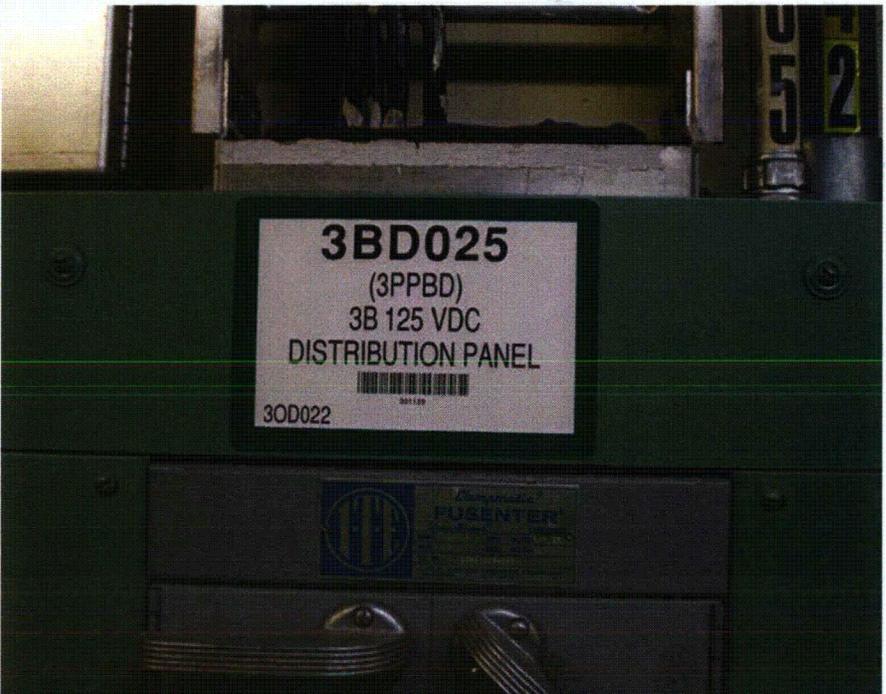
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y N U

Other Adverse Conditions

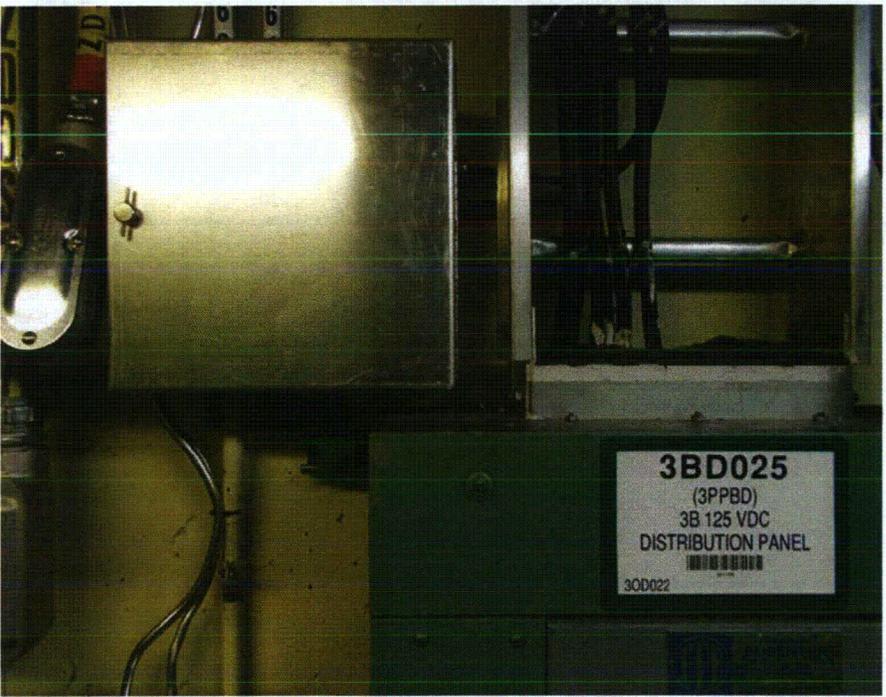
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

Comments (Additional pages may be added as necessary)

Evaluated by: *Ben Fry* Date: 9/25/12
Ang B... 9/25/12



Equipment ID: 3BD025



Seismic Walkdown Checklist (SWC)

Equipment ID No. 3BE55 Equip. Class¹² (10) Air Handlers

Equipment Description RCIC Room Cooling Coil B

Location: Bldg. Reactor Floor El. 91 88' KB 1011512 Room, Area R3-14

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 U

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 does not match Dwg. S-977, Rev. 1, but as-built configuration was evaluated in calculation No. PS-0922, Rev. 0 and judged acceptable. CONFIGURATION MANAGEMENT ISSUE ADDRESSED IN IR # 1411581. KB 1011512 + 1011512
 Y N U N/A

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

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

Equipment ID No. 3BE55 Equip. Class¹² (10) Air Handlers

Equipment Description RCIC Room Cooling Coil B

Interaction Effects

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

No soft targets for 9/11/2012

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

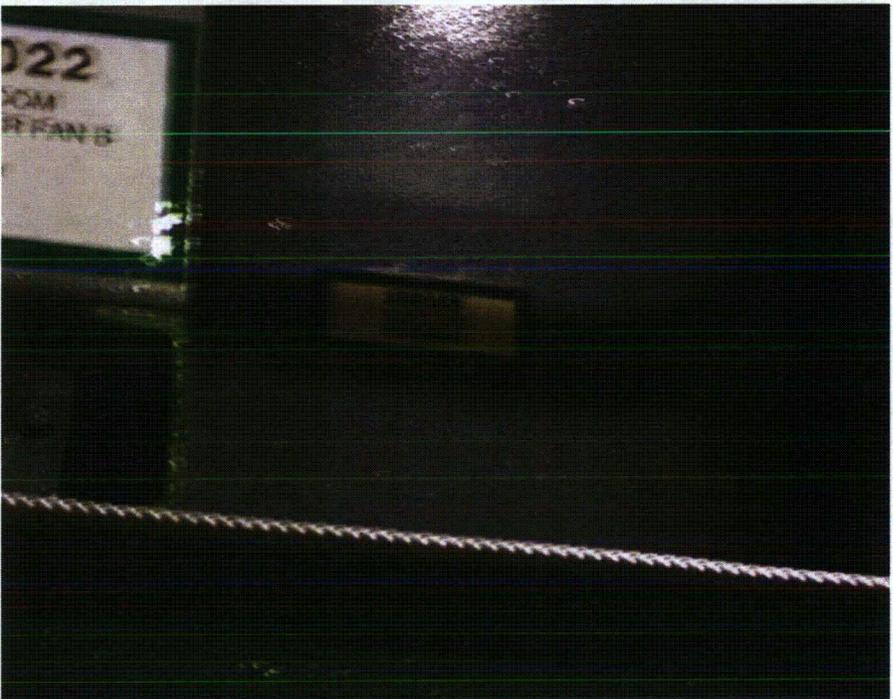
Other Adverse Conditions

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)

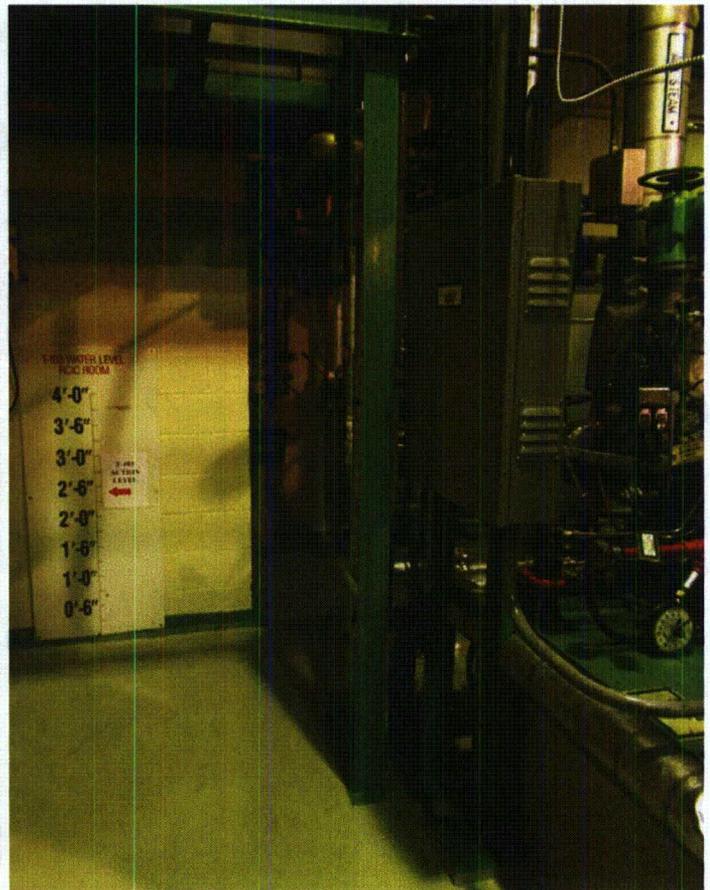
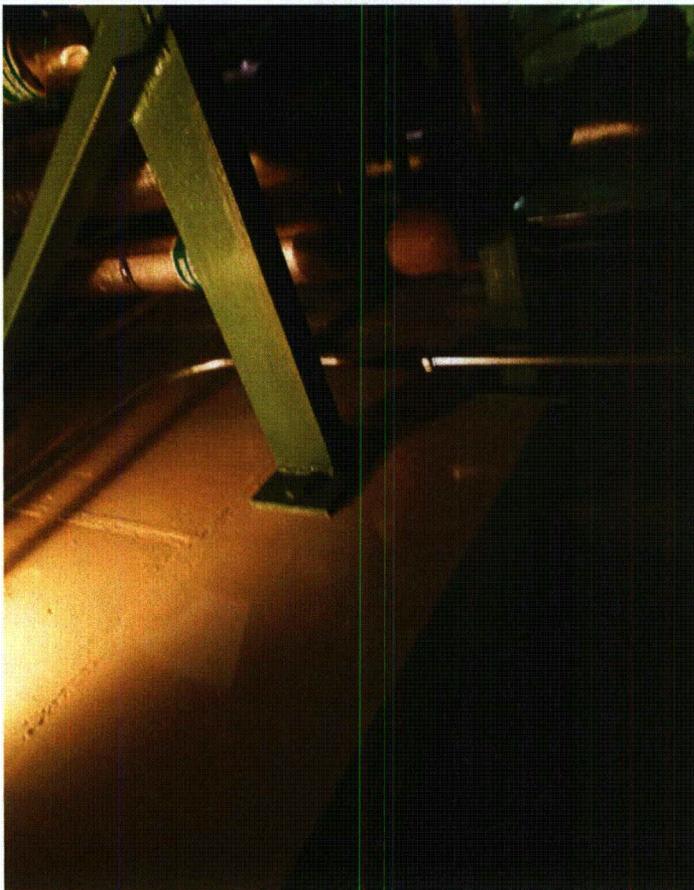
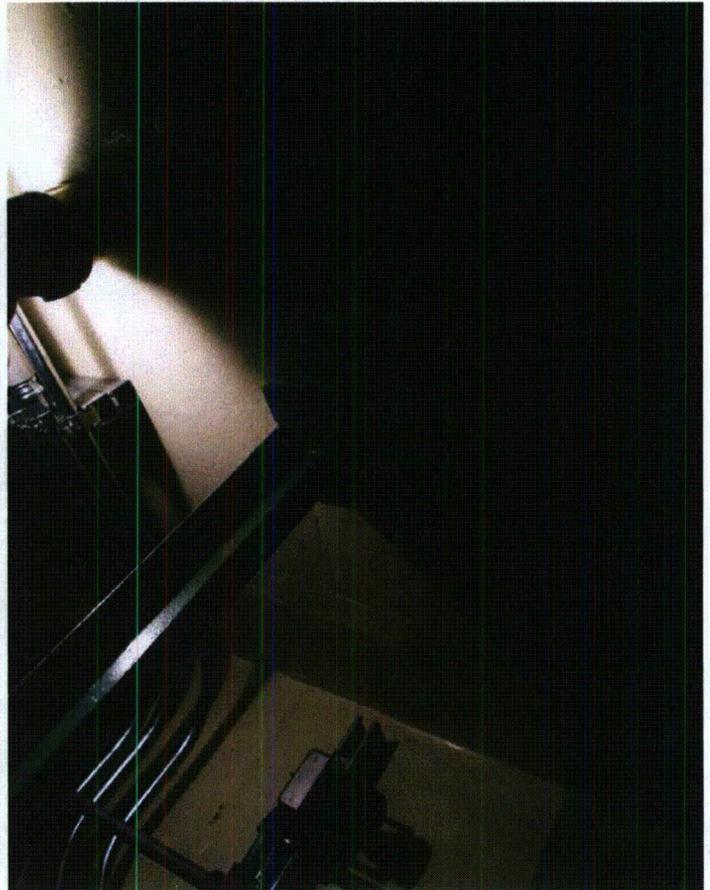
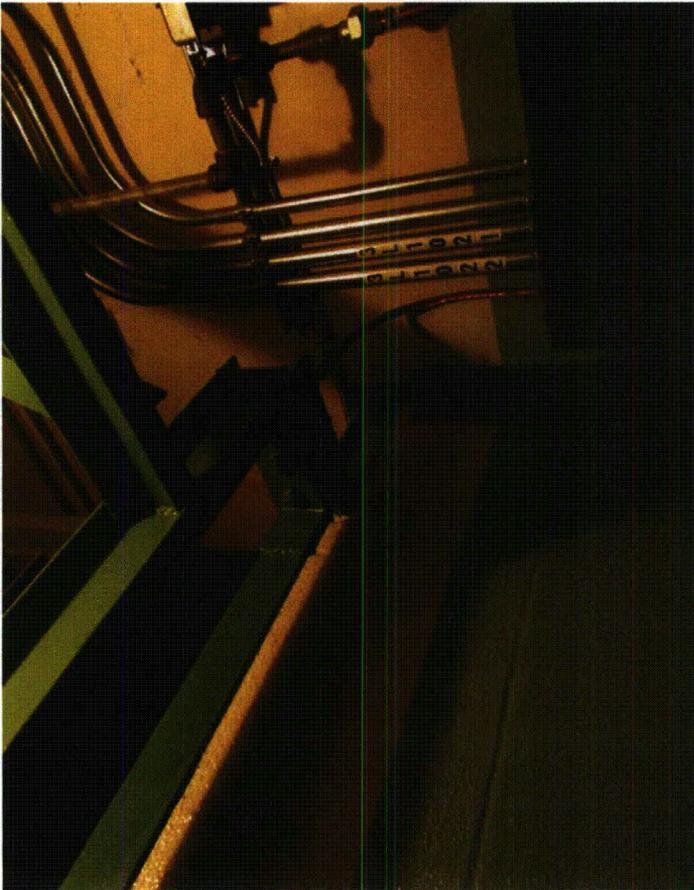
N/A

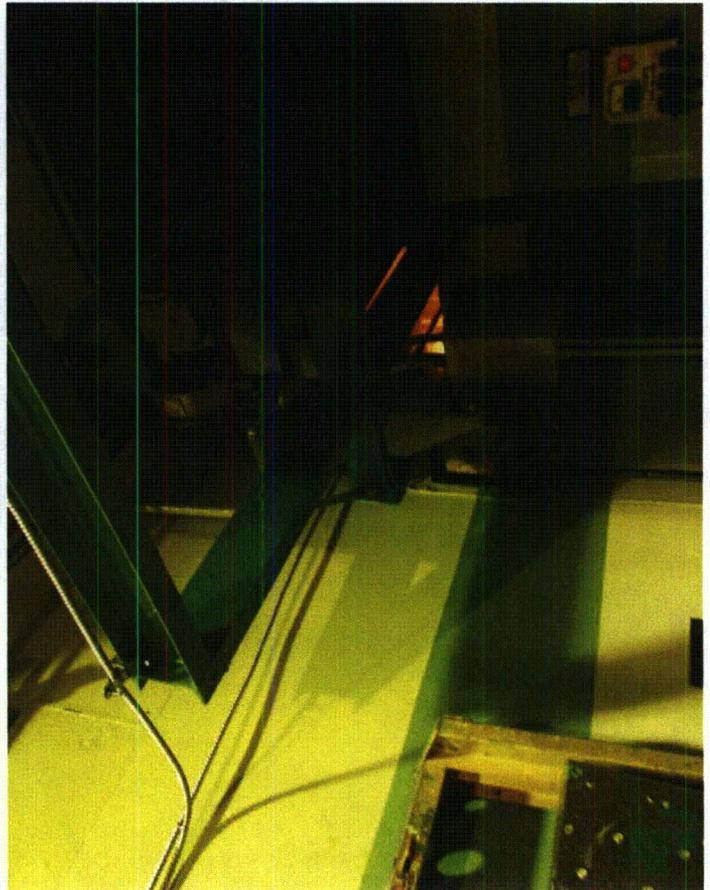
Evaluated by: *James W. Quinn* Date: *9/11/2012*
JK G/S *9/11/2012*



Equipment ID: 3BE055







Seismic Walkdown Checklist (SWC)

Equipment ID No. 3BE57 Equip. Class¹² (10) Air Handlers

Equipment Description Core Spray Room A Cooling Coil B

Location: Bldg. Reactor Floor El. 91 Room, Area R3-9

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 U

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 DOES NOT MATCH DWG S-973, REV. 0, BUT AS-BUILT CONFIGURATION WAS EVALUATED IN CALC PS-0922, REV. 0 AND JUDGED ACCEPTABLE. SEE COMMENTS. KO 10/19/17
 Y N U N/A

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

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

Equipment ID No. 3BE57 Equip. Class¹² (10) Air Handlers

Equipment Description Core Spray Room A Cooling Coil B

Interaction Effects

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

No soft targets g/m 9/11/2012

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

Insulated pipe touching support frame judged credible but not significant interaction

Other Adverse Conditions

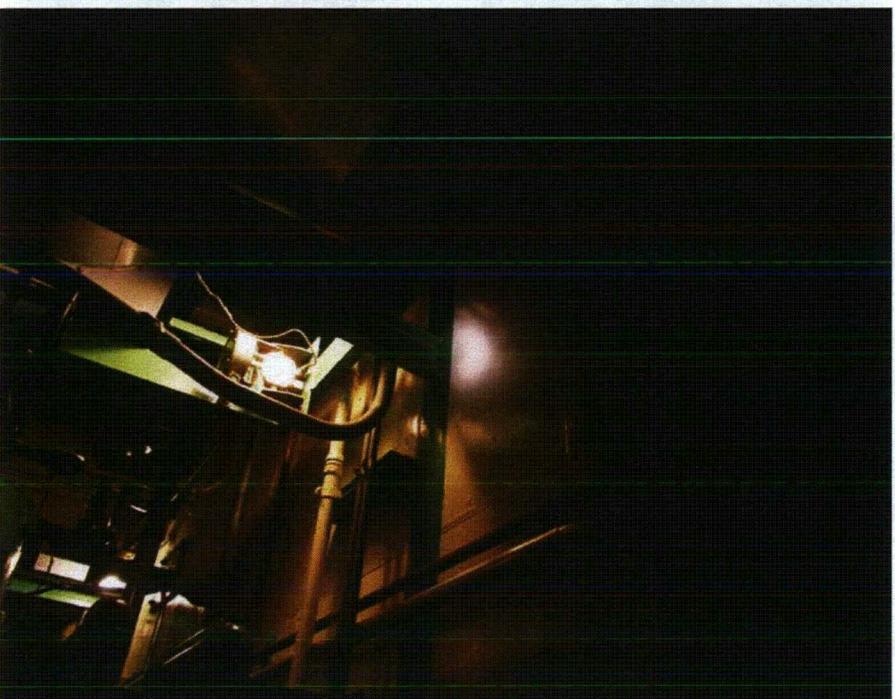
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

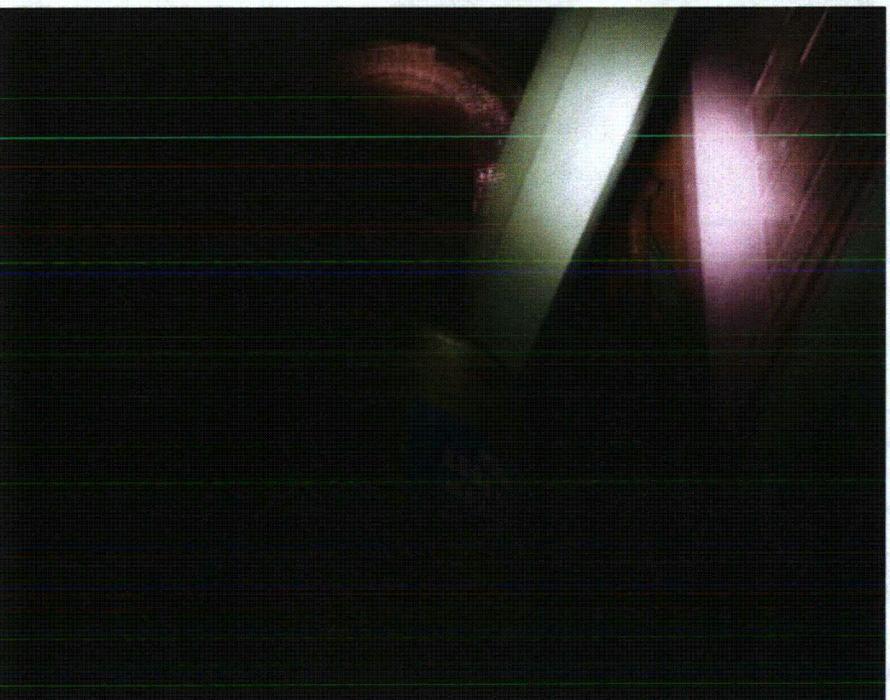
Comments (Additional pages may be added as necessary)

N/A CONFIGURATION MANAGEMENT ISSUE ADDRESSED IN IR # 1411581 *KC 10/19/12
+ 10/15/12*

Evaluated by: *James Wiggins* Date: *9/11/2012*

Xc Gd *9/11/2012*





Seismic Walkdown Checklist (SWC)

Equipment ID No. B 3CE58 Equip. Class¹² (10) Air Handlers
 Equipment Description RHR Room Cooling Coil *By A 11/11/12*
 Location: Bldg. Reactor Floor El. 91 Room, Area R3-7 R3-5
 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 U
Verified per Dwg 62805-975 Rev. 0
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

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

Equipment ID No. 38E058 3CE58 Equip. Class¹² (10) Air Handlers

Equipment Description RHR Room Cooling Coil

Interaction Effects BMF 9/11/12 A B BMF 9/11/12

7. Are soft targets free from impact by nearby equipment or structures? YES NO U N/A
No soft target identified

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? YES NO U N/A
No credible II/I issues identified.

9. Do attached lines have adequate flexibility to avoid damage? YES NO U N/A

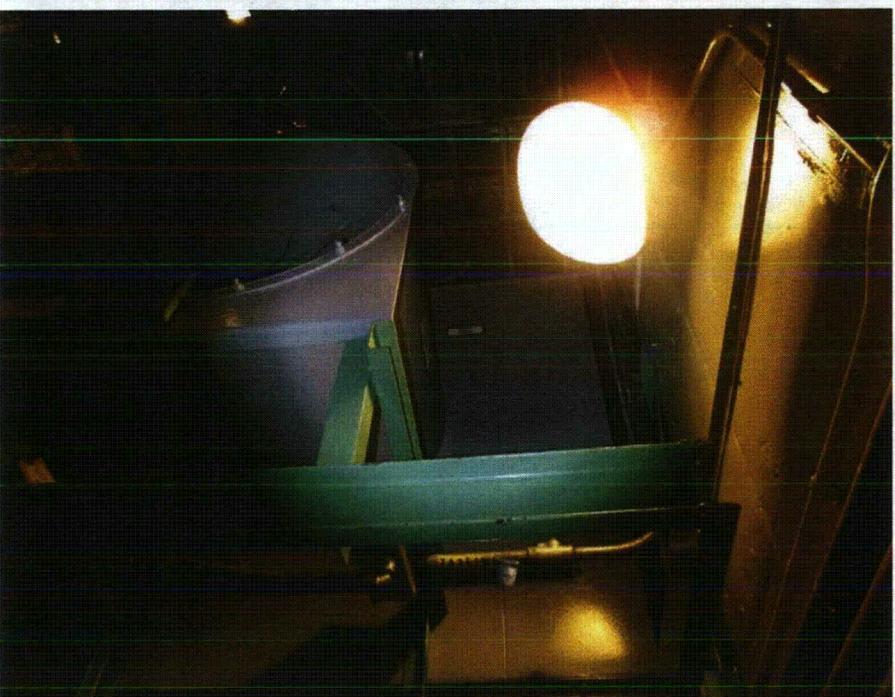
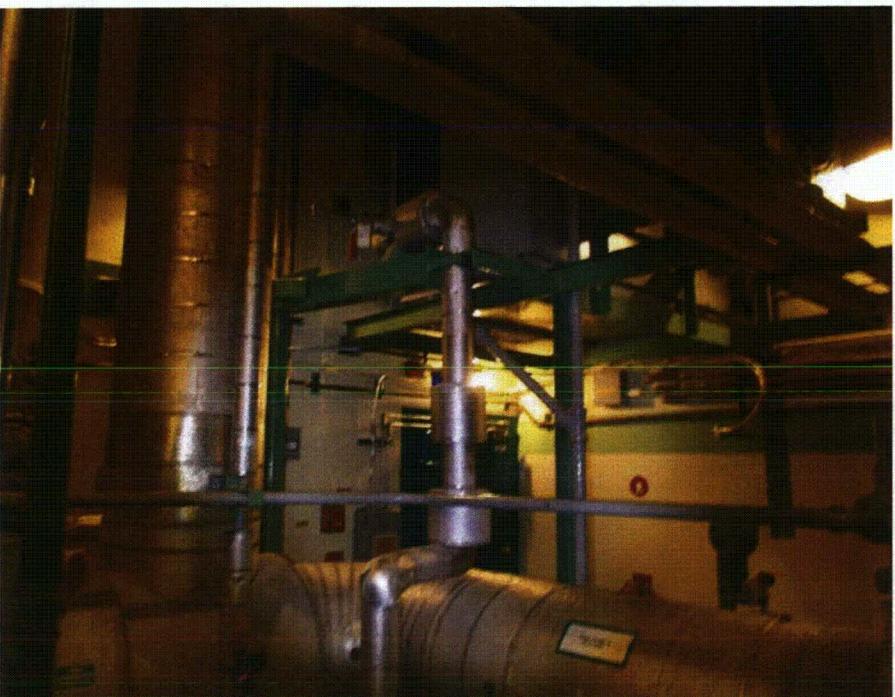
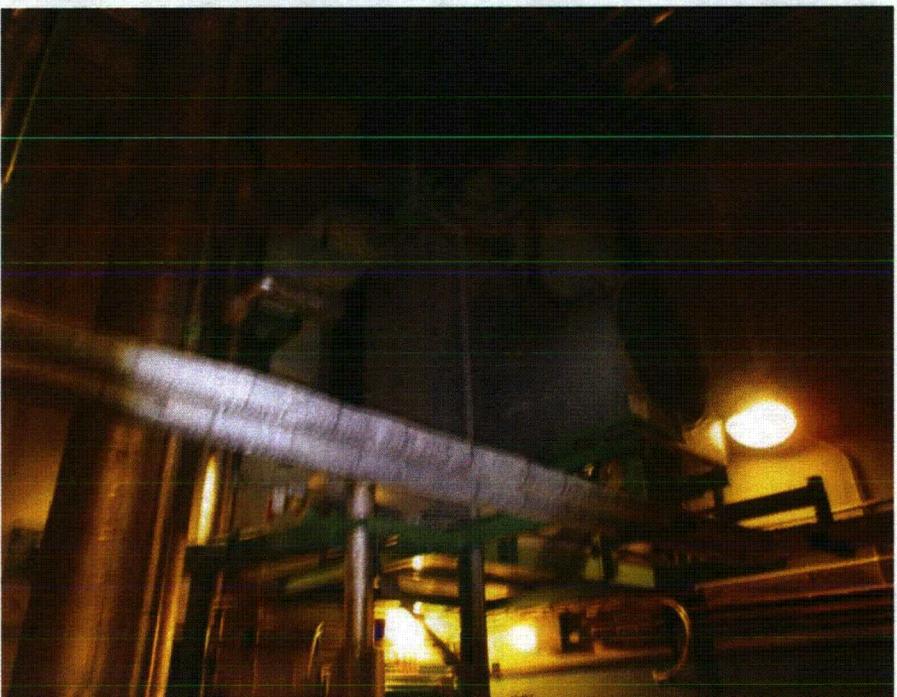
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? YES NO U

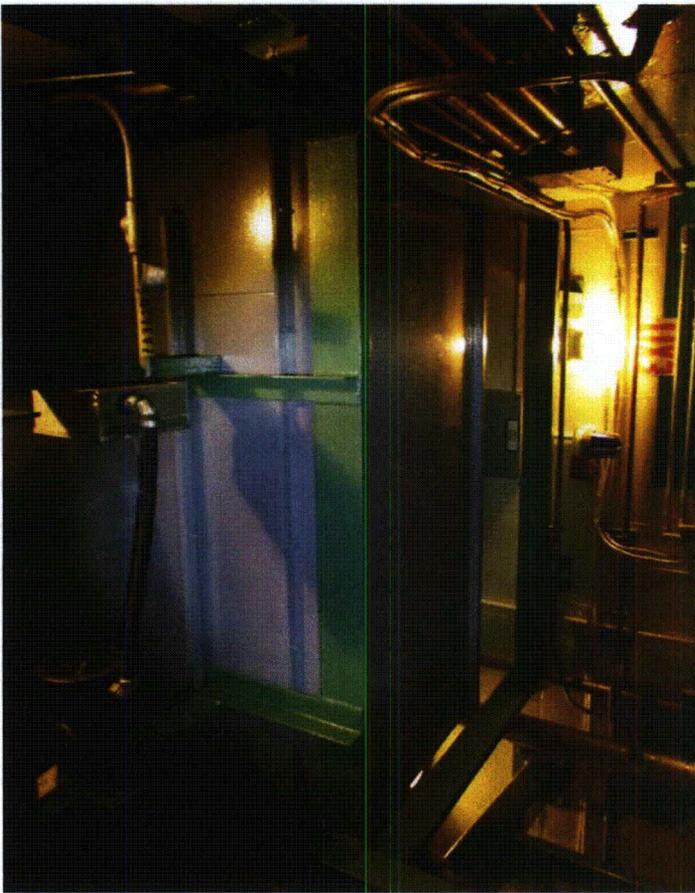
Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? YES NO U

Comments (Additional pages may be added as necessary)

Evaluated by: *[Signature]* Date: 9/11/12
[Signature] 9/12/12





Seismic Walkdown Checklist (SWC)

Equipment ID No. 3CD001 Equip. Class¹² (15) BATTERIES & RACKS
 Equipment Description 125 VDC BATT. 3C (2 RACKS RUNNING E-W)
 Location: Bldg. TURB Floor El. 135 Room, Area 3A-3C BATT ROOM
 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 U N/A BMF 9/13/12

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?
 MILD OXIDATION ON N. RACK, 2ND
 SUPPORT FROM E., BACK BOLT 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.)
 CONSISTENT WITH DWGS in CALC. NO. PS-155 ^{REV. 1} dated 2/5/93. CSS 10-8-2012
 BMF 10/8/12 Y N U N/A BMF 9/13/12

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

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

Equipment ID No. 3ED001 Equip. Class¹² (15) BATTERIES AND RACKS
Equipment Description 125 VDC BATT. 3C

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

3. & W. WALLS ARE MASONRY - See comment below.

S-HOOKS ON OVERHEAD LIGHTS - CLOSED (I HAVE OR TAG TO KEEP CLOSED)

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

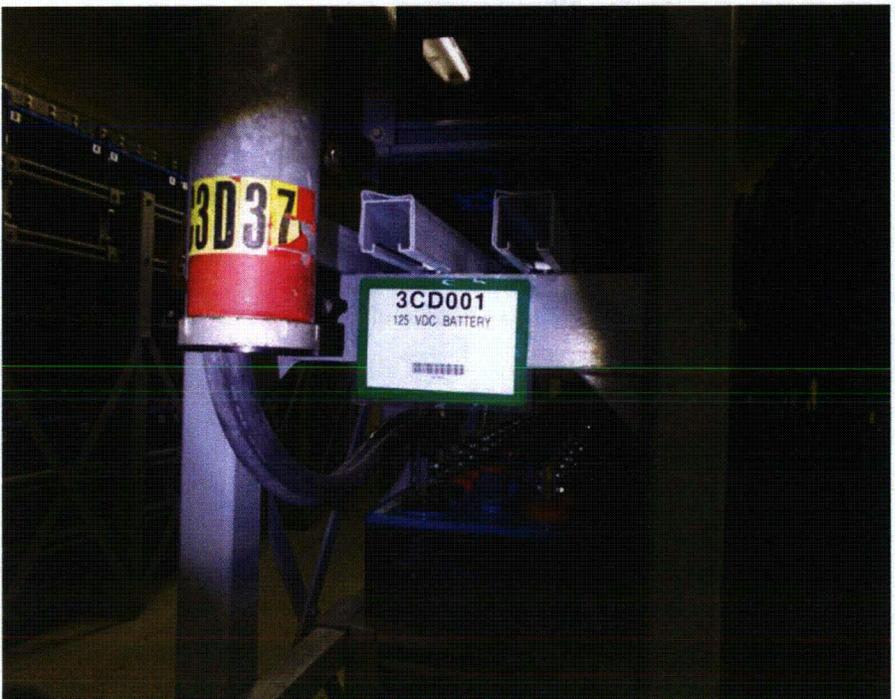
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

SPACERS BETWEEN EACH BATTERY CELL

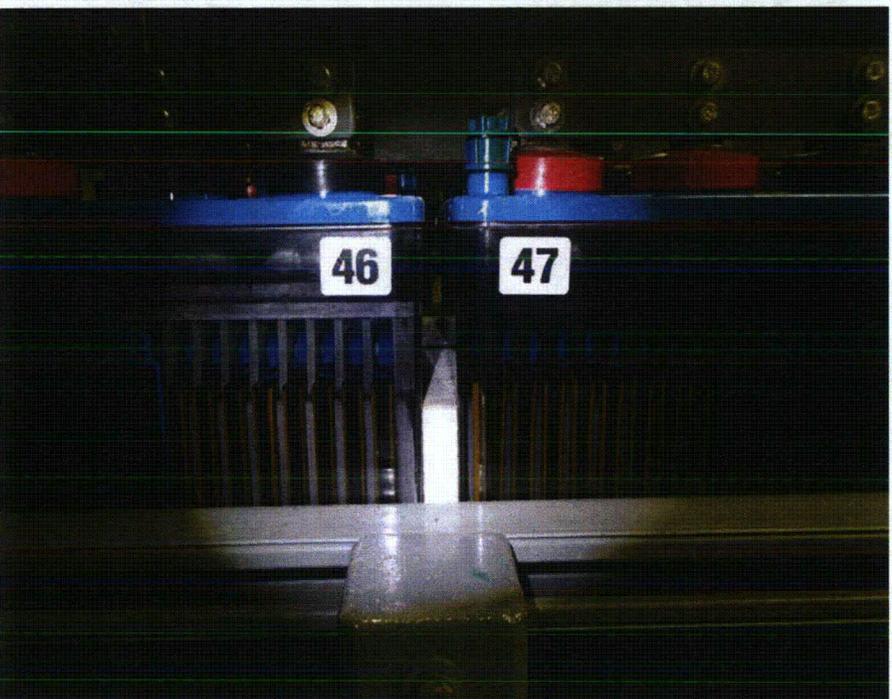
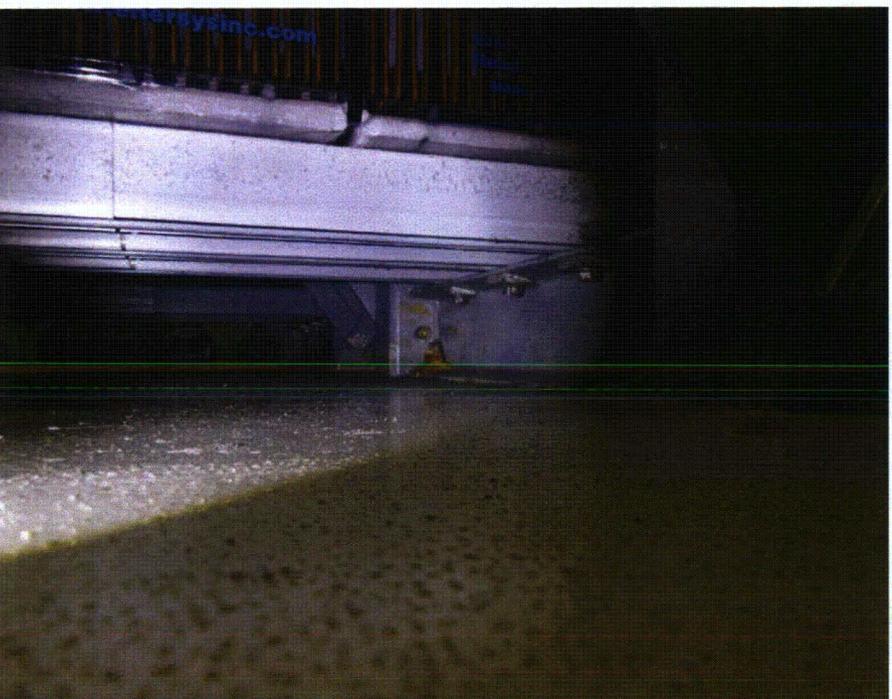
Comments (Additional pages may be added as necessary)

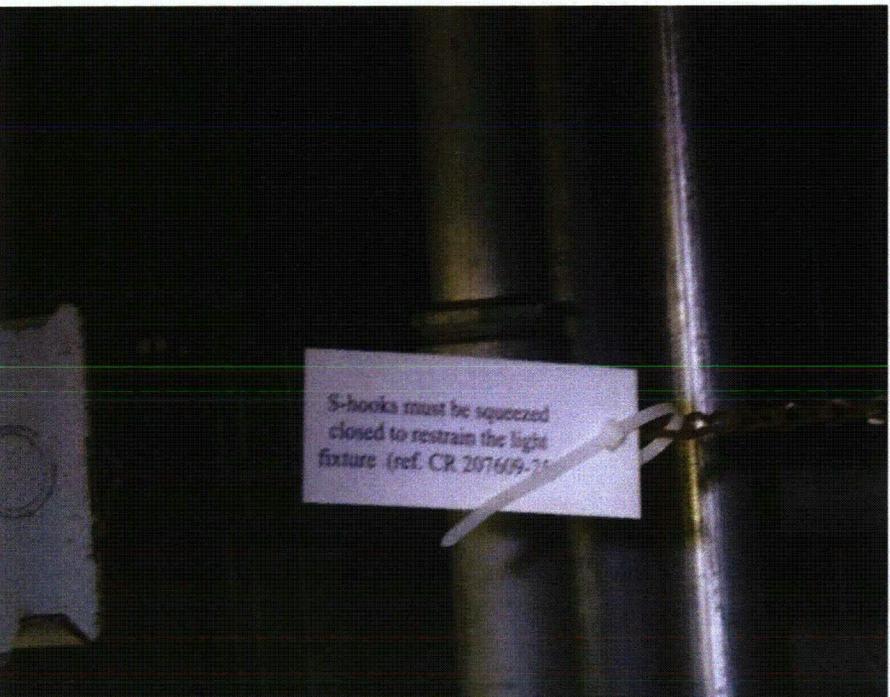
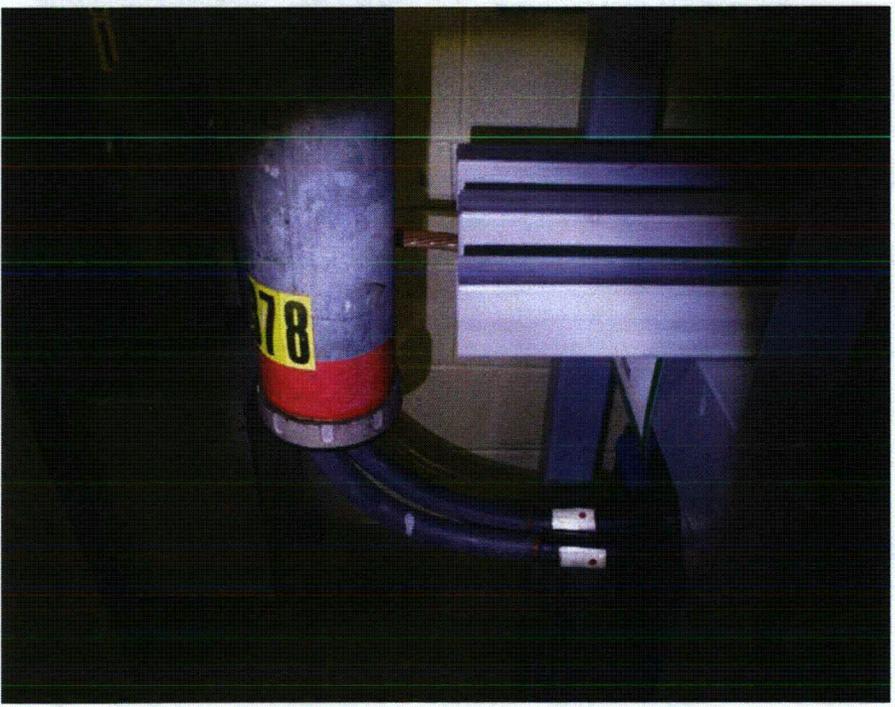
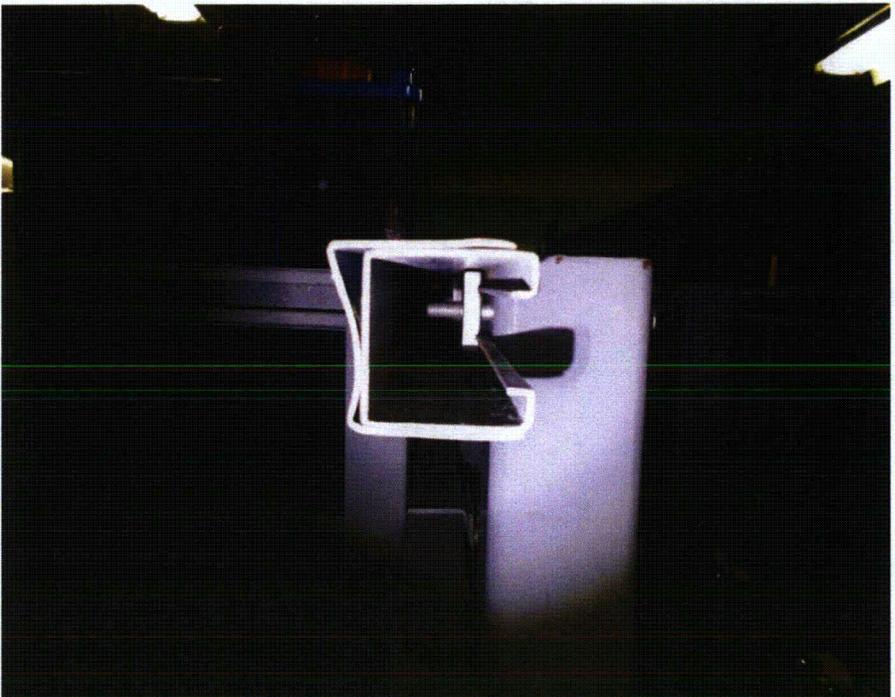
Component near masonry walls 40-6 and 40-21 per S-40 Rev 26. The walls are safety related per code specification M-701 Rev 1.
BMF
9/13/12

Evaluated by: Bon Fyri Date: 10/6/12
[Signature] 10-8-2012



Equipment ID: 3CD001







Seismic Walkdown Checklist (SWC)

Equipment ID No. 3CD03 Equip. Class¹² (16) Battery Chargers and Inverters

Equipment Description Battery Charger 3C

Location: Bldg. Turbine Floor El. 135 Room, Area T3-170

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.)
*Matches Dwg. No. D-11938-2, Rev. C and Test Report No. 42718-1
 (Test Procedure No. 543/0865/DB, Rev. B)* Y N U N/A

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

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

Equipment ID No. 3CD03 Equip. Class¹² (16) Battery Chargers and Inverters

Equipment Description Battery Charger 3C

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

Block walls 40-5, -11, -19 and -21 are safety-related per PBAPS Specification No. M-701, Rev. 1

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

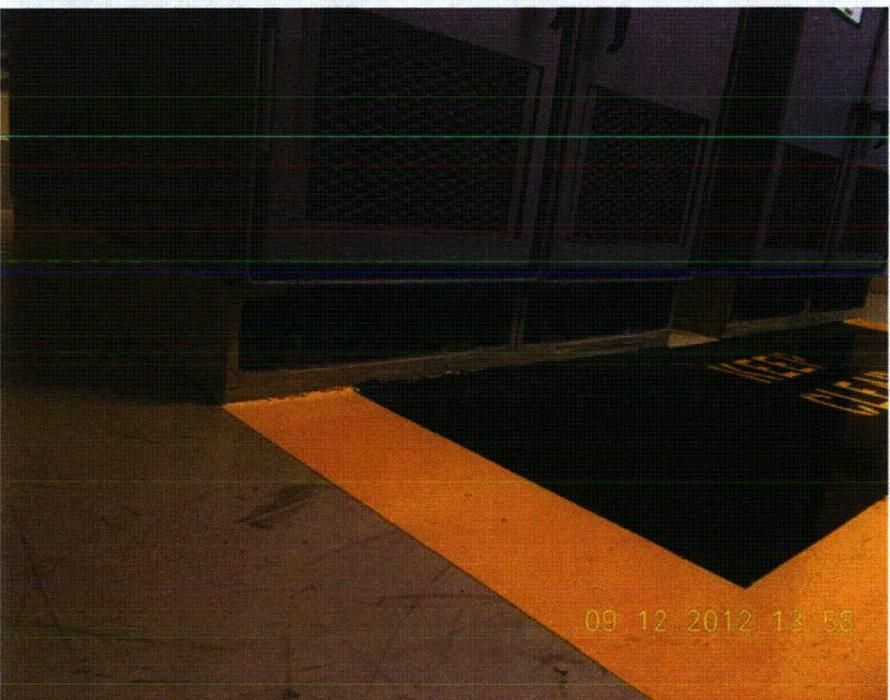
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

Comments (Additional pages may be added as necessary)

N/A

Evaluated by: *James W Quinn*
KE GTS

Date: *9/12/2012*
9/12/2012



Equipment ID: 3CD003

Seismic Walkdown Checklist (SWC)

Equipment ID No. 3CE24 Equip. Class¹² (21) Tanks or Heat Exchangers (Vertical)

Equipment Description RHR Heat Exchanger C

Location: Bldg. Reactor Floor El. 91 Room, Area R3-17

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 U
Verified per Dwg. M-3401-1 Rev. 1 Shear 142
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

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

Equipment ID No. 3CE24 Equip. Class¹² (21) Tanks or Heat Exchangers (Vertical)

Equipment Description RHR Heat Exchanger C

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y N U N/A
No soft targets.

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 credible H/I

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

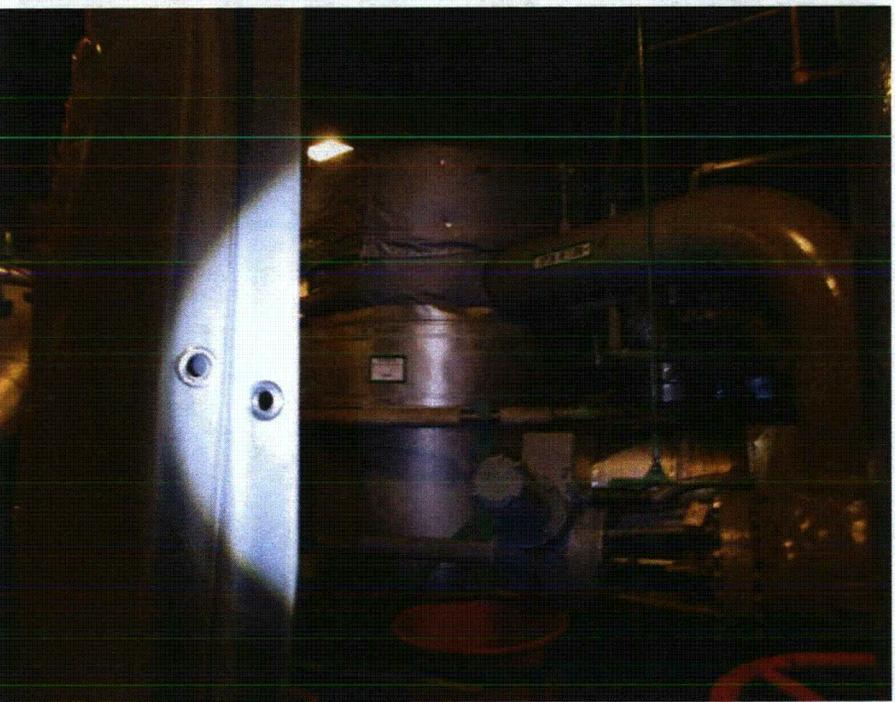
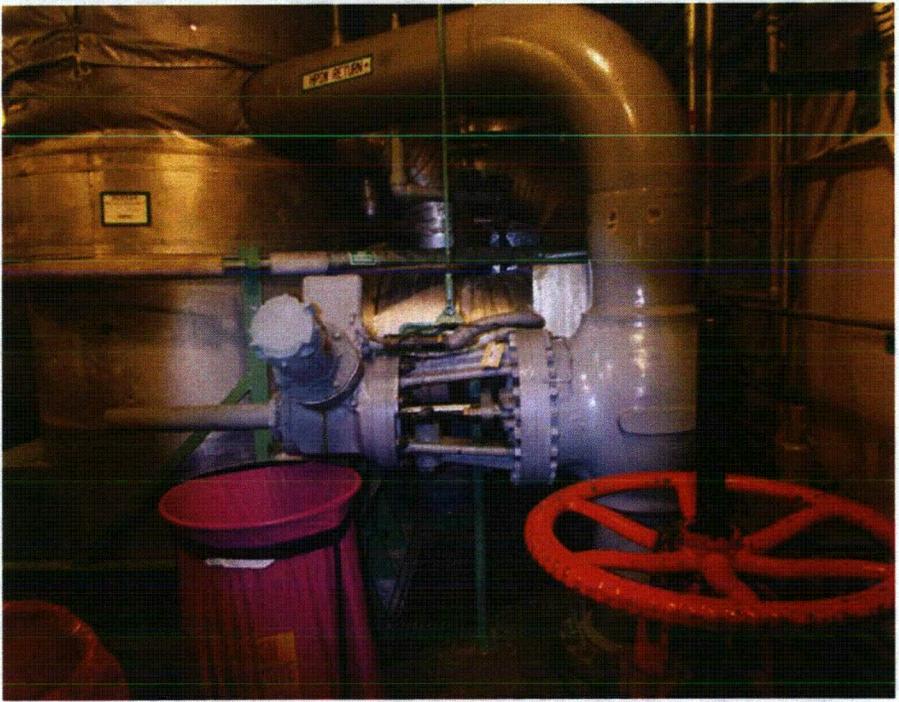
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y N U

Other Adverse Conditions

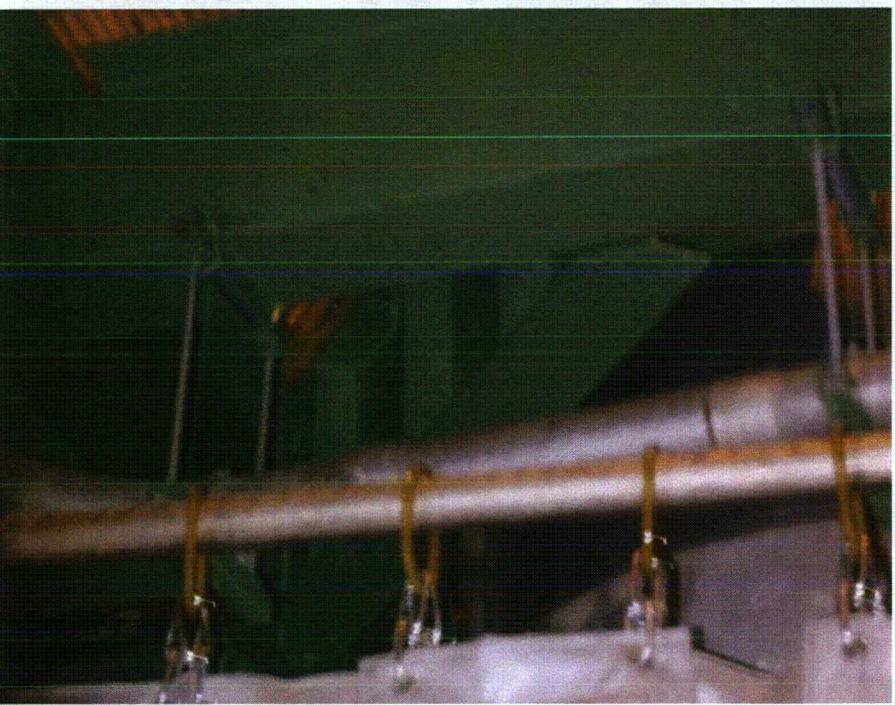
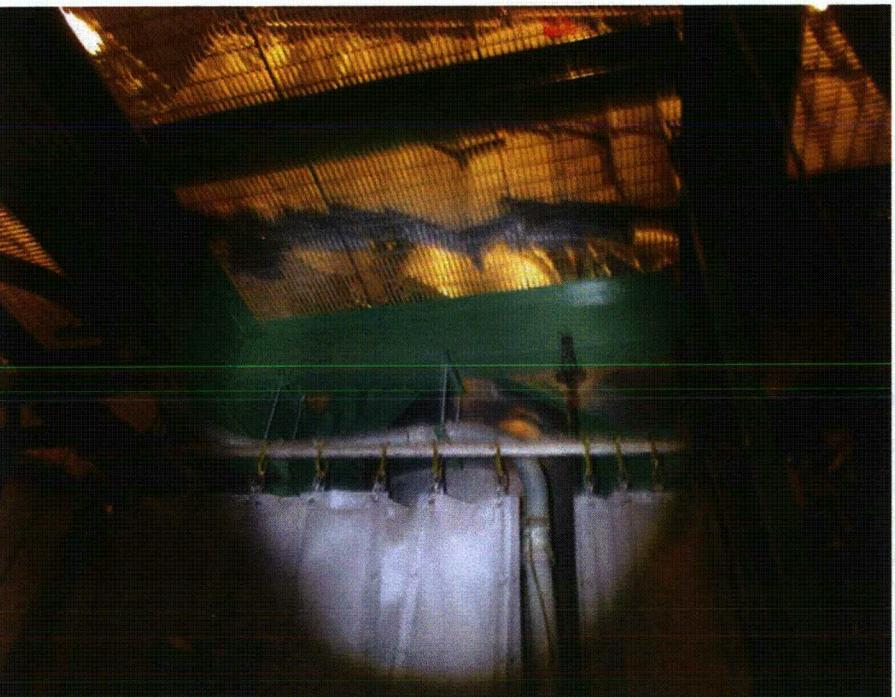
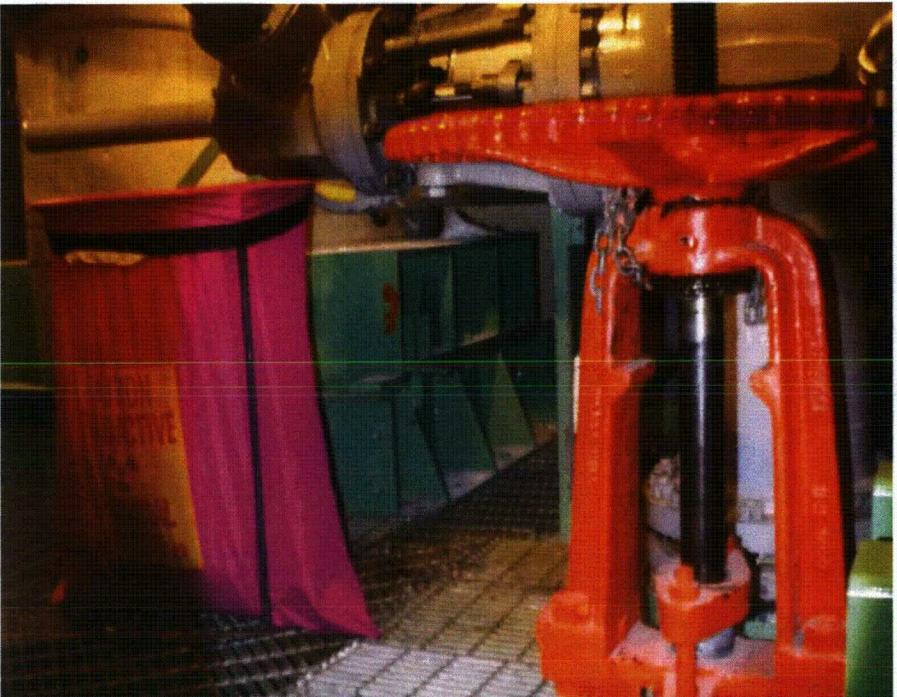
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

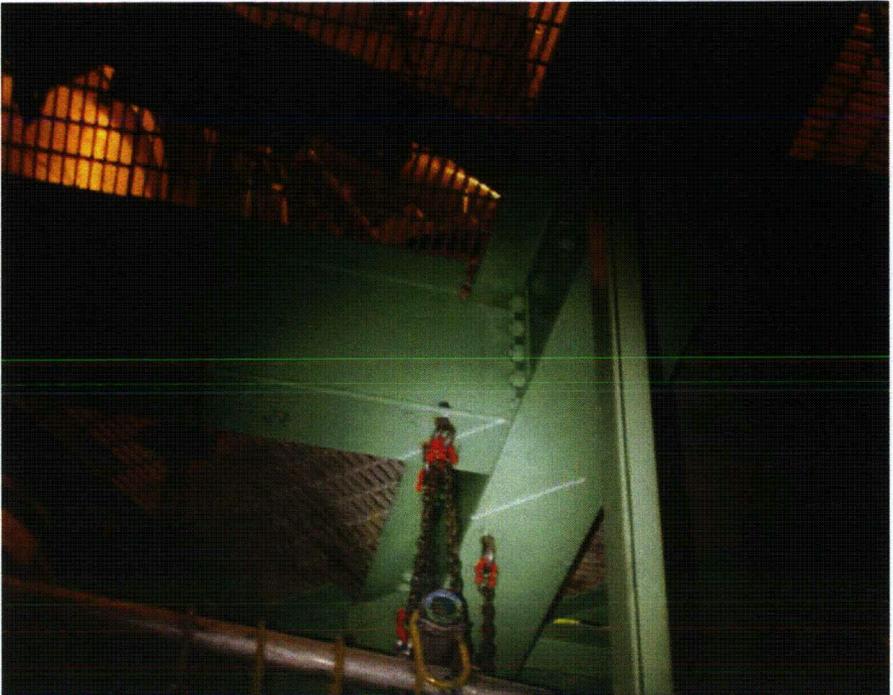
Comments (Additional pages may be added as necessary)

Evaluated by: *[Signature]* Date: 9/11/12
[Signature] 9/11/12



Equipment ID: 3CE024





Seismic Walkdown Checklist (SWC)

Equipment ID No. 3CP035 Equip. Class¹² 06 Vert. Pump
 Equipment Description RHR Pump C
 Location: Bldg. RB Floor El. 96 Room, Area RHR C (R3-17)
 Manufacturer, Model, Etc. (optional but recommended) (R3-7)

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
*Per Reg. 6280-5-1150, Rev. 0
 1152 cas 9/11/12*
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

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

Equipment ID No. 3CP035 Equip. Class¹² (06) Vent. Pump
Equipment Description RHR Pump C

Interaction Effects

- 7. Are soft targets free from impact by nearby equipment or structures? Y N U N/A
No soft targets identified
- 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

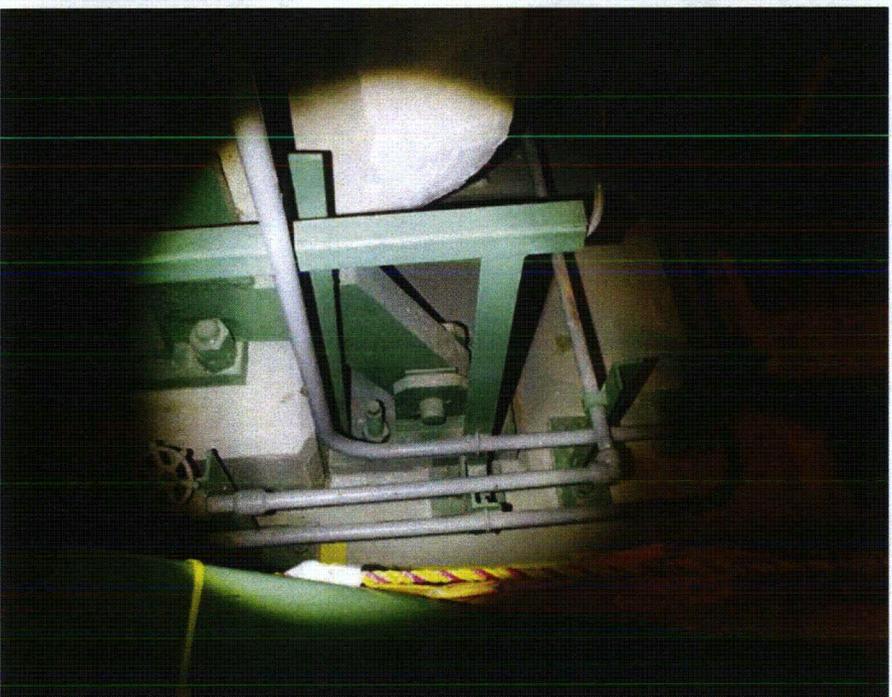
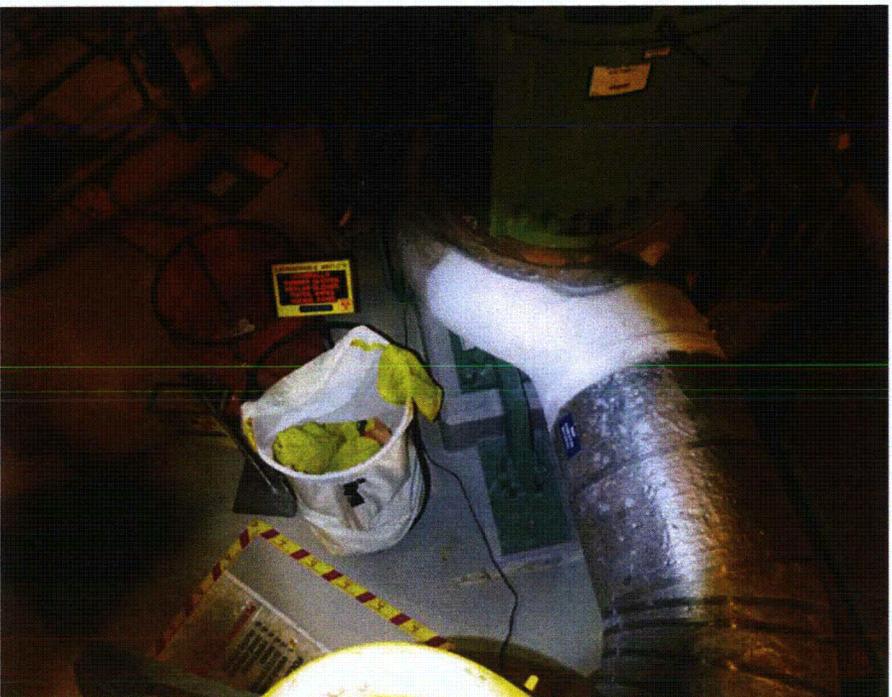
- 11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

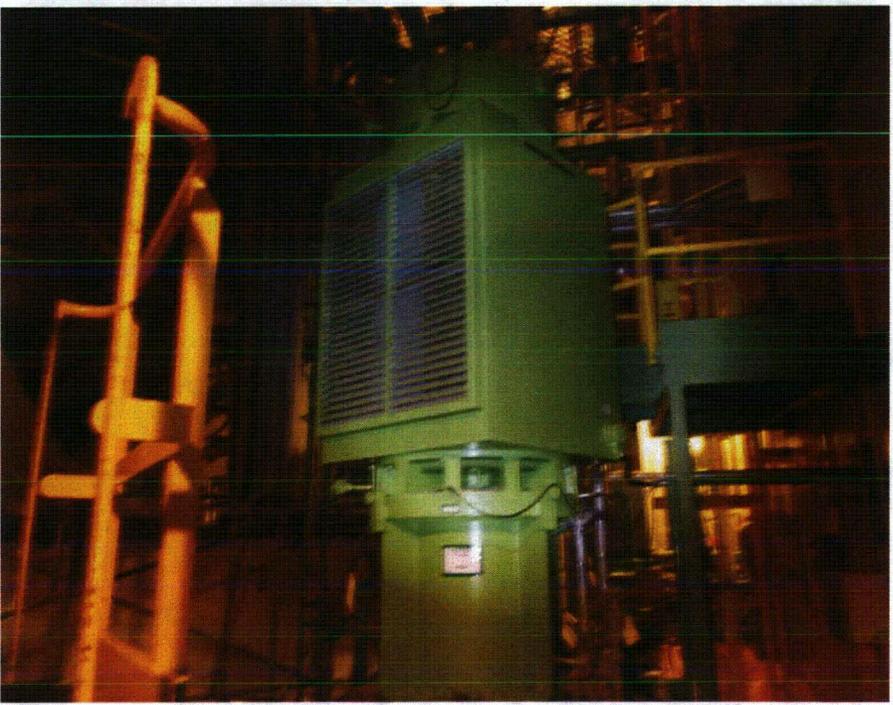
Comments (Additional pages may be added as necessary)

Evaluated by:  Date: 9/11/12
 9/11/12



Equipment ID: 3CP035





Equipment ID: 3CP035

Seismic Walkdown Checklist (SWC)

Equipment ID No. 3CP042 Equip. Class¹² (06) Vertical Pumps

Equipment Description High Pressure Service Water Pump C

Location: Bldg. Pump Structure Floor El. 112 Room, Area P/H-9

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
Mild to moderate surface corrosion judged acceptable

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.)
Matches Dwg. # 6280-M-11-29, Rev. 10

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

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

Equipment ID No. 3CP042 Equip. Class¹² (06) Vertical Pumps

Equipment Description High Pressure Service Water Pump C

Interaction Effects

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

No soft targets

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 overheads

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

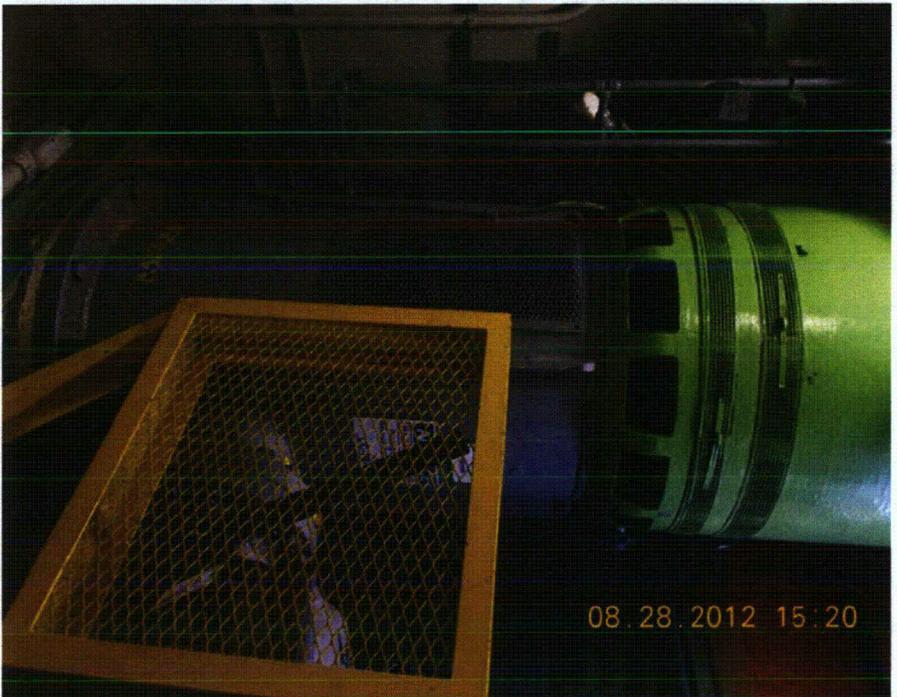
Comments (Additional pages may be added as necessary)

IPEEE: Crane has been secured w/ tornado tie-downs

Evaluated by: *James Higgins* Date: *8/29/2012*
K. G. J. *8/29/2012*



08.28.2012 15:20



08.28.2012 15:20

Equipment ID: 3CP042



08.28.2012 15:20



08.28.2012 15:21

Seismic Walkdown Checklist (SWC)

Equipment ID No. 3DC068 Equip. Class¹² 14 (Distribution Panel)
 Equipment Description RPS SCRAM solenoid fuse panel D
 Location: Bldg. RB Floor El. 135 Room, Area R3-24
 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

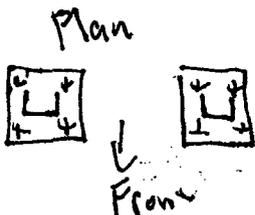
2. Is the anchorage free of bent, broken, missing or loose hardware? Y N U N/A

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
Minor chipping near corner is no issue.

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



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

Equipment ID No. 3DC068 Equip. Class¹² 14 (Distribution Panel)
 Equipment Description RPS SCRAM solenoid fuse panel D

Interaction Effects

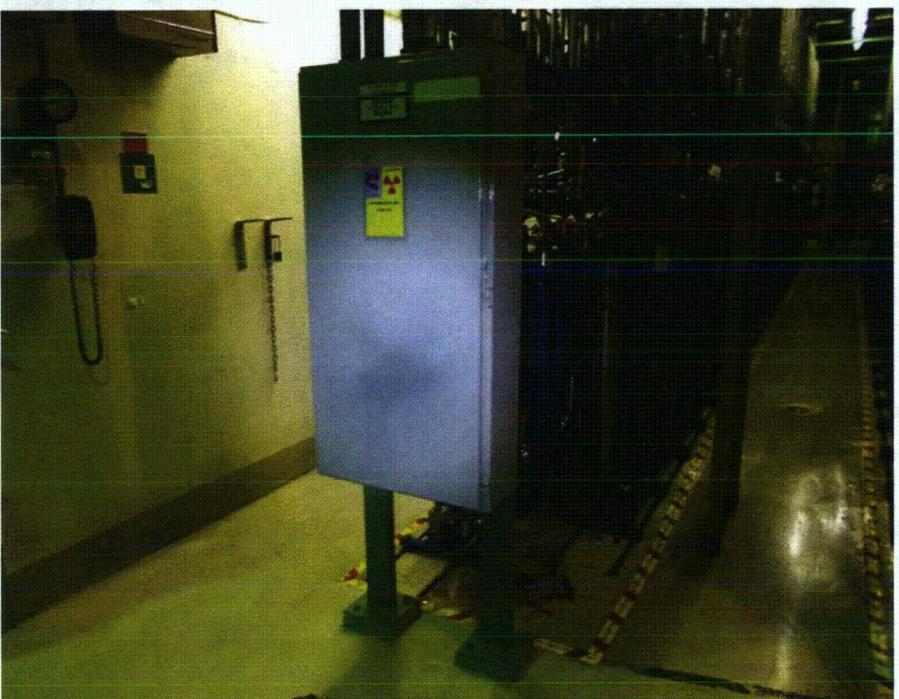
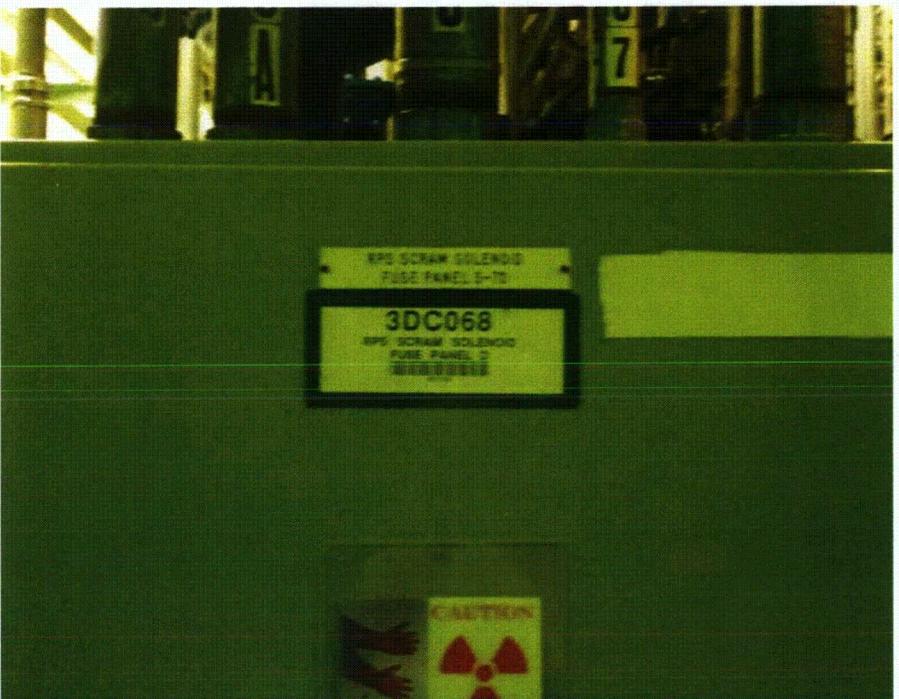
7. Are soft targets free from impact by nearby equipment or structures? Y N U N/A
No soft targets identified.
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y N U N/A
No II/I concerns.
9. Do attached lines 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

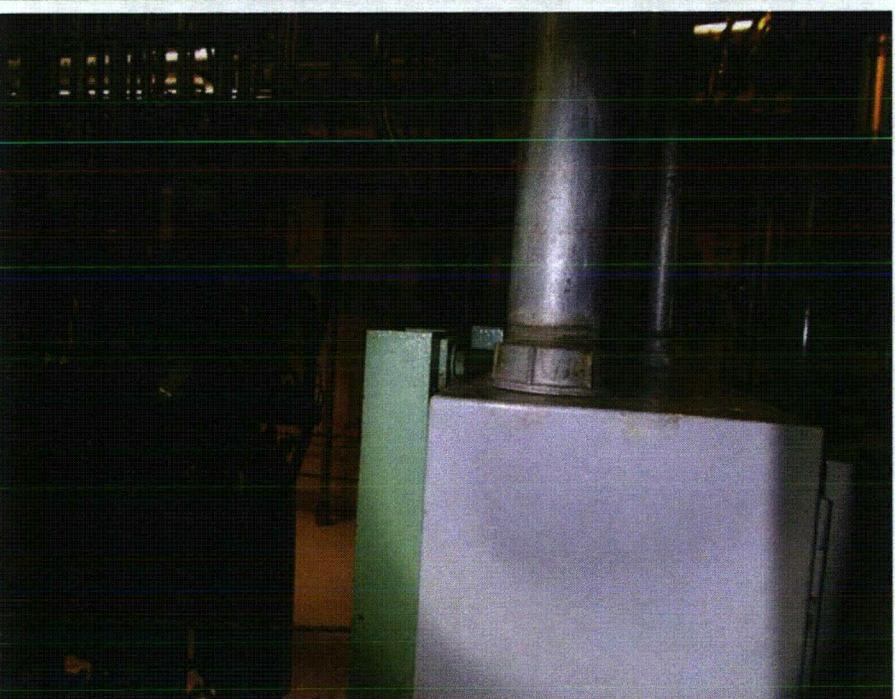
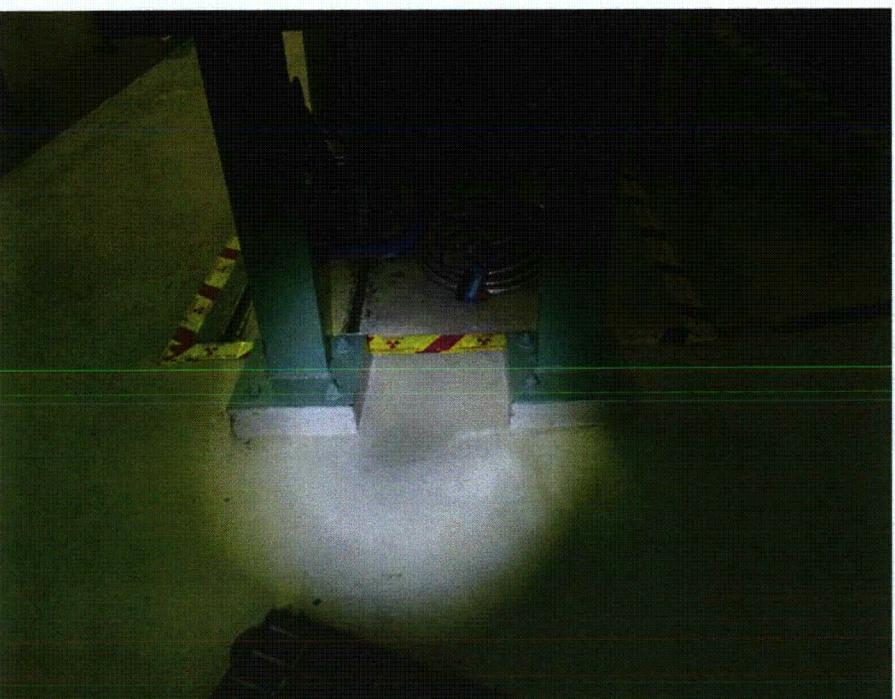
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

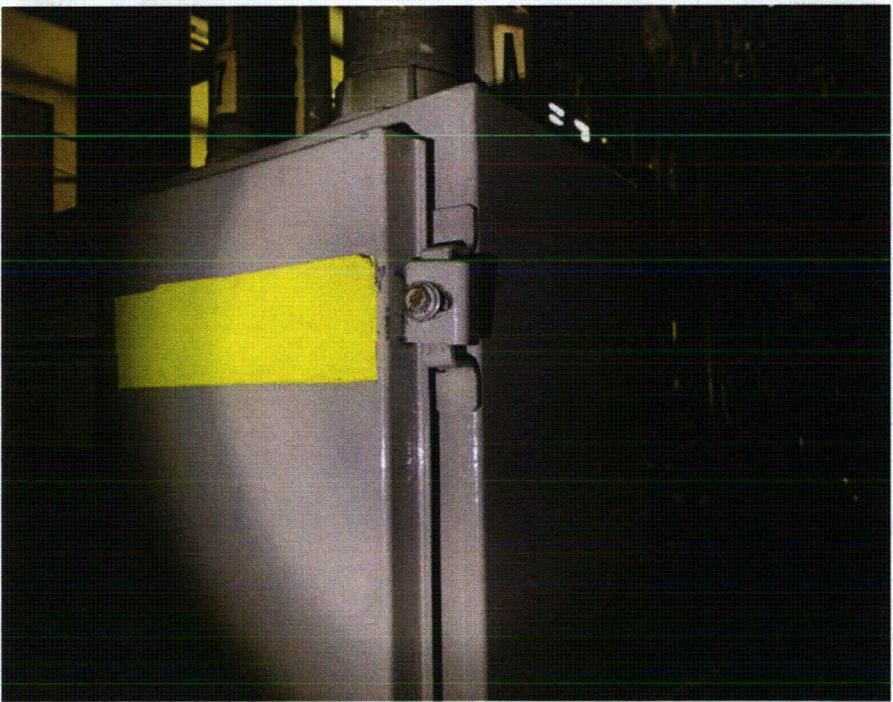
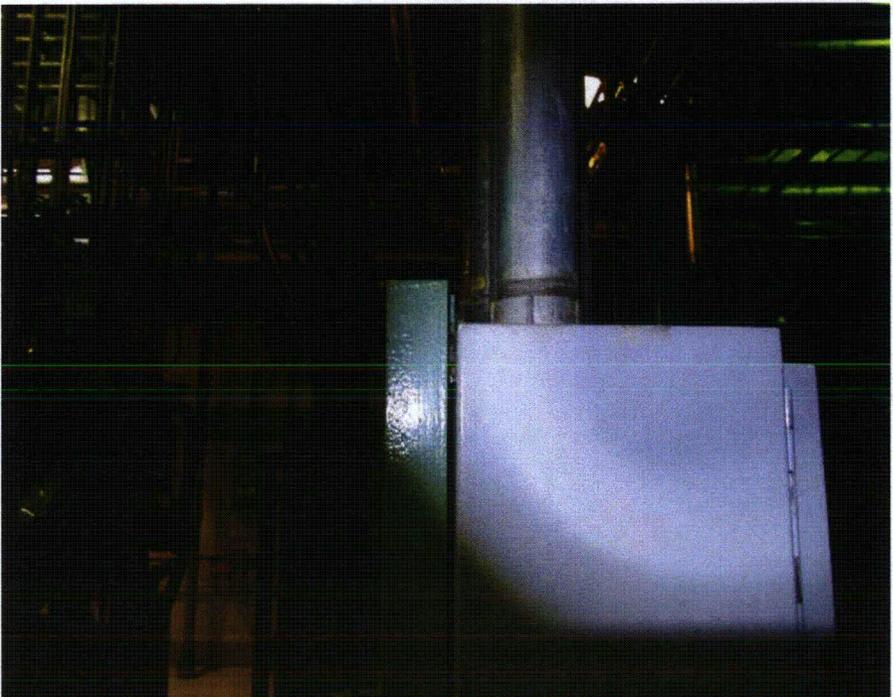
Comments (Additional pages may be added as necessary)

Evaluated by: *Ben Fry* Date: 9/25/12
Craig B... 9/25/12

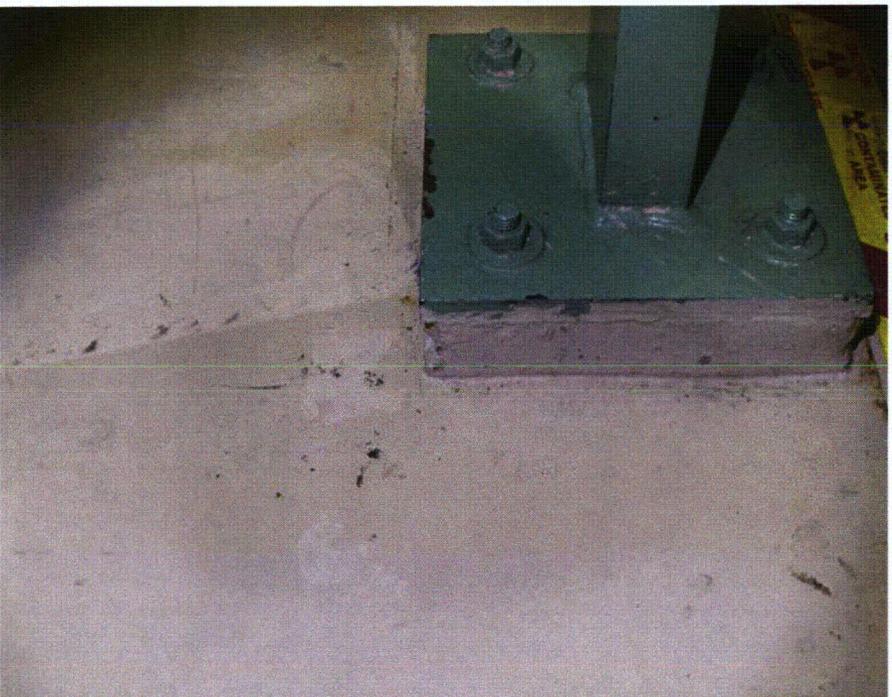


Equipment ID: 3DC068





Equipment ID: 3DC068



Seismic Walkdown Checklist (SWC)

Equipment ID No. 3DD01 Equip. Class¹² (15) Batteries & Racks

Equipment Description 125 VDC Battery 3D

Location: Bldg. Turbine Floor El. 135 Room, Area T3-169

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 U

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.)
Matches configuration evaluated in calculation No. PS-155, Rev. 1 Y N U N/A

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

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

Equipment ID No. 3DD01 Equip. Class¹² (15) Batteries & Racks

Equipment Description 125 VDC Battery 3D

Interaction Effects

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

No soft targets

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

Block walls 40-12 and 40-22 are safety-related per PBAPs specification No. M-701, Rev. 1

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)

IPEEE: Overhead light S-hooks have been closed and end rails have been snugged up to the batteries

Evaluated by: *James Wiggins* Date: *9/12/2012*
Z. Gos *9/12/2012*



09.11.2012 11:34



09.11.2012 11:34

Equipment ID: 3DD001



09.11.2012 11:35

Seismic Walkdown Checklist (SWC)

Equipment ID No. 3DD03 Equip. Class¹² (16) Battery Chargers and Inverters

Equipment Description Battery Charger 3D

Location: Bldg. Turbine Floor El. 135 Room, Area T3-172

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.)
Matches Dwg. No. D-11938-2, Rev. C and Test Report No. 42718-1 (Test Procedure No. 543/0865/DB, Rev. B) Y N U N/A

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

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

Equipment ID No. 3DD03 Equip. Class¹² (16) Battery Chargers and Inverters

Equipment Description Battery Charger 3D

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

QIR 9/24/2012
Block walls 40-4, -10, -17 and -19 are safety-related per PBAPS specification No. M-701, Rev. 1
Open S-hook on overhead light; See Comments for resolution

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

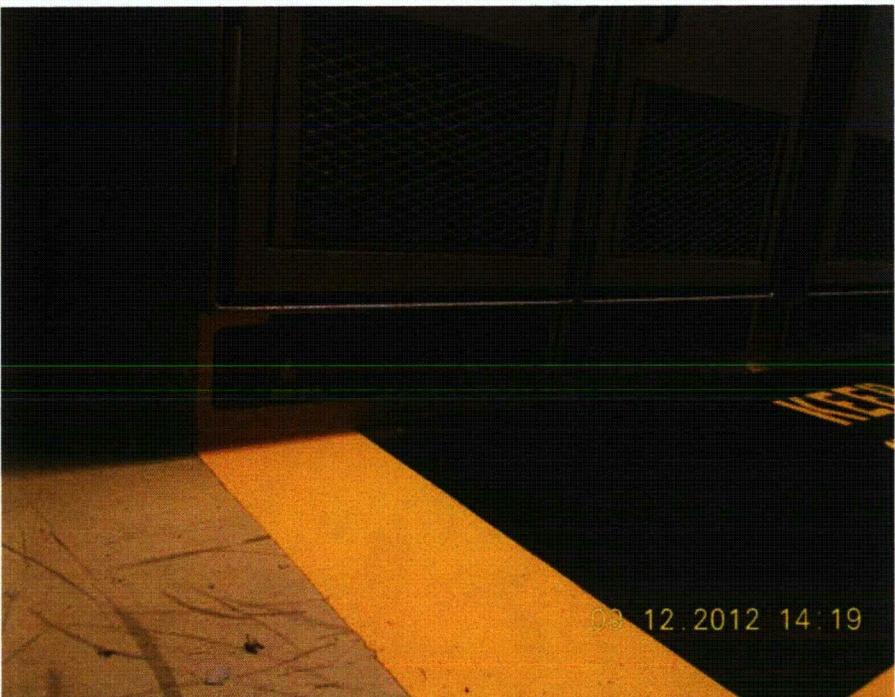
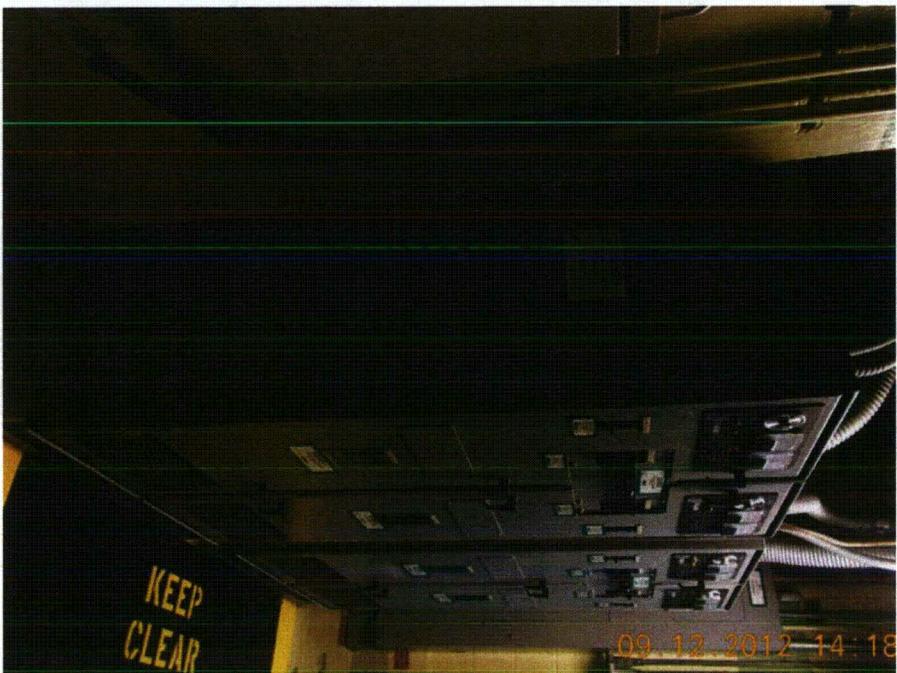
Other Adverse Conditions

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)

Open S-hook condition recorded in IR #01413285

Evaluated by: *James Wiggins* Date: *9/24/2012*
K. G. *9/24/2012*



Seismic Walkdown Checklist (SWC)

Equipment ID No. ¹⁰⁶ A03-03-33 Equip. Class¹² (07) Fluid (Air/Hyd) Valves

Equipment Description Scram Discharge Volume Inboard Isolation Valve

Location: Bldg. Reactor Floor El. 135 Room, Area R3-22

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

Line mounted

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

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

Equipment ID No. A03-03-33 Equip. Class¹² (07) Fluid (Air/Hyd) Valves

Equipment Description Scram Discharge Volume Inboard Isolation Valve

Interaction Effects

7. Are soft targets free from impact by nearby equipment or structures? Y N U N/A
No soft targets identified

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 H/I concerns identified

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: *[Signature]* Date: 9/12/12
[Signature] 9/12/12

Equipment ID: A0-3-03-033



Seismic Walkdown Checklist (SWC)

Equipment ID No. ^{AO} ~~A03~~-03-36 ^{CBK} Equip. Class¹² (07) Fluid (Air/Hyd) Valves

Equipment Description Scram Discharge Volume Outboard Isolation Valve

Location: Bldg. Reactor Floor El. 135 Room, Area R3-22

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 U N/A

No Line mounted
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

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

Equipment ID No. ^{AO} ~~A03~~-03-36 ^{CB} Equip. Class¹² (07) Fluid (Air/Hyd) Valves

Equipment Description Scram Discharge Volume Outboard Isolation Valve

Interaction Effects

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

No soft targets identified

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 II/A concerns.

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

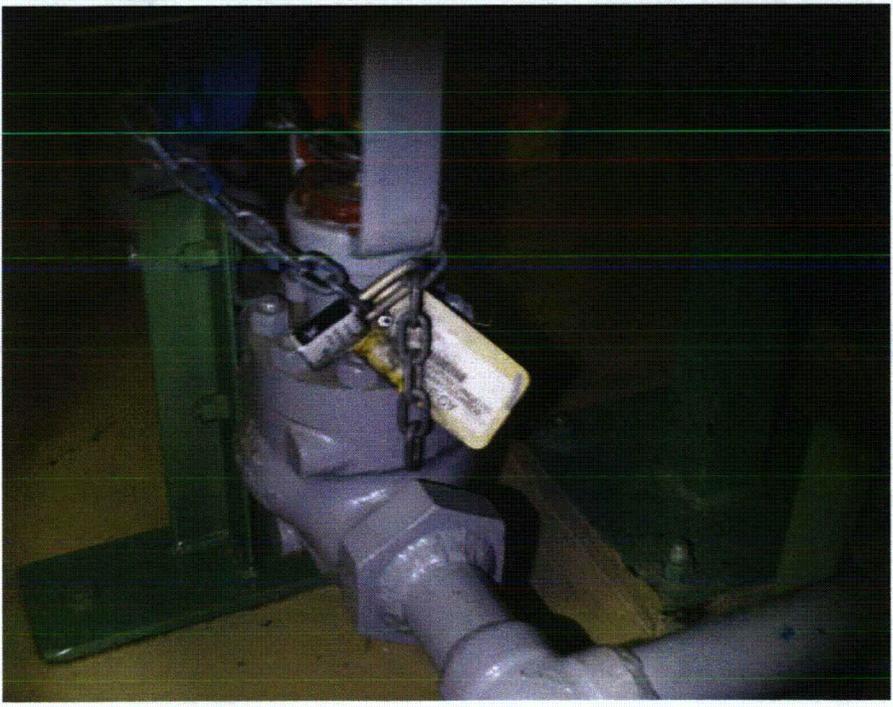
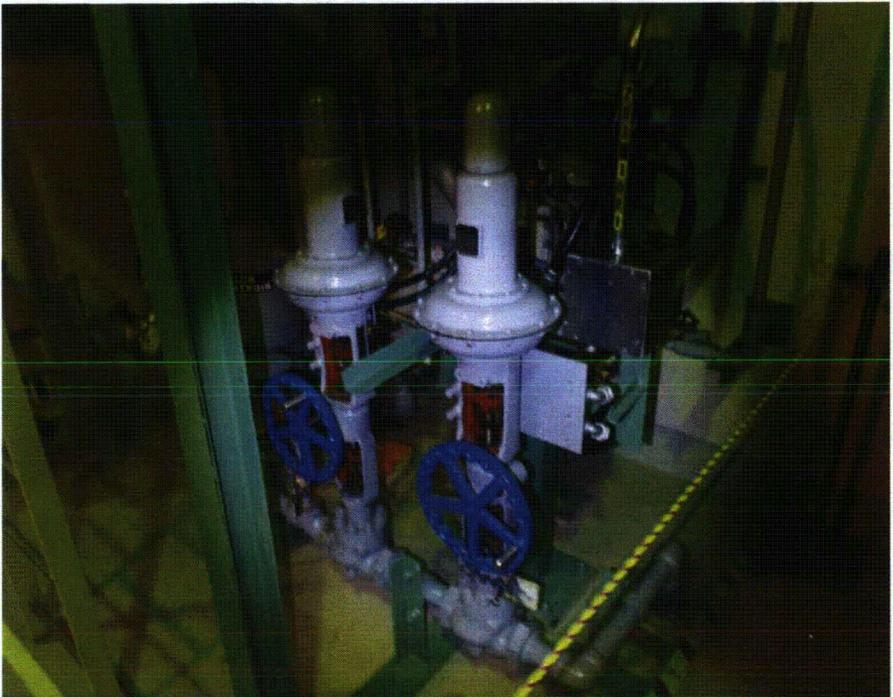
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y N U

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: *[Signature]* Date: 9/12/12
[Signature] 9/12/12



Equipment ID: A0-3-03-036

Seismic Walkdown Checklist (SWC)

Equipment ID No. H03-23C-5512 Equip. Class¹² (07) Fluid (Air/Hyd) Valves

Equipment Description HPCI Turbine Governor Control Valve

Location: Bldg. Reactor Floor El. 88 Room, Area R3-13

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
Line-mounted

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

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

Equipment ID No. H03-23C-5512 Equip. Class¹² (07) Fluid (Air/Hyd) Valves

Equipment Description HPCI Turbine Governor Control Valve

Interaction Effects

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

No soft targets

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 cranes in locked home positions

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

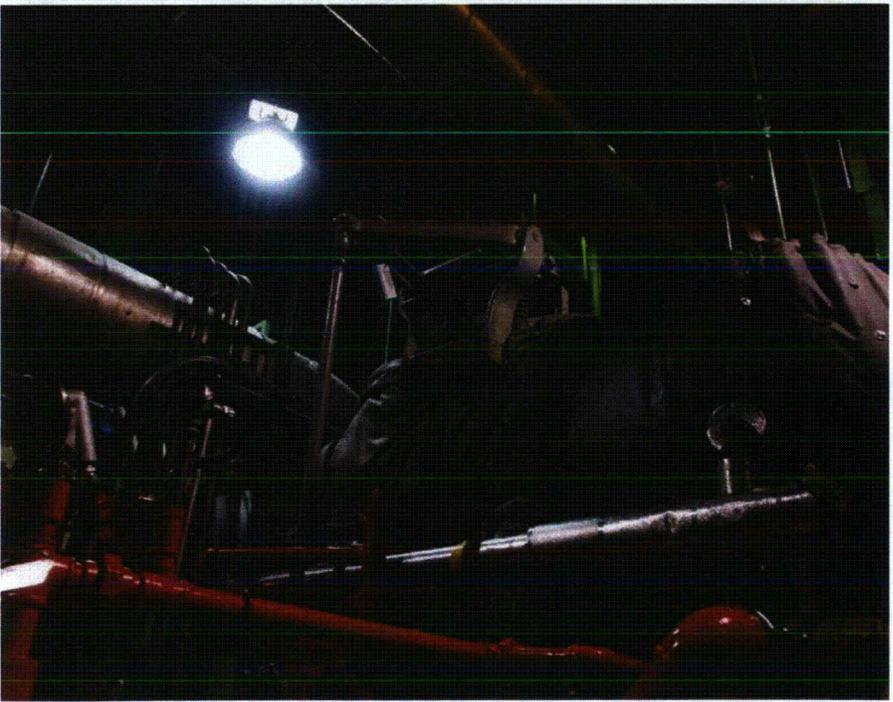
Other Adverse Conditions

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

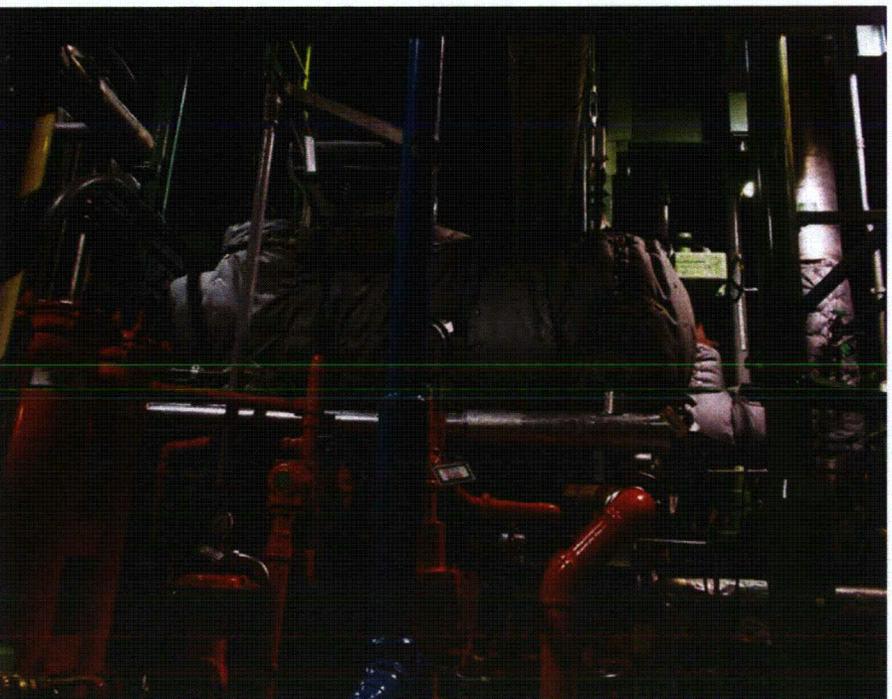
Comments (Additional pages may be added as necessary)

N/A

Evaluated by: *James Wiggins* Date: *9/10/2012*
X. J. [Signature] *9/10/2012*



Equipment ID: H03-23C-5512



Seismic Walkdown Checklist (SWC)

Equipment ID No. HCU-06-47 Equip. Class¹² Other

Equipment Description Hydraulic Control Unit

Location: Bldg. RB Floor El. 135 Room, Area R3-24

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 U
Verified per Dwg 6280-M-1-D-14 Rev. 2
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
Debris in unistrut has accumulated but is not corrosion nor is it an issue.
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

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

Equipment ID No. HCU-206-47 Equip. Class¹² Other
Equipment Description HCU

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 light fixtures secure.

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

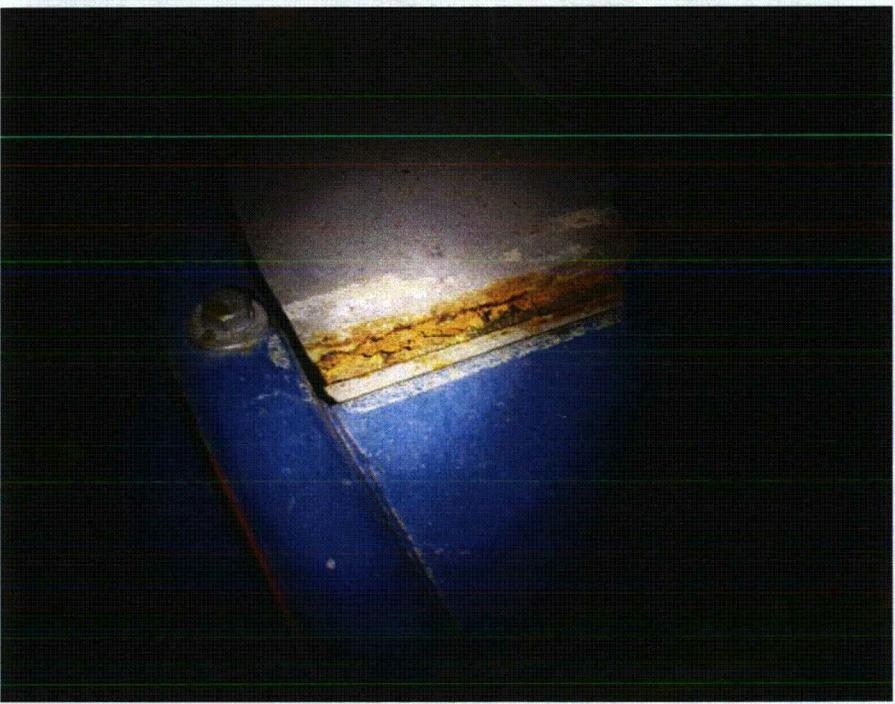
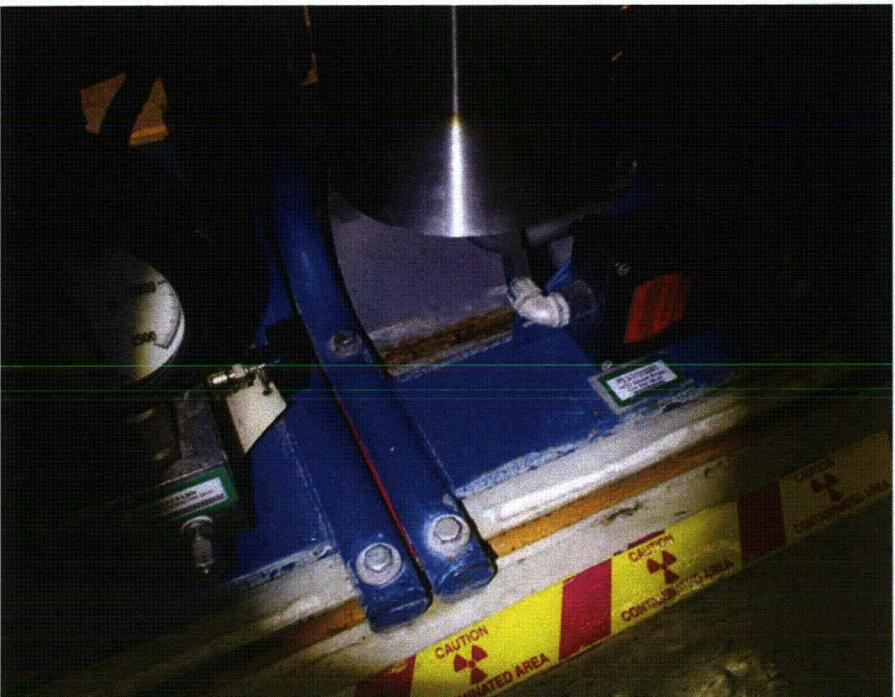
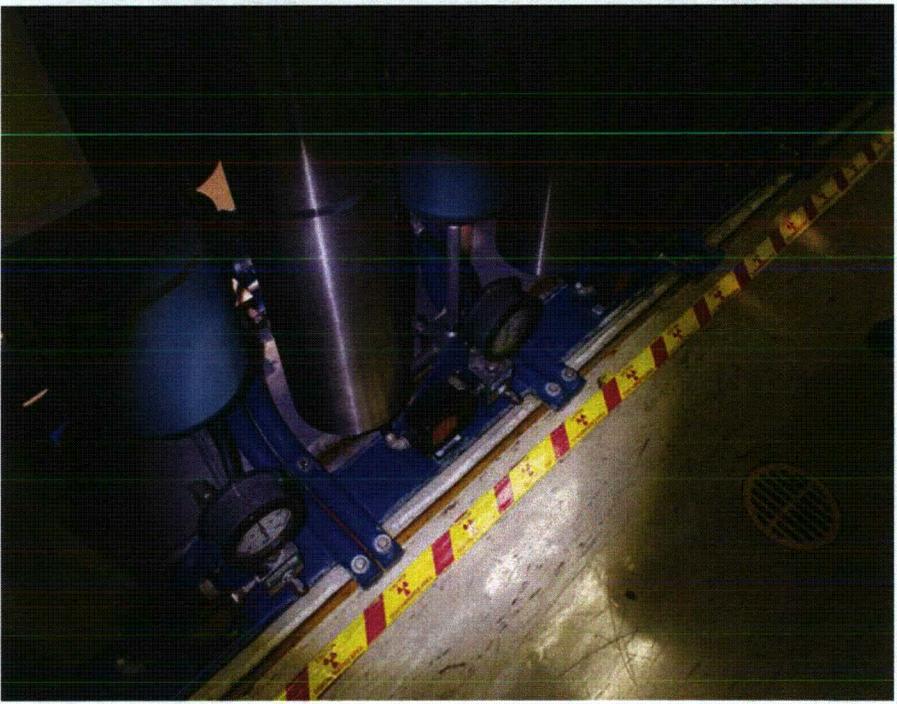
Other Adverse Conditions

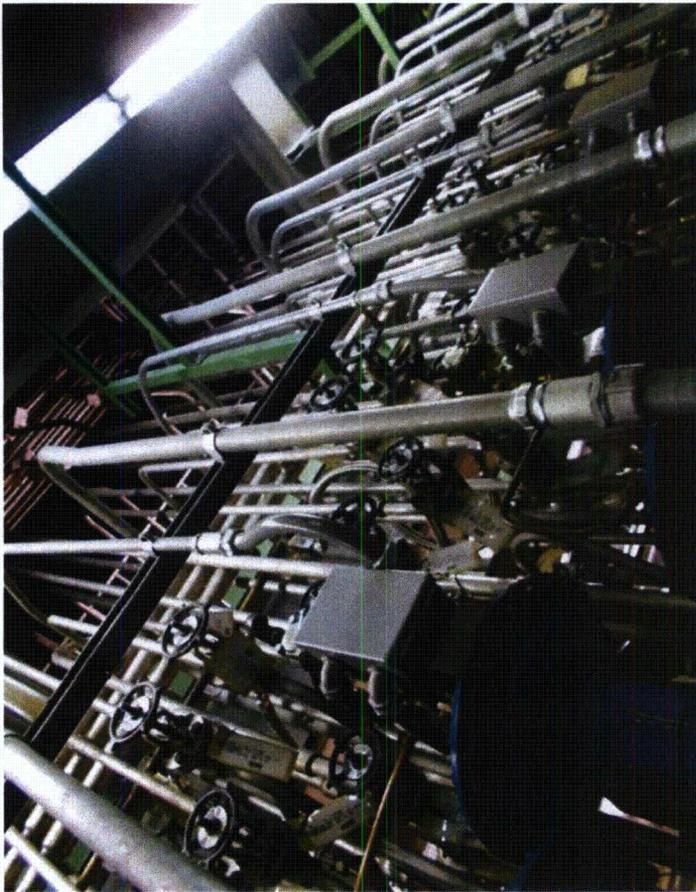
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

Comments (Additional pages may be added as necessary)

IPEEG - Unistat bracing installed for overhead conduit on HCU's.

Evaluated by: *[Signature]* Date: 9/12/12
[Signature] 9/12/12





Seismic Walkdown Checklist (SWC)

HCU-14-35 ~~HCU~~

Equipment ID No. ??? Equip. Class¹² (00) Other _____

Equipment Description Hydraulic Control Unit

Location: Bldg. Reactor Floor El. 135 Room, Area R3-24

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 U
 Verified per Dwg. 6280-M-1-D-14 Rev. 2
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

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

Equipment ID No. HCU - 277 14-35 Equip. Class¹² (00) Other

Equipment Description Hydraulic Control Unit

Interaction Effects

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

Overhead lighting fixture is secure.

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

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

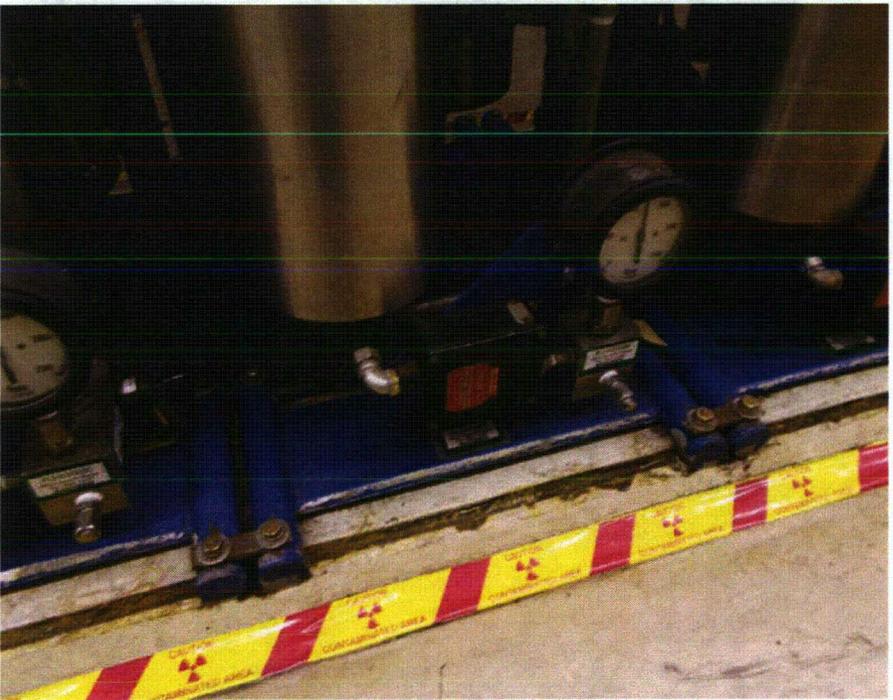
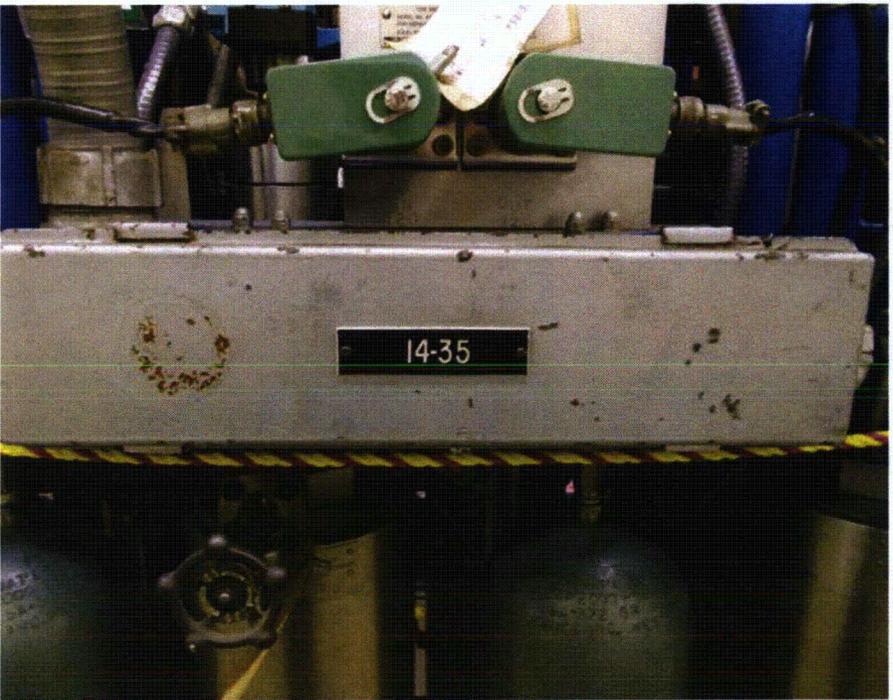
Other Adverse Conditions

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

Comments (Additional pages may be added as necessary)

1 PEE - Unistrut bracing installed for overhead conduit on HCU's.

Evaluated by: *[Signature]* Date: 9/12/12
[Signature] 9/12/12



Equipment ID: HCU 14-35



Seismic Walkdown Checklist (SWC)

Equipment ID No. LJ3-2-3-113 Equip. Class¹² (20) Control Panels & Cabinets

Equipment Description Reactor Water Level

Location: Bldg. Turbine Floor El. 165 Room, Area T3-100

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

Instructions for Completing Checklist

This checklist may be used to document the results of the Seismic Walkdown of 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?
mounted to cabinet. 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

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

Equipment ID No. LI3-2-3-113 Equip. Class¹² (20) Control Panels & Cabinets

Equipment Description Reactor Water Level

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

MCR ceiling consistent with Calc 26-5/2-12, Revision 0. Calc 6-106-1 could not be located. See IR 01428651.

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

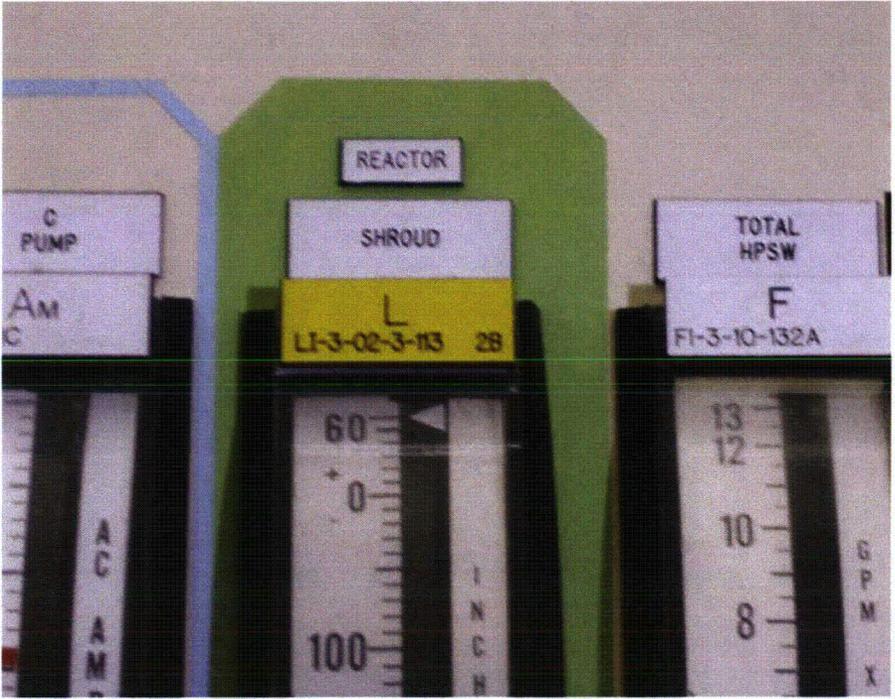
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y N U

Other Adverse Conditions

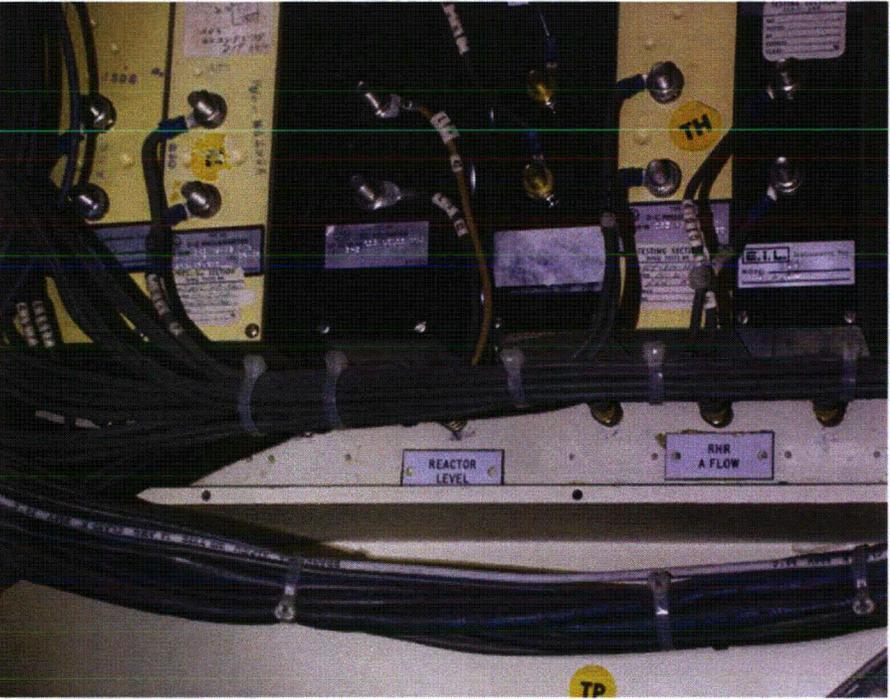
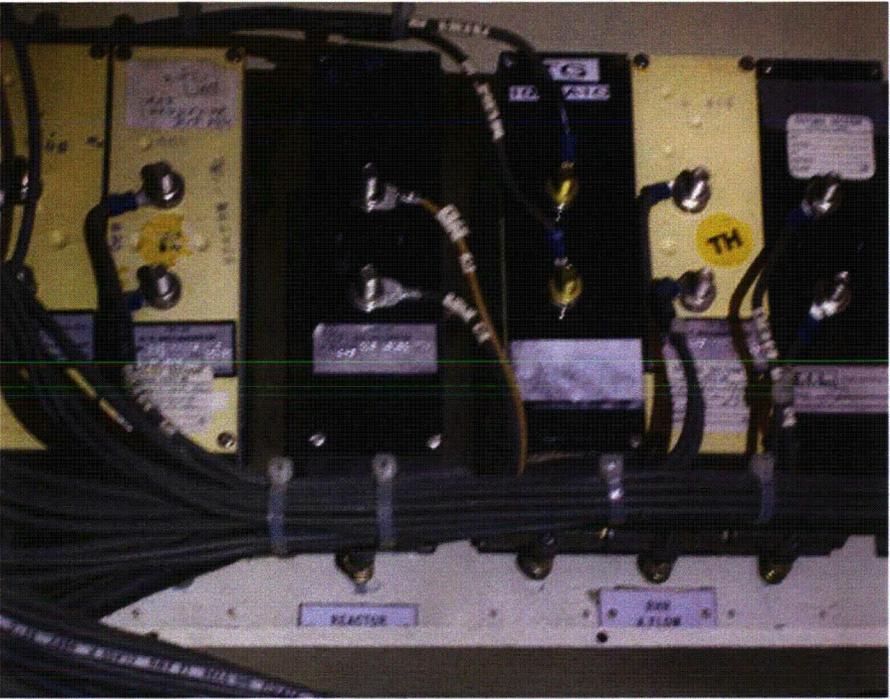
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

Comments (Additional pages may be added as necessary)

Evaluated by: *Barry* Date: *10/19/12*
M. Ogburn *10/19/12*



Equipment ID: LI3-2-3-113



Seismic Walkdown Checklist (SWC)

Equipment ID No. LI-9027 Equip. Class¹² (20) Control Panels & Cabinets

Equipment Description Torus Water Level

Location: Bldg. Turbine Floor El. 165 Room, Area T3-100

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

Instructions for Completing Checklist

This checklist may be used to document the results of the Seismic Walkdown of 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

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

Equipment ID No. LI-9027 Equip. Class¹² (20) Control Panels & Cabinets

Equipment Description Torus Water Level

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

*MCR ceiling consistent with calc 26-5/2-12, Revision 0.
Calc G-106-1 could not be located. See ER 01428651.*

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

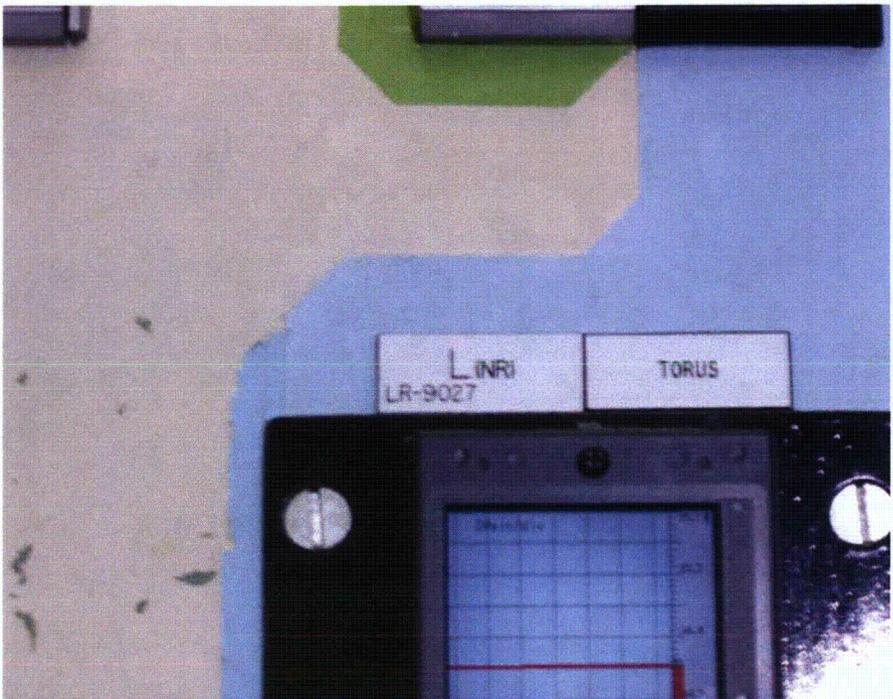
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y N U

Other Adverse Conditions

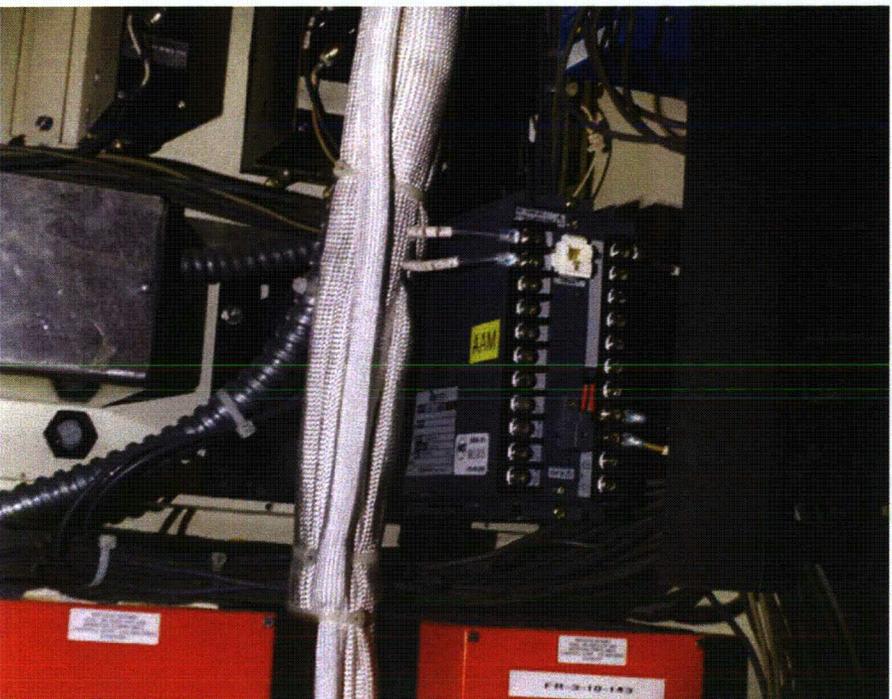
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

Comments (Additional pages may be added as necessary)

Evaluated by: *Ben Fry* Date: 10/19/12
R. Oghbaei 10/19/12



Equipment ID: LI-9027



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

Seismic Walkdown Checklist (SWC)

Equipment ID No. LR-9123B ^{LR/TR BMF 10/19/12} Equip. Class¹² (20) Control Panels & Cabinets

Equipment Description Torus Water Level/Temperature Recorder

Location: Bldg. Turbine Floor El. 165 Room, Area T3-100

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

Instructions for Completing Checklist

This checklist may be used to document the results of the Seismic Walkdown of 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

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

Equipment ID No. LR/TR BMR 10/19/12 ~~LR-9123B~~ Equip. Class¹² (20) Control Panels & Cabinets

Equipment Description Torus Water Level/Temperature Recorder

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

MCR ceiling consistent with calc 26-5/2-12, revision 0, calc 6-106-1 could not be located. see IR 01428651.

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

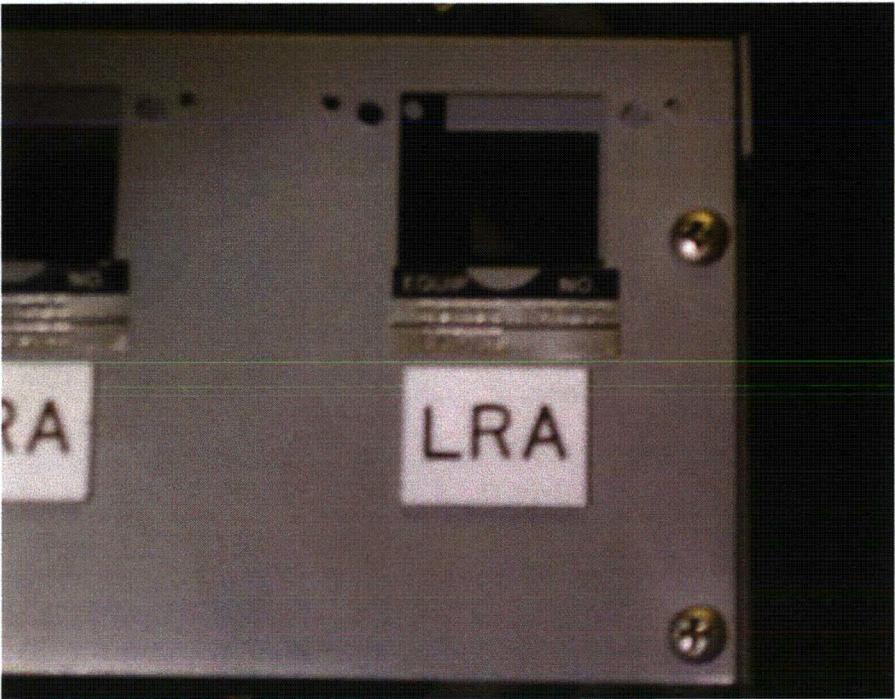
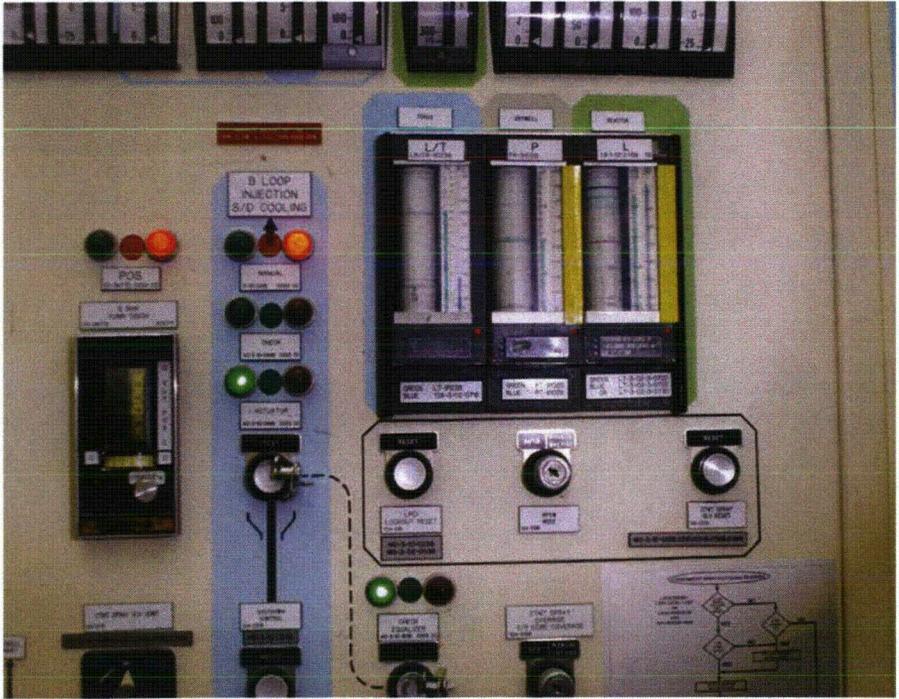
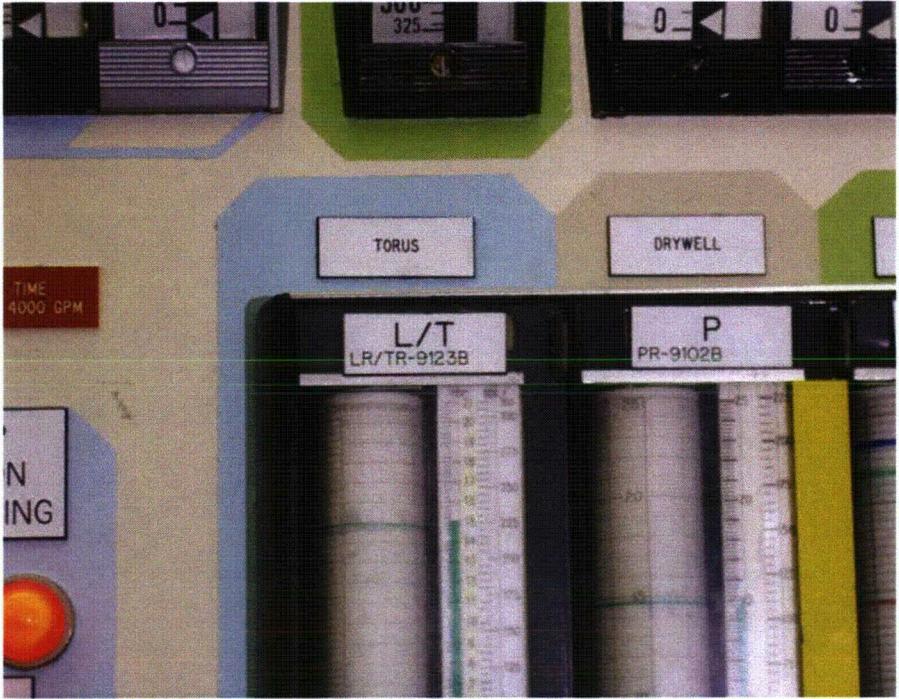
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y N U

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: Ben Fry Date: 10/19/12
H. Oghbaei 10/19/12



Equipment ID: LR/TR-9123B

Seismic Walkdown Checklist (SWC)

Equipment ID No. LS3-23-91A Equip. Class¹² (18) Instruments on Racks / Not on Racks

Equipment Description Suppression Pool Level Switch

Location: Bldg. Reactor Floor El. 91 Room, Area R3-11

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
 Line-mounted
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

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

Equipment ID No. LS3-23-91A Equip. Class¹² (18) Instruments on Racks / Not on Racks

Equipment Description Suppression Pool Level Switch

Interaction Effects

- 7. Are soft targets free from impact by nearby equipment or structures? Y N U N/A
Small clearance between upper component housing and pipe support but not significant threat (rigid mounting will also reduce likelihood of interaction) judged credible
- 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)

N/A

Evaluated by: James W. Quinn Date: 9/10/2012
K. G. [Signature] 9/10/2012



Equipment ID: LS-3-23-091A

