

Seismic Walkdown Checklist (SWC)

Equipment ID No. 20D43 Equip. Class¹² (20) Control Panels & Cabinets

Equipment Description HPCI Aux Lube Oil Pump Starter

Location: Bldg. Reactor Floor El. 88 Room, Area R2-13

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

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. 20D43 Equip. Class¹² (20) Control Panels & Cabinets

Equipment Description HPCI Aux Lube Oil Pump Starter

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

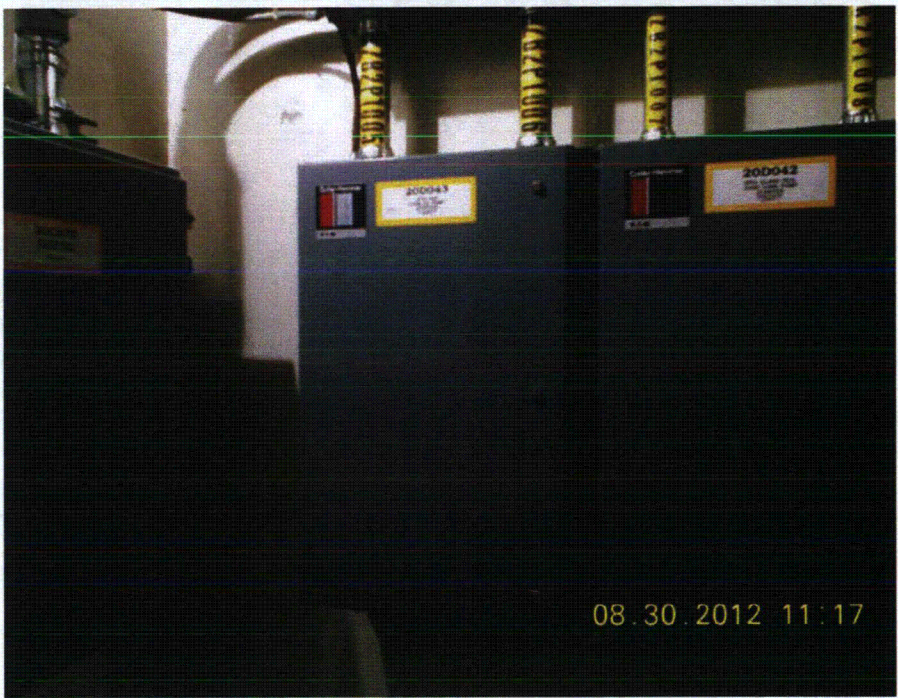
Other Adverse Conditions

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

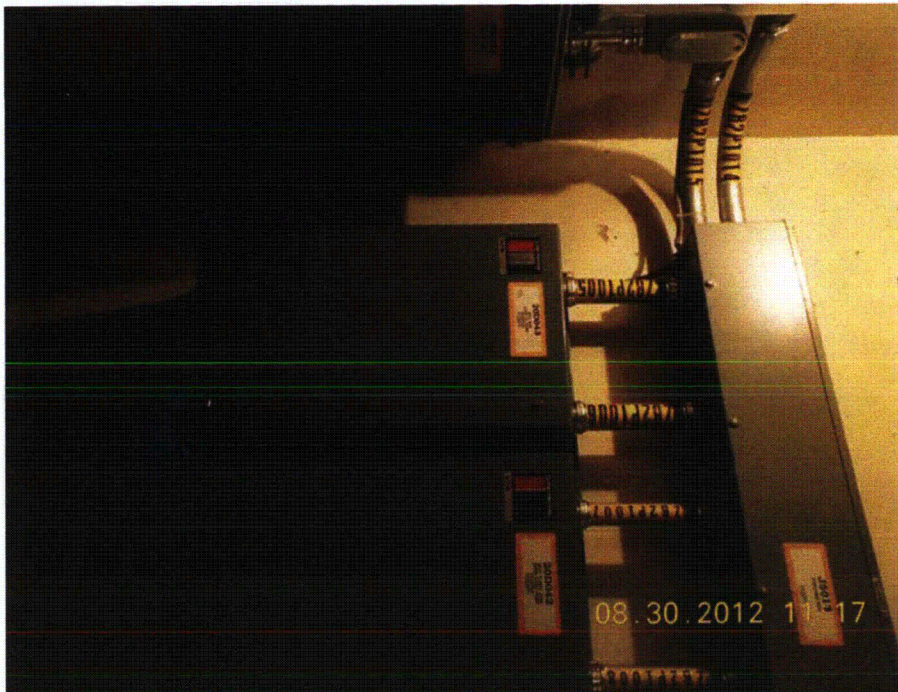
Comments (Additional pages may be added as necessary)

N/A

Evaluated by: *James W. Griffin* Date: *9/17/2012*
KE [Signature] *9/17/2012*



Equipment ID: 20D043





Seismic Walkdown Checklist (SWC)

Equipment ID No. 20E105 Equip. Class¹² (21) Tanks or Heat Exchangers (Vertical)

Equipment Description HPCI Turbine Lube Oil Cooler

Location: Bldg. Reactor Floor El. 88 Room, Area R2-13

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

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. 20E105 Equip. Class¹² (21) Tanks or Heat Exchangers (Vertical)

Equipment Description HPCI Turbine Lube Oil Cooler

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
Scaffolding nearby and overhead securely mounted to structural steel

- 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

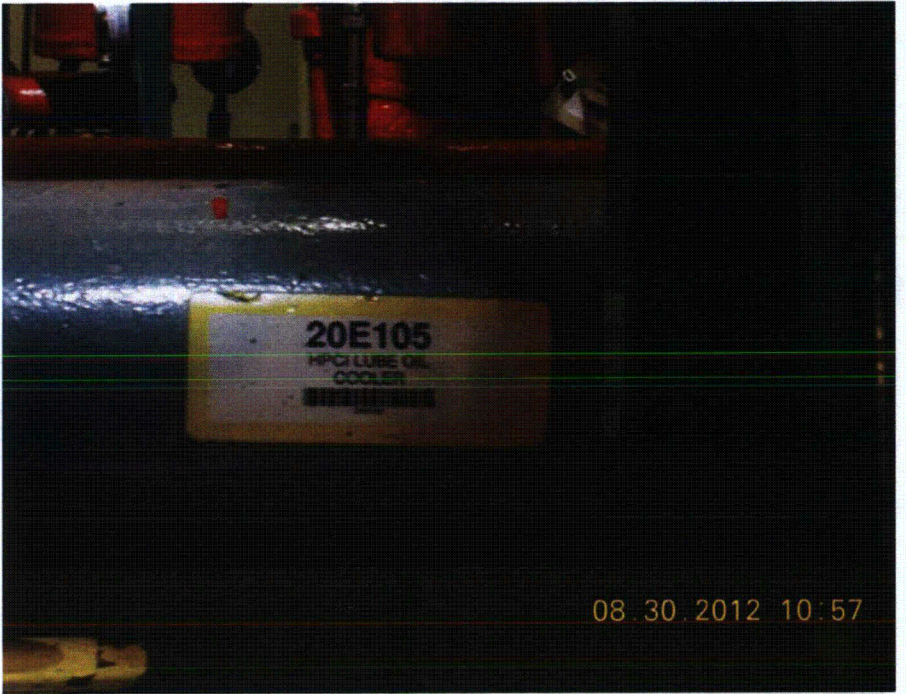
Other Adverse Conditions

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

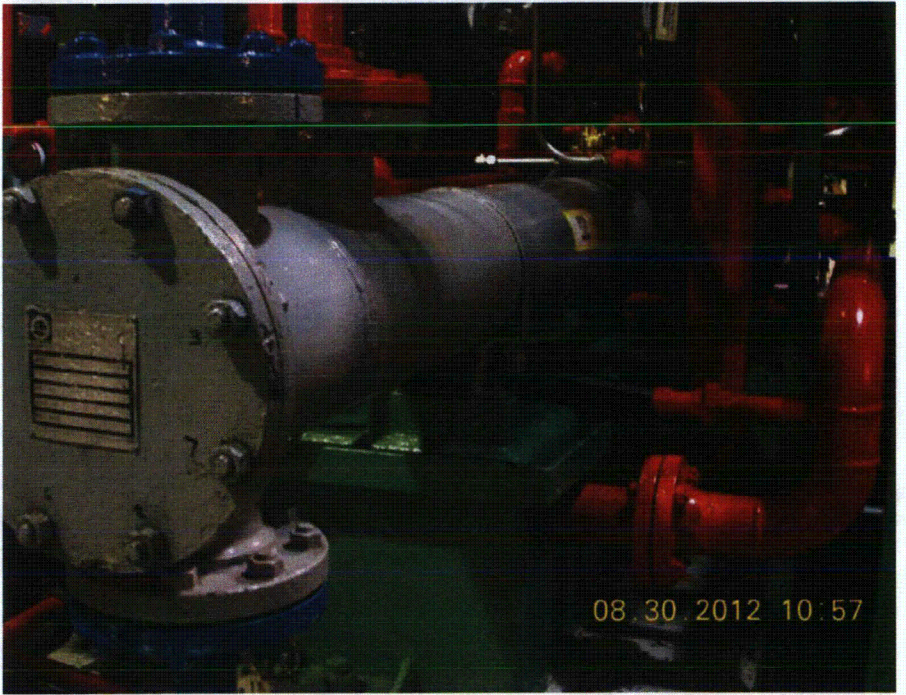
Comments (Additional pages may be added as necessary)

N/A

Evaluated by: *James Wiggins* Date: *9/17/2017*
JC Galt *9/17/2017*



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08.30.2012 10:57

Equipment ID: 20E105



08.30.2012 10:57



08.30.2012 10:58



Seismic Walkdown Checklist (SWC)

Equipment ID No. 20P033, 20P038 & 20S037 Equip. Class¹² (05) Horizontal Pumps
 KG 9/11/2012

Equipment Description HPCI Booster Pump, Pump, and Turbine
 KG 9/11/2012

Location: Bldg. Reactor Floor El. 88 Room, Area R2-13

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 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 DWG # M-1-J-33-3 (REV. 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

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

Equipment ID No. 20P033, 20P038 & 20S037 ^{KG 9/11/2012} ~~KG 9/11/2012~~ Equip. Class¹² (05) Horizontal Pumps

Equipment Description HPCI Booster Pump, Pump, and Turbine

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

Crane controller not secured (coiled on pump pedestal), not a credible threat to pump or other area SSCs; can't actuate, not plugged in

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

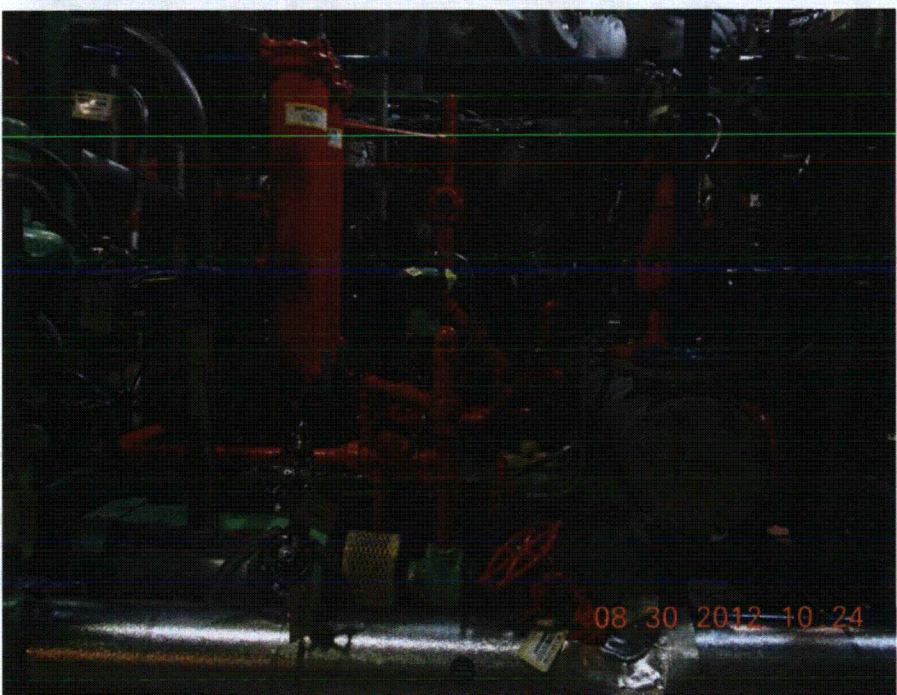
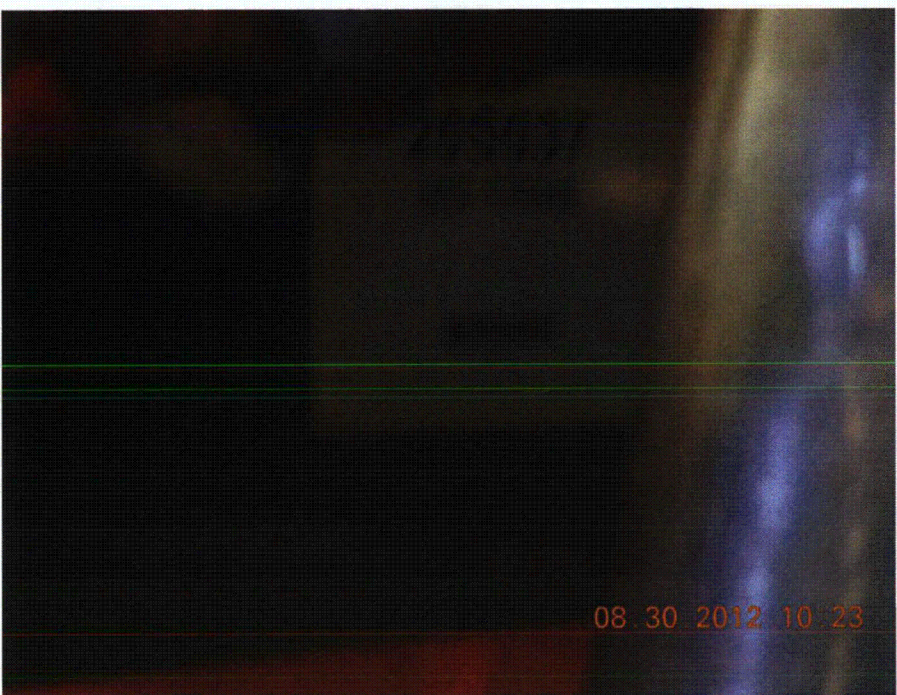
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

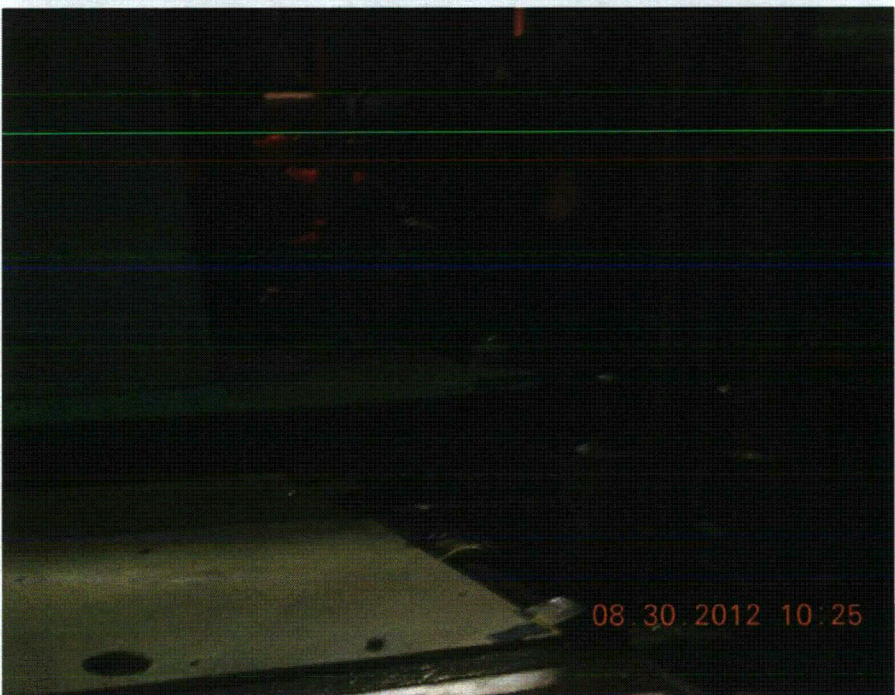
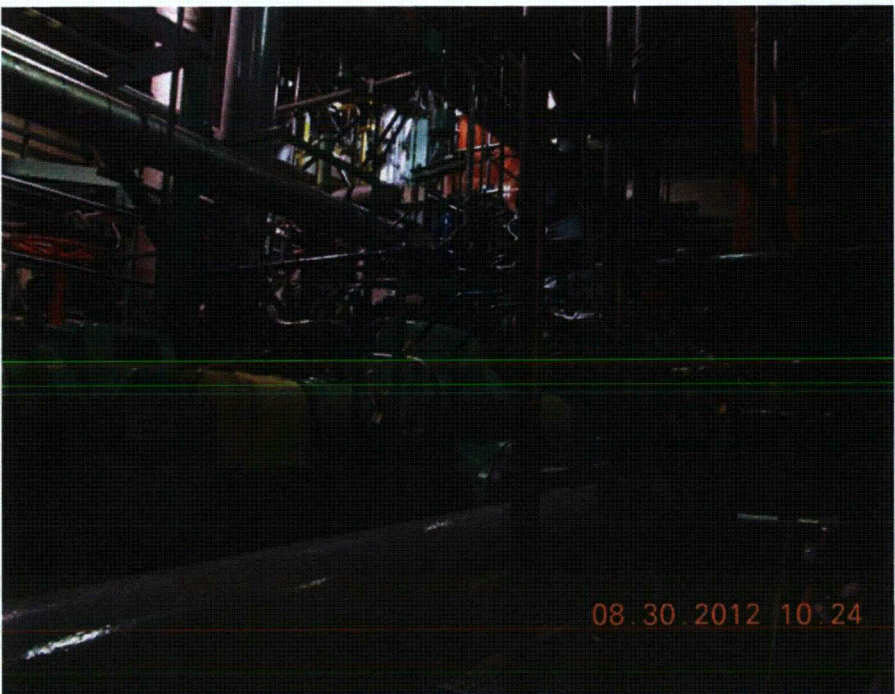
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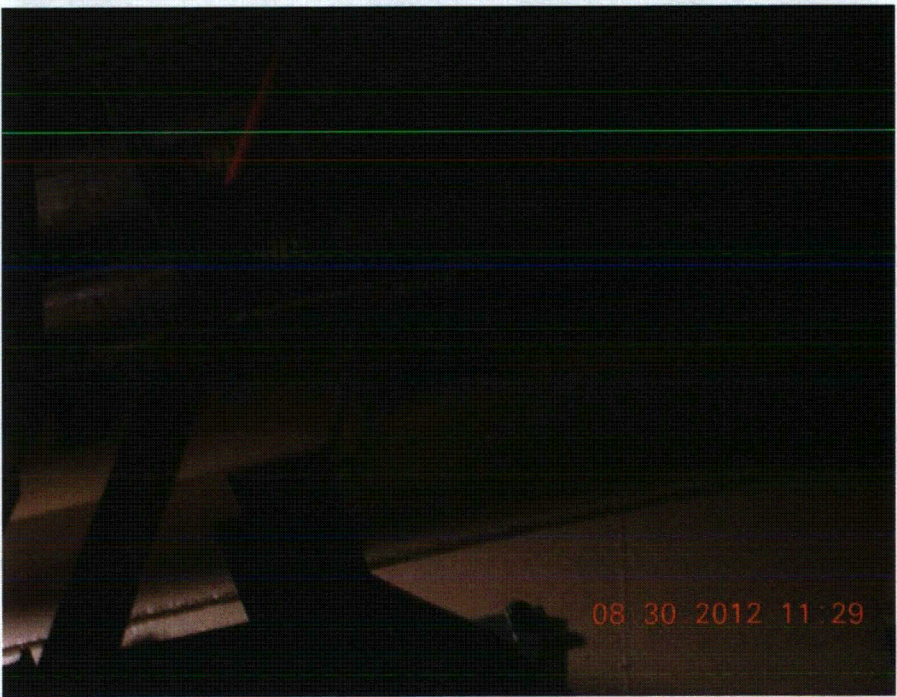
N/A

Evaluated by: *James Wiggins*
JK GK

Date: *9/11/2012*
9/11/2012







Seismic Walkdown Checklist (SWC)

Equipment ID No. 20P036 & 20S038 Equip. Class¹² (05) Horizontal Pumps

Equipment Description RCIC Pump & Turbine

Location: Bldg. Reactor Floor El. 01 88' x 6 11/8 1/2 Room, Area R2-14

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.) Y N U N/A

- MATCHES DWG # M-1-G-11-5 (REV. 5)
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. 20P036 & 20S038 Equip. Class¹² (05) Horizontal Pumps

Equipment Description RCIC Pump & Turbine

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

Temporary crane chained to area free of other SSCs

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

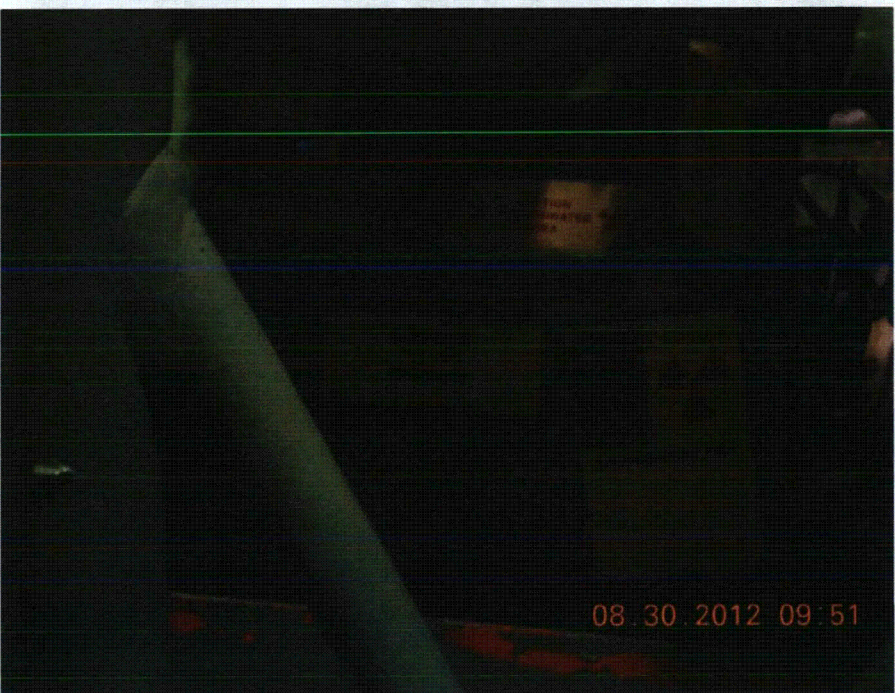
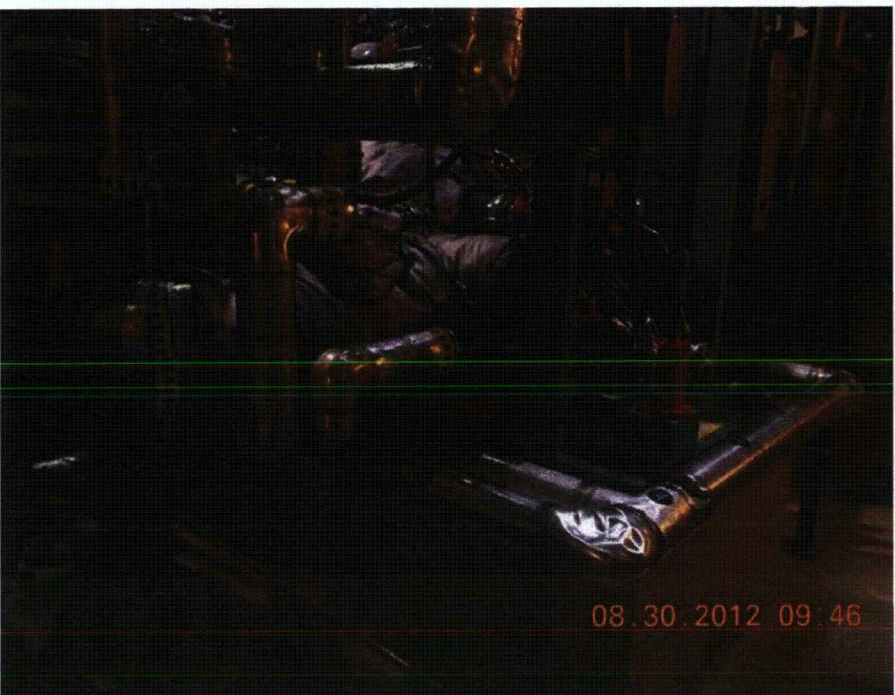
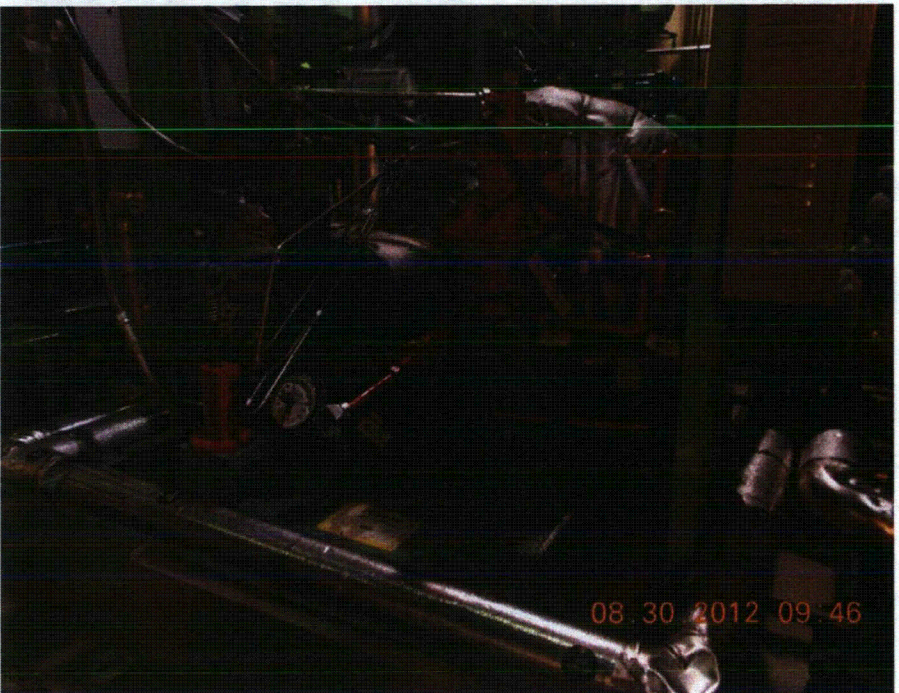
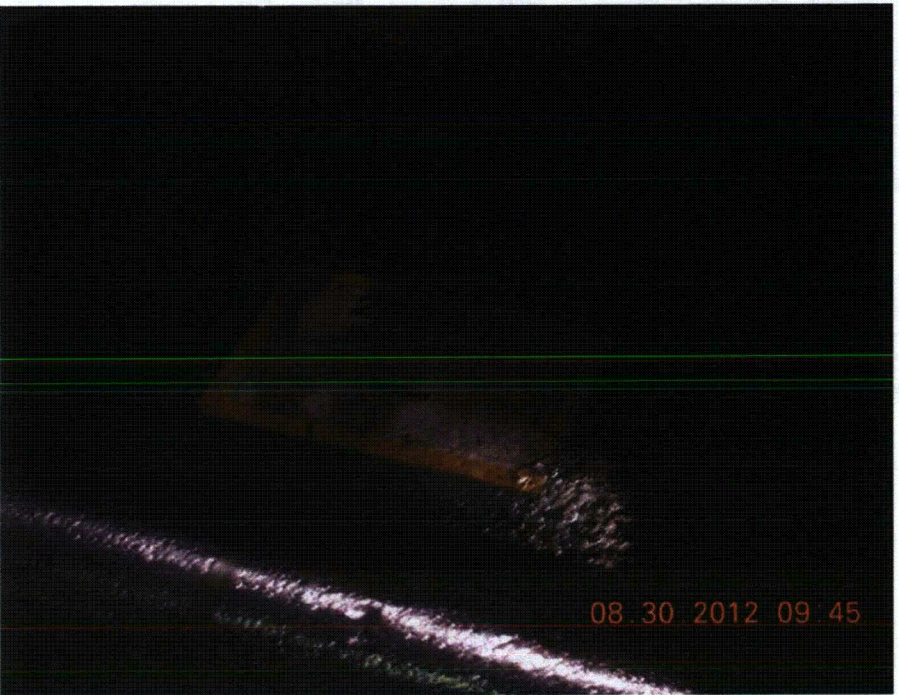
Other Adverse Conditions

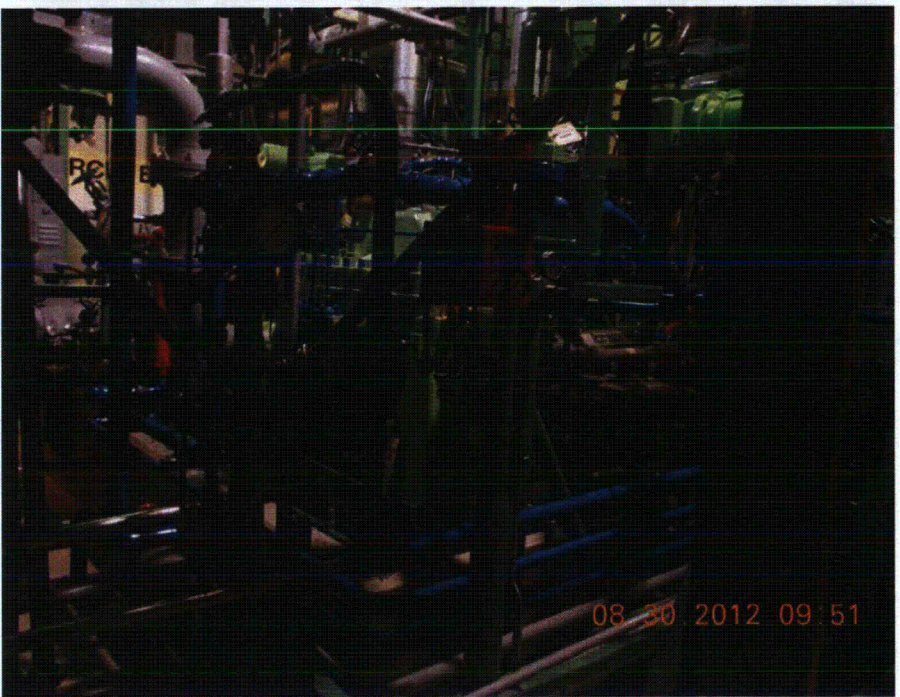
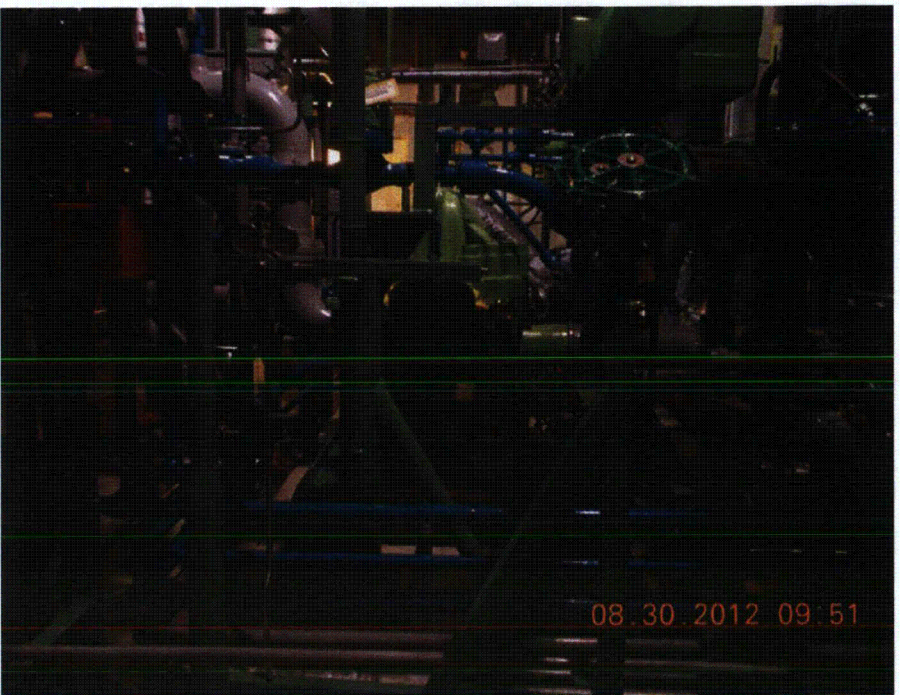
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

Comments (Additional pages may be added as necessary)

N/A

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





Seismic Walkdown Checklist (SWC)

Equipment ID No. 205037 Equip. Class¹² (00) Other
 Equipment Description HPCI Turbine
 Location: Bldg. Reactor Floor El. 88 Room, Area A2-13
 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 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? 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. # E-4707 9/13/2012 M-1-J-6-6 (Rev. 6)

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. 205037 Equip. Class¹² (00) Other
Equipment Description HPCI Turbine

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)

N/A

Evaluated by: James Wiggins Date: 9/13/2012
K. JR 9/13/2012

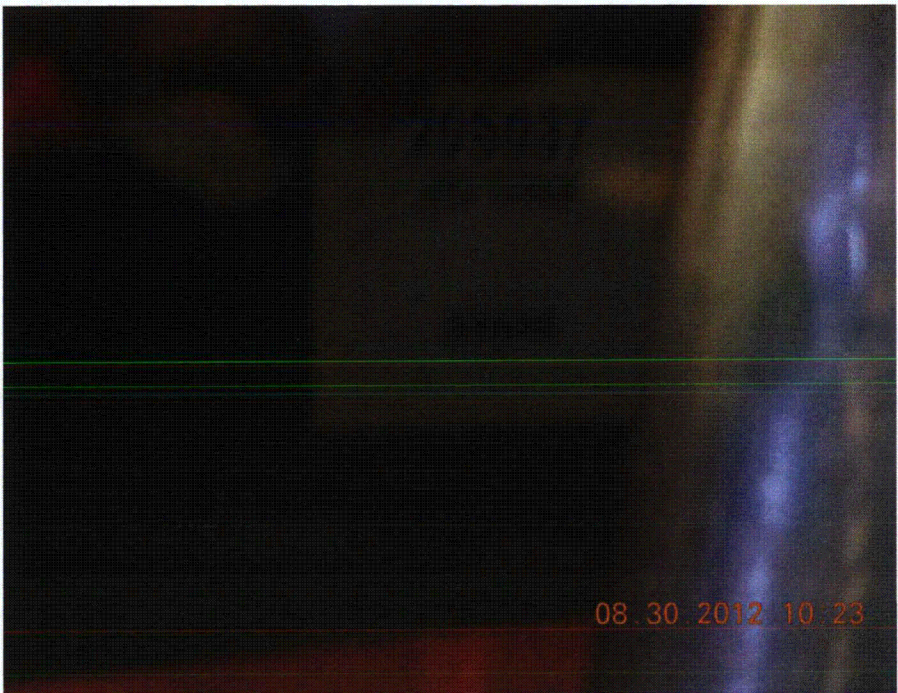


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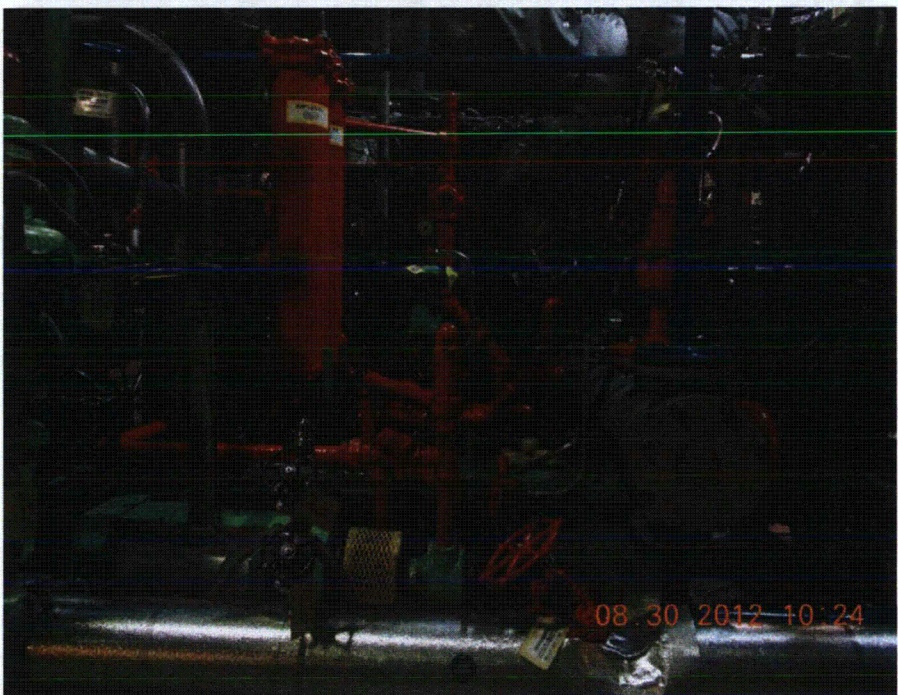


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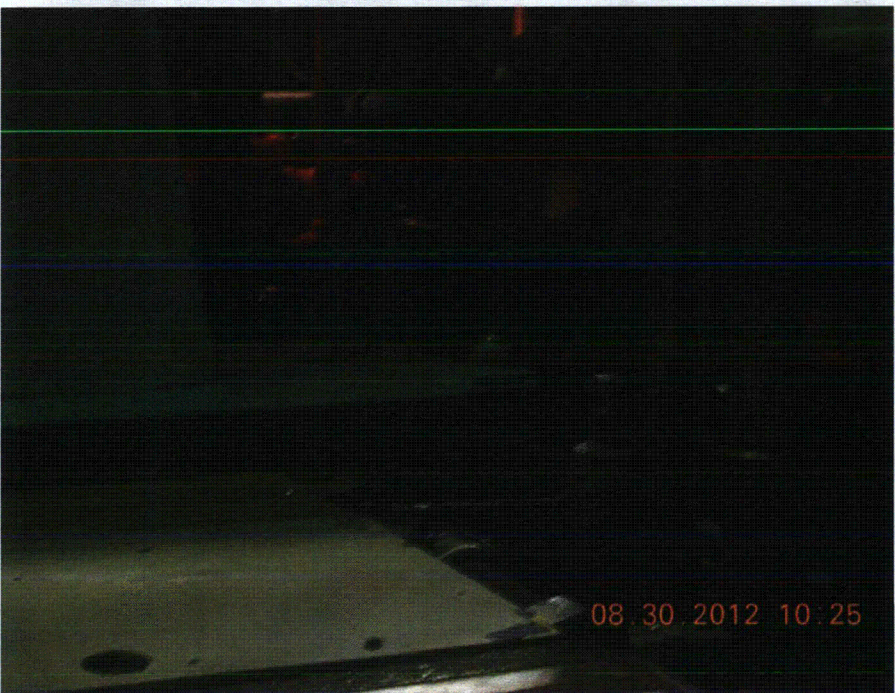
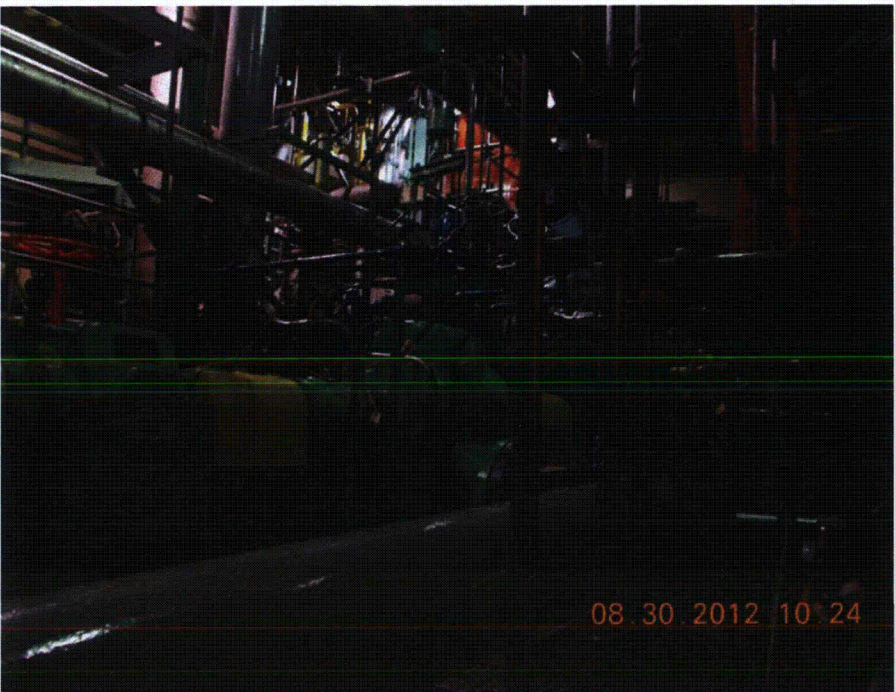
Equipment ID: 20S037



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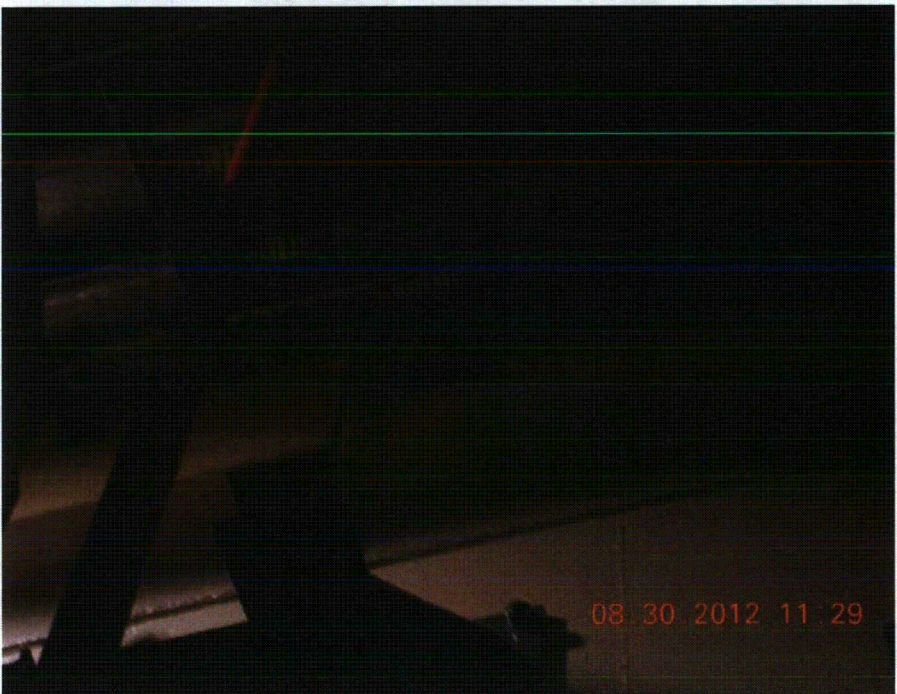


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08.30.2012 10.25



08.30.2012 11.29

Seismic Walkdown Checklist (SWC)

Equipment ID No. 20X032 Equip. Class¹² (04) Transformers
 Equipment Description Reactor Area Load Center E324 1000 kVA Transformer
 Location: Bldg. Reactor Bldg. Floor El. 165 Room, Area R2-41
 Manufacturer, Model, Etc. (optional but recommended) ABB

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
Anchorage is 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

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

Equipment ID No. 20X032 Equip. Class¹² (04) Transformers
Equipment Description Reactor Area Load Center E324 1000 KVA Transformer

Interaction Effects

- 7. Are soft targets free from impact by nearby equipment or structures? Y N U N/A
No I/E concerns 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
Lighting is secured.
- 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

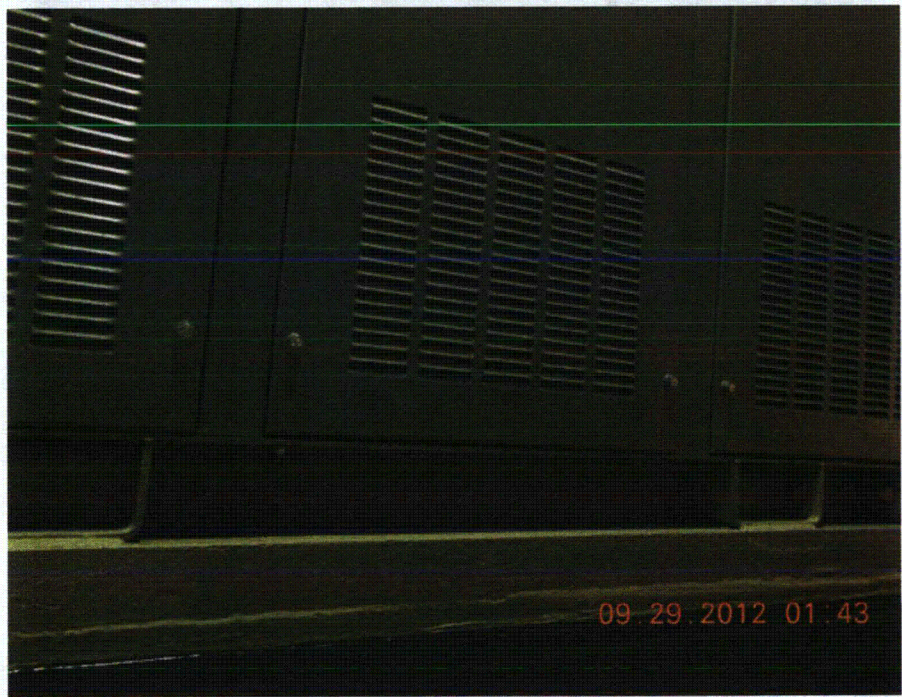
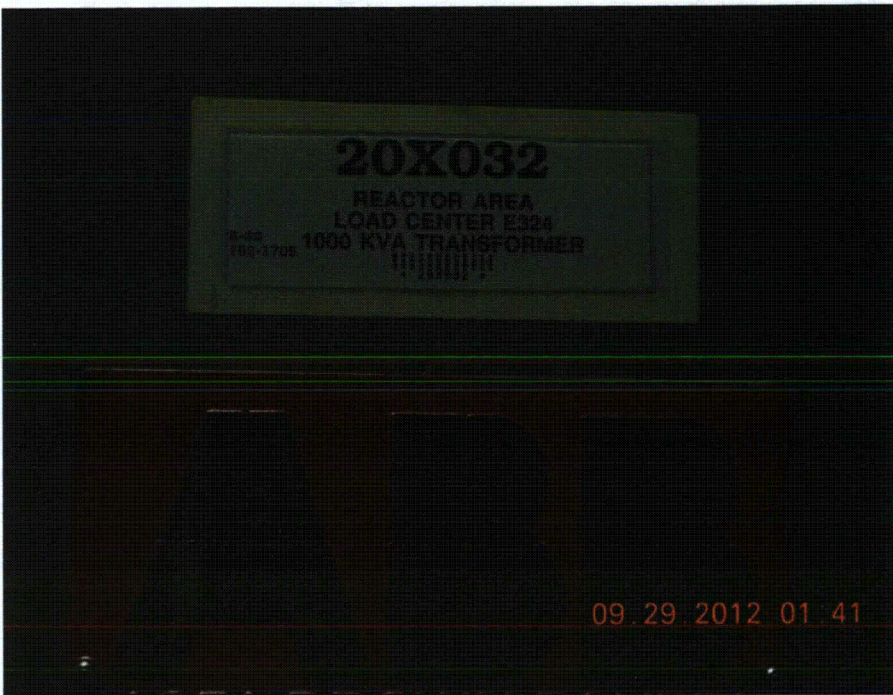
Other Adverse Conditions

- 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)

Cabinets not opened because it requires disassembly w/ hand tools.
IPEEE - Confirmed transformer is ABB type and properly anchored. MO 10/10/2012

Evaluated by: *[Signature]* Date: 10/8/12
H. Oghbaei 10/8/12



Seismic Walkdown Checklist (SWC)

Equipment ID No. 20X033 Equip. Class¹² (04) Transformers

Equipment Description Load Center E⁴ 24 Transformer
MO 11/8/12

Location: Bldg. Reactor Floor El. 165 Room, Area R2-16

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. 20X033 Equip. Class¹² (04) Transformers

Equipment Description Load Center ^{4 MO 11/8/12} E24 Transformer

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

*Flourescent light fixtures - all observed S-hooks are closed.
masonry block walls - see below.
Damage from falling light bulbs not credible.*

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

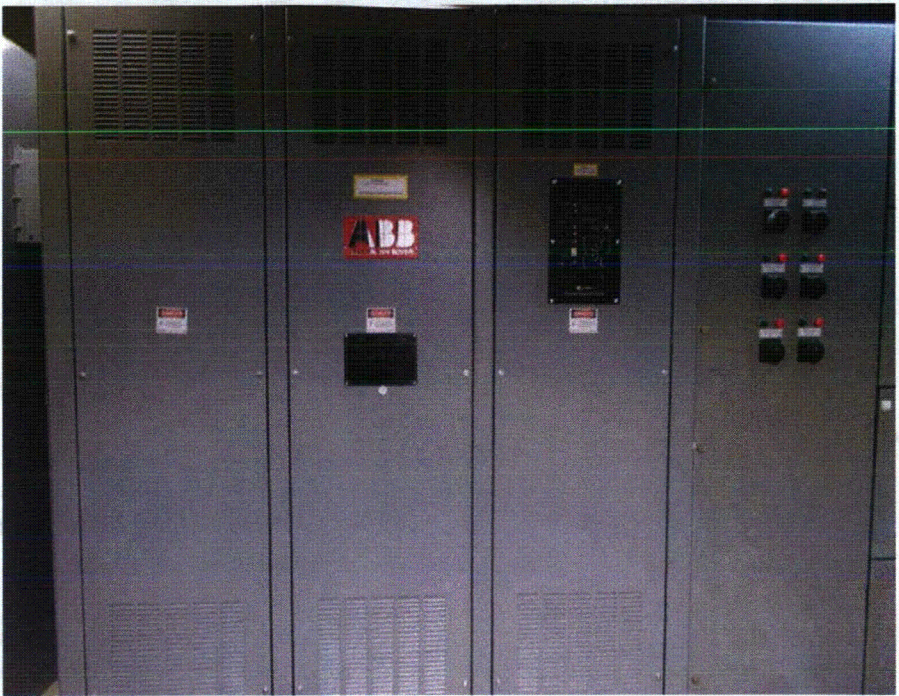
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

Comments (Additional pages may be added as necessary)

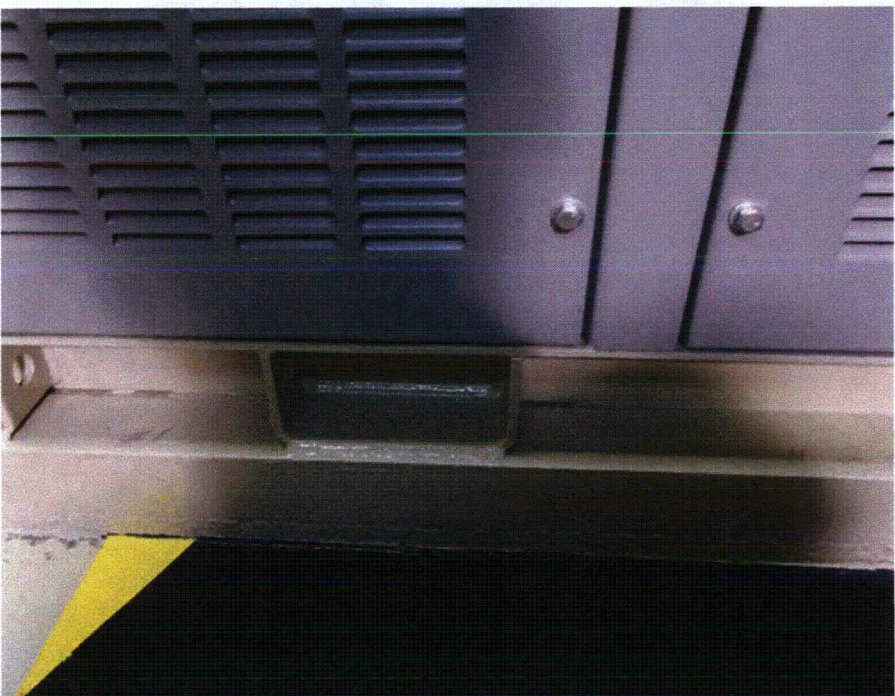
*Masonry walls located on north, west, and ^{south.} east of component.
East wall is poured in place. ^{BMF 8/31/12}
IPEEE - Confirmed transformer is ABB type and properly anchored. ^{per PBAPS drawing S-76 Revision 4.}
Component surrounded by block walls 76-6, 76-8, 76-9, and 76-10. These walls are safety related per PBAPS specification M-70, Revision 1.*

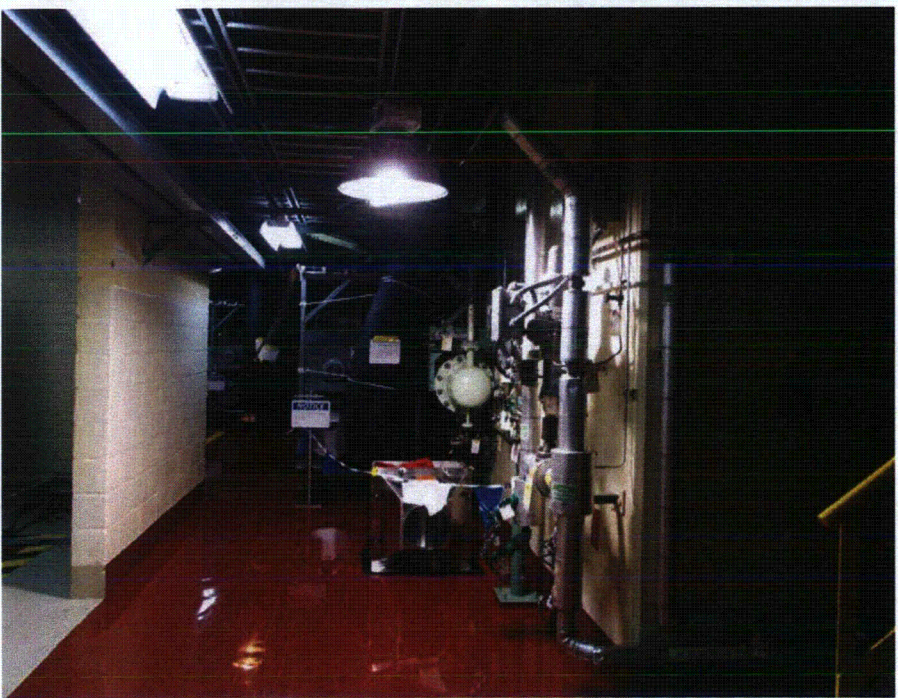
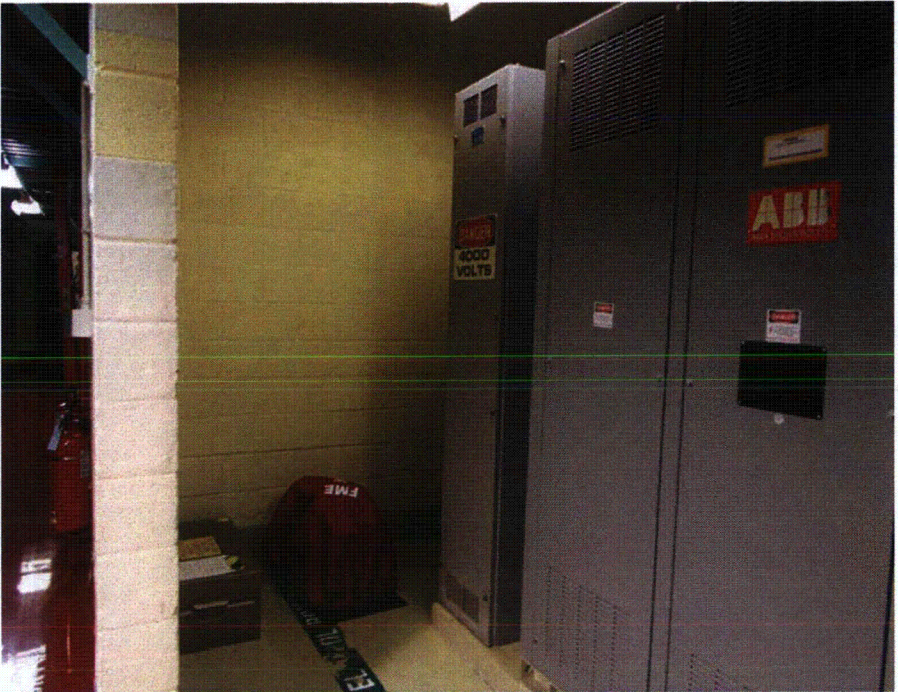
Evaluated by: Ber Fry Date: 9/25/12

H. Ghaeiri 9/25/12

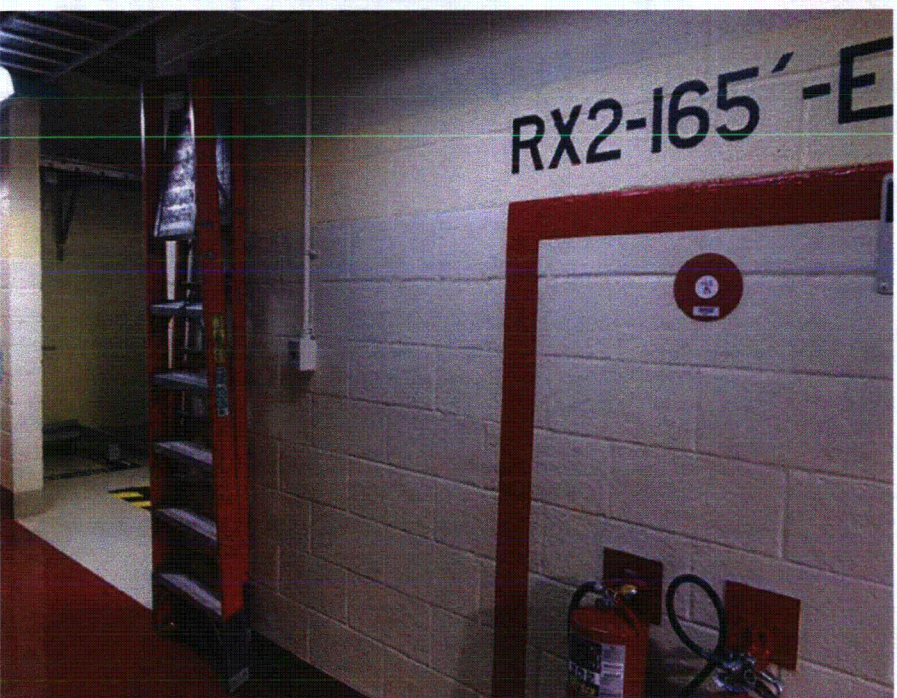
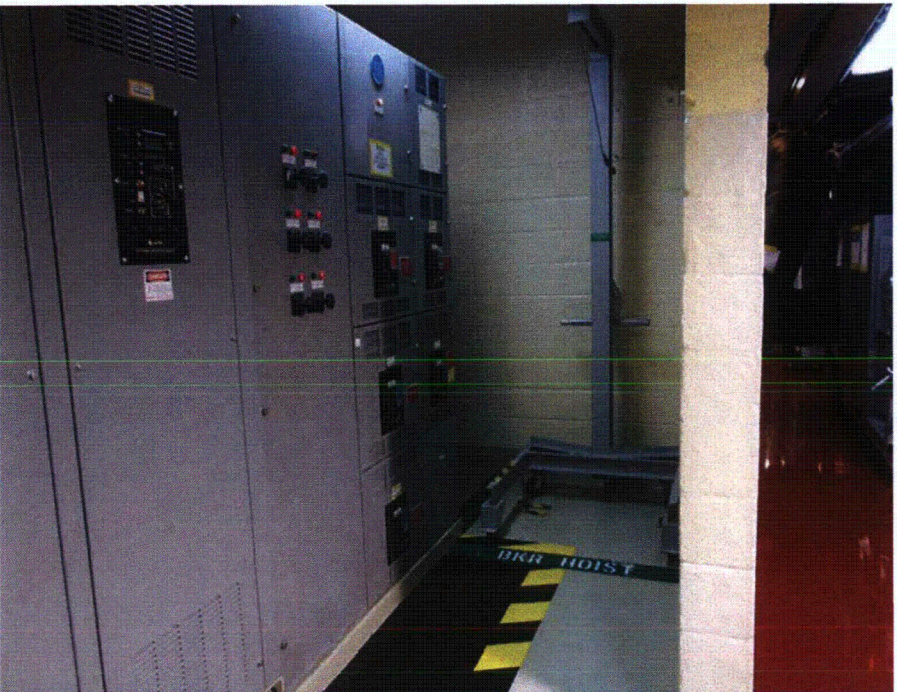


Equipment ID: 20X033



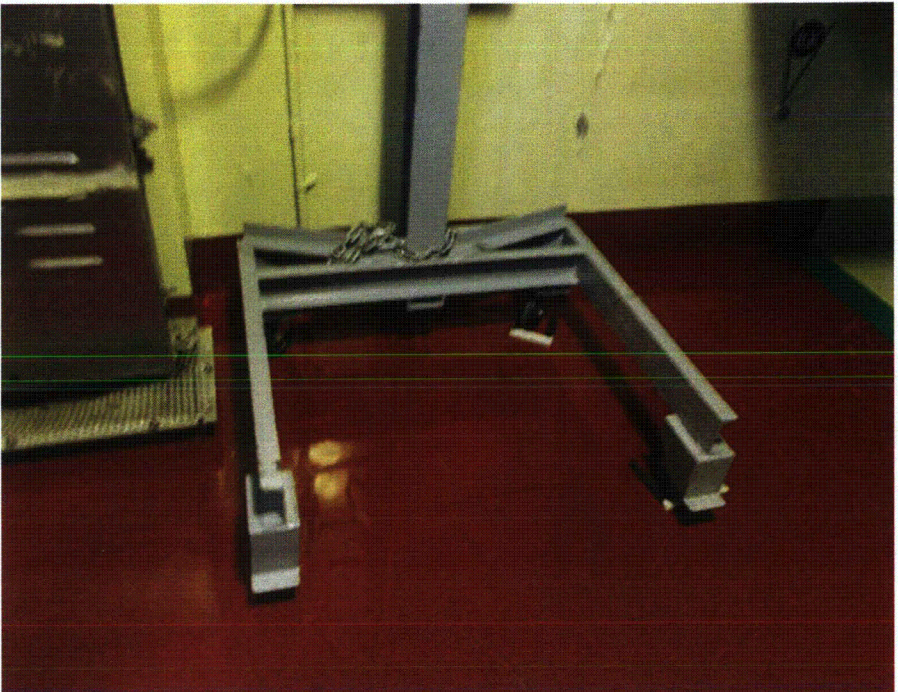


Equipment ID: 20X033



Peach Bottom Atomic Power Station Unit 2
MPR-3815, Revision 3
Correspondence No. RS-12-173

C-105



Seismic Walkdown Checklist (SWC)

Equipment ID No. 20X133 Equip. Class¹² (04) Transformers

Equipment Description Panel 20Y33 Transformer

Location: Bldg. Turbine Floor El. 135 Room, Area T2-171

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?
Anchored to block wall (see #8) 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. 20X133 Equip. Class¹² (04) Transformers

Equipment Description Panel 20Y33 Transformer

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 reinforced per GOR 8/29/2012 safety-related per PBAPS Specification No. M-701, Rev. 1 (Block wall #s 40-8, -14 and -16) per 9/11/12

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

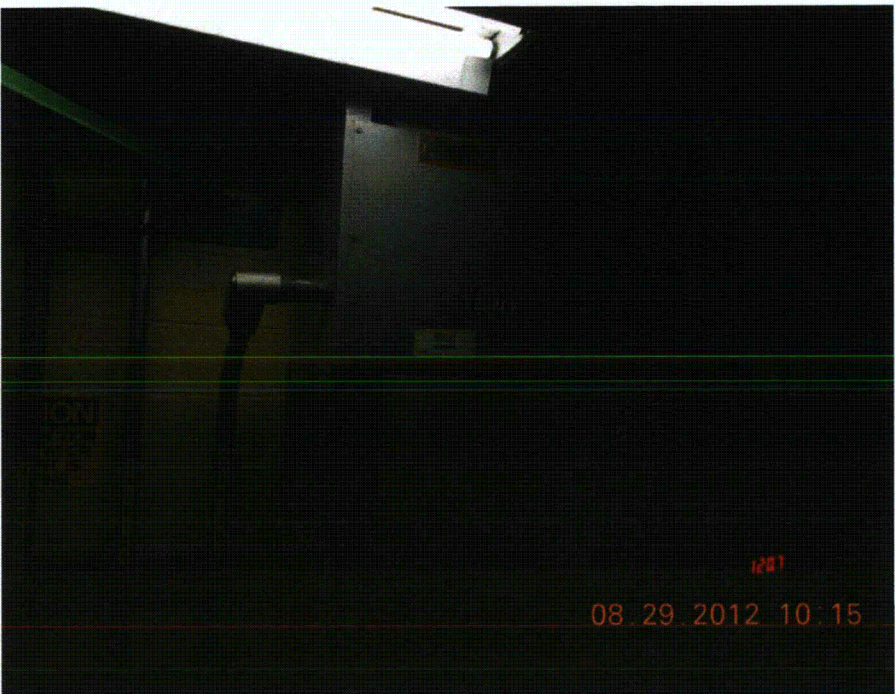
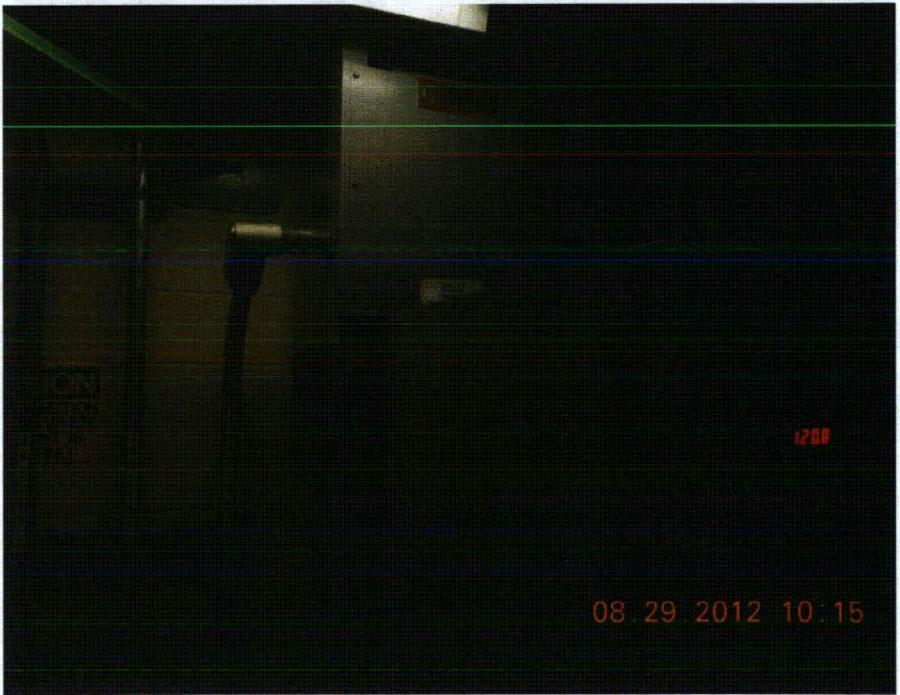
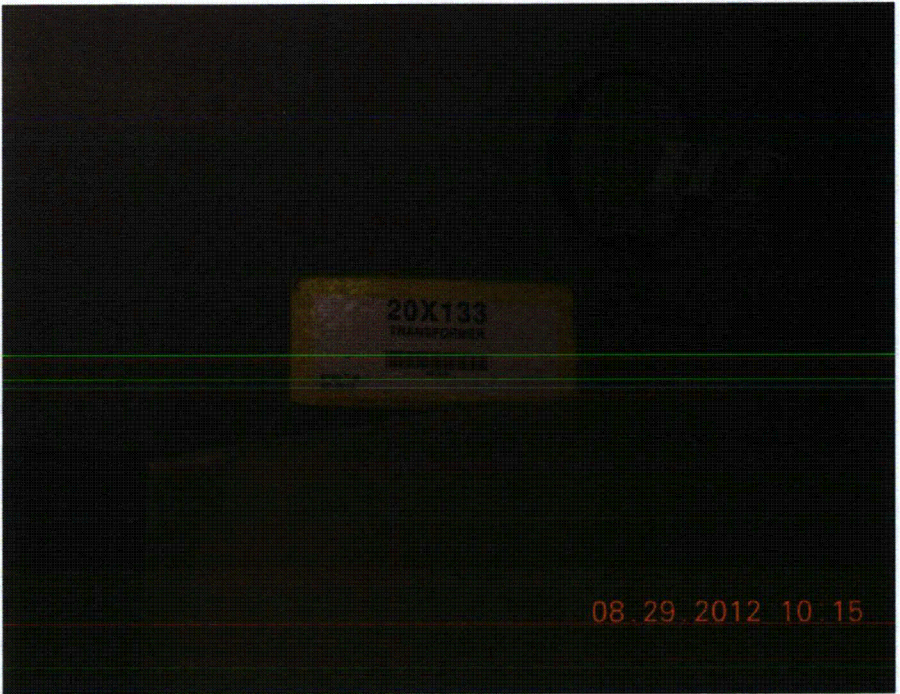
Other Adverse Conditions

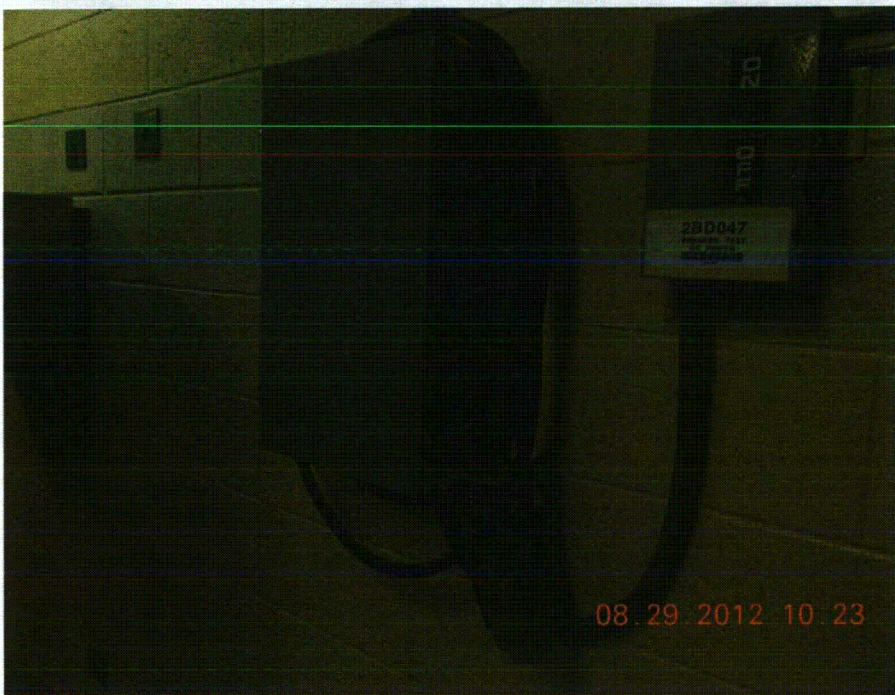
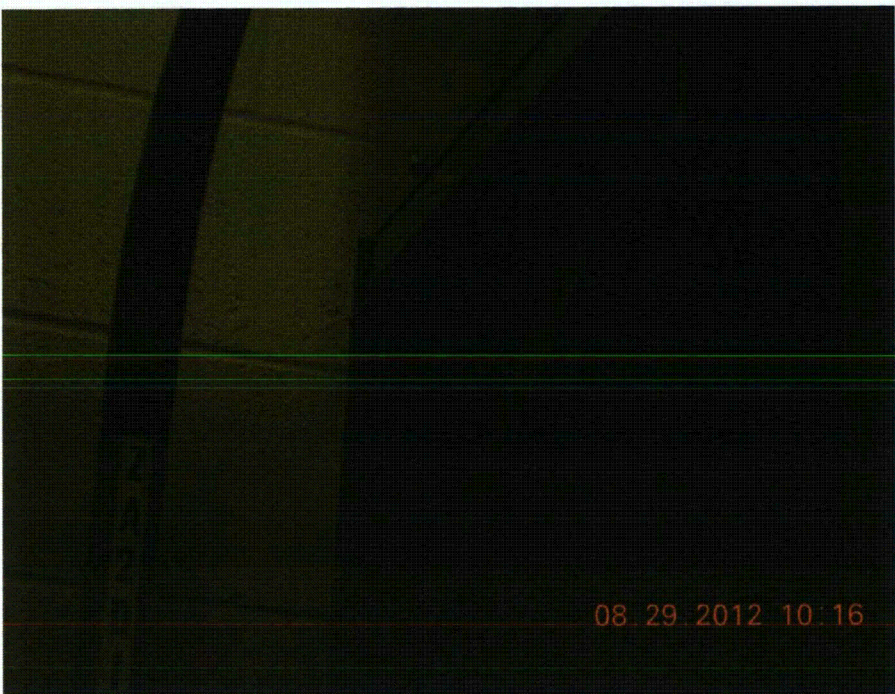
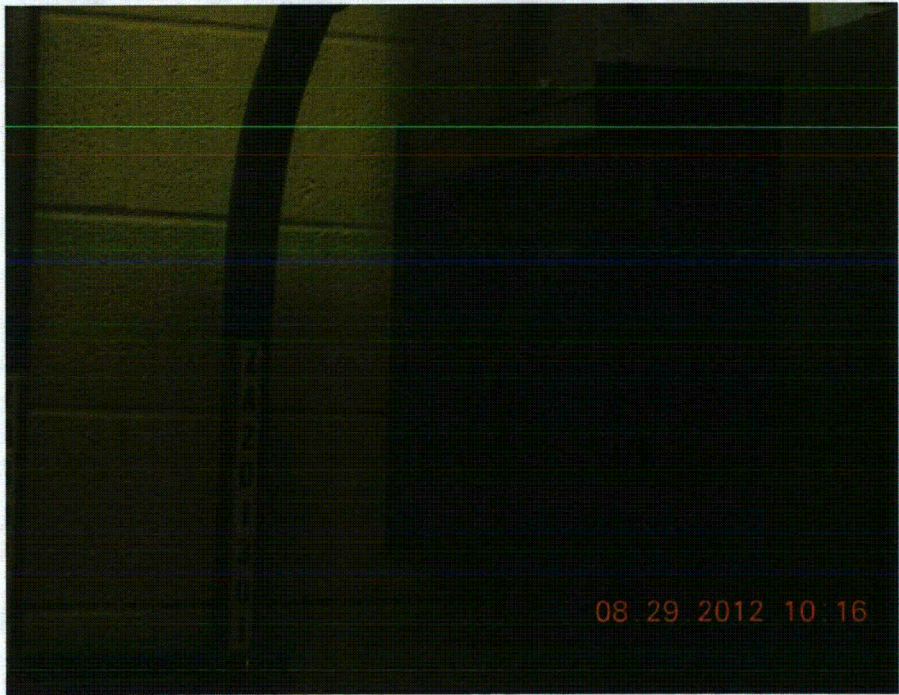
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

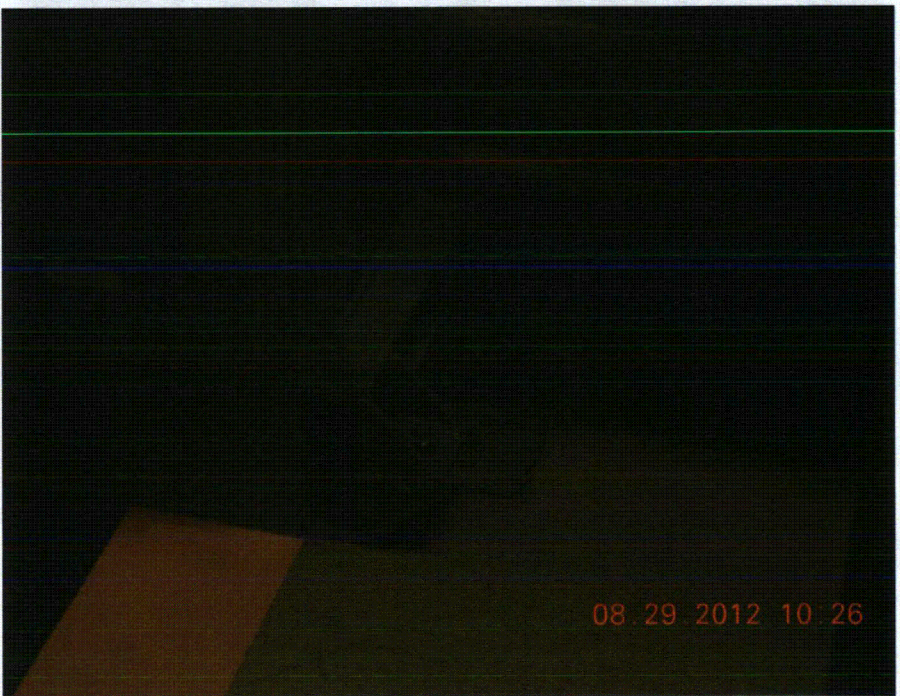
Comments (Additional pages may be added as necessary)

N/A

Evaluated by: *James Wiggins* Date: *9/17/2012*
Ki G... *9/17/2012*







Seismic Walkdown Checklist (SWC)

Equipment ID No. 20X30 Equip. Class¹² (04) Transformers

Equipment Description Load Center Transformer E124

Location: Bldg. Reactor Floor El. 165 Room, Area R2-41

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
4 feet welded to channel in floor on each side (front + back)

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 honeycombing of concrete at south end of pad. No structural impact.

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. 20X30 Equip. Class¹² (04) Transformers

Equipment Description Load Center Transformer E124

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 ceiling tiles, Damage from falling light bulbs not credible. Masonry walls - Component surrounded by block walls 76-6, 76-8, 76-9, 76-10 per PBAPS Drawing S-76 Revision 4. These walls are safety related per PBAPS specification M-701 Revision 1.

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

No attached lines. Solid ducting to adjacent cabinet.

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

Other Adverse Conditions

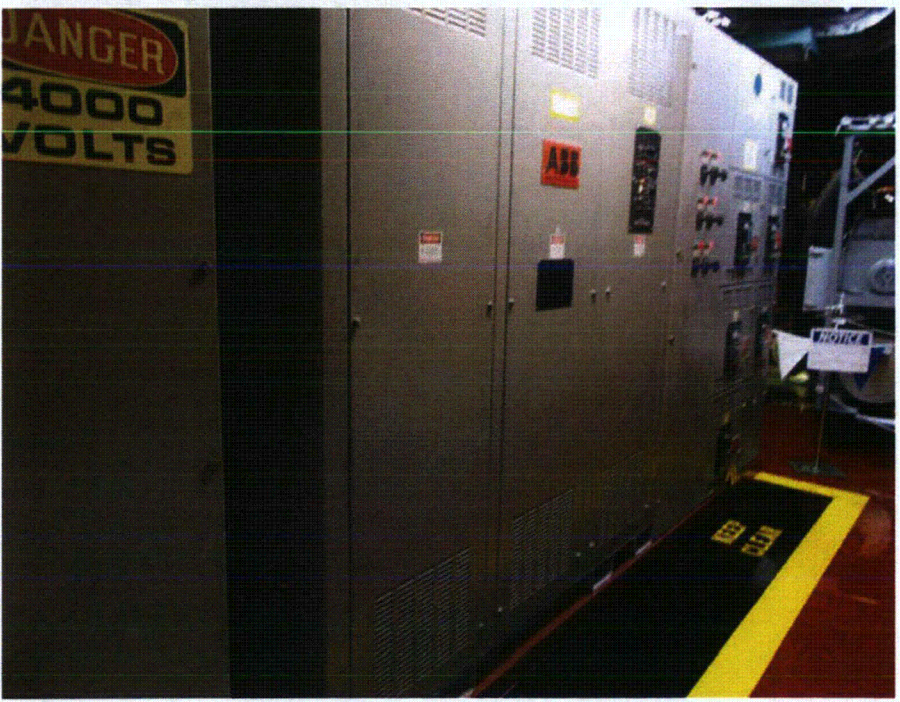
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

Comments (Additional pages may be added as necessary)

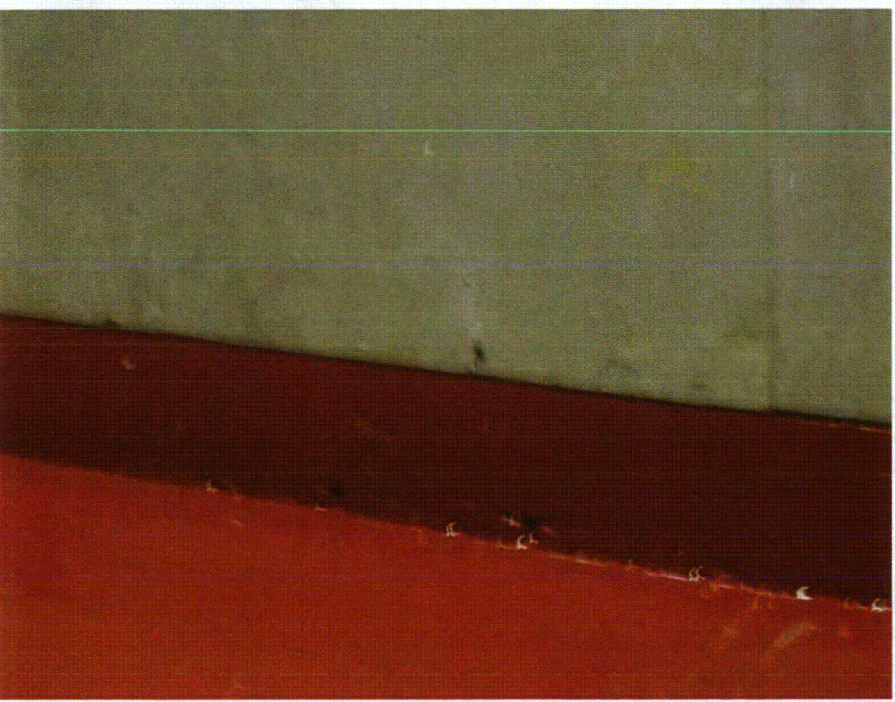
IPEEE - Confirmed transformer is ABB and properly anchored.

Evaluated by: *Bur Fry* Date: *9/25/12*

M. Ogilvie *9/25/12*

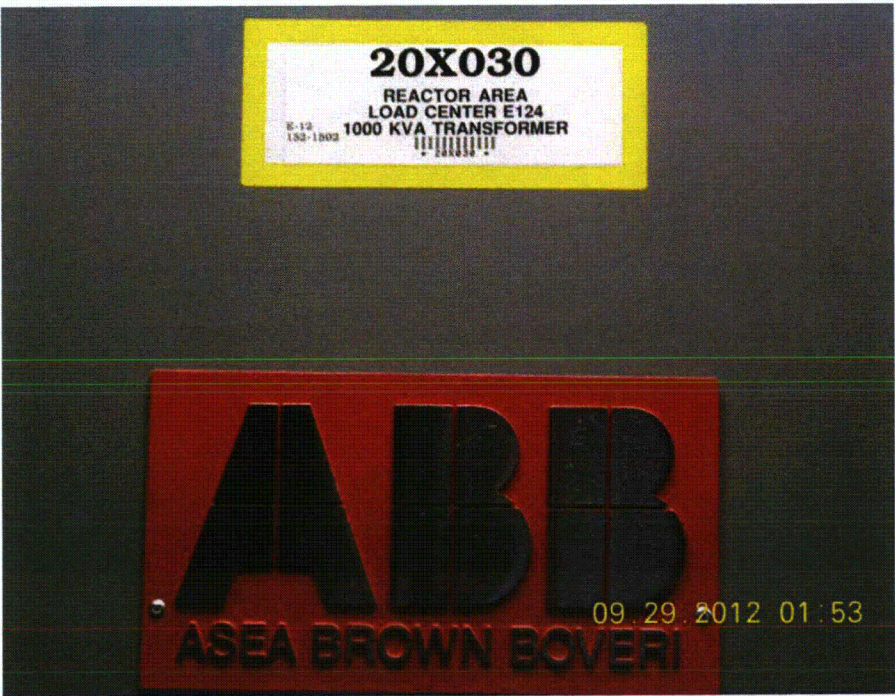


Equipment ID : 20X030





Equipment ID: 20X030





Seismic Walkdown Checklist (SWC)

Equipment ID No. 20Y050 BMF 8/28/12 Equip. Class¹² (14) Distribution Panels

Equipment Description 120V AC Distribution Panel 2C

Location: Bldg. Turbine Floor El. 150 Room, Area T2-81

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
Attached to masonry block wall.

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. 20Y50 Equip. Class¹² (14) Distribution Panels

Equipment Description 120V AC Distribution Panel 2C

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

Component attached to masonry block wall. Component attached to wall 68-1 per PBAPS drawing S-68 Revision 33. Wall 68-1 is safety related per PBAPS drawing specification M-701 Revision 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

Nearby cart wheels are adequately locked (clamped).

Comments (Additional pages may be added as necessary)

No issues identified inside panel

*9/25/12 CB
9/29/12 MO*

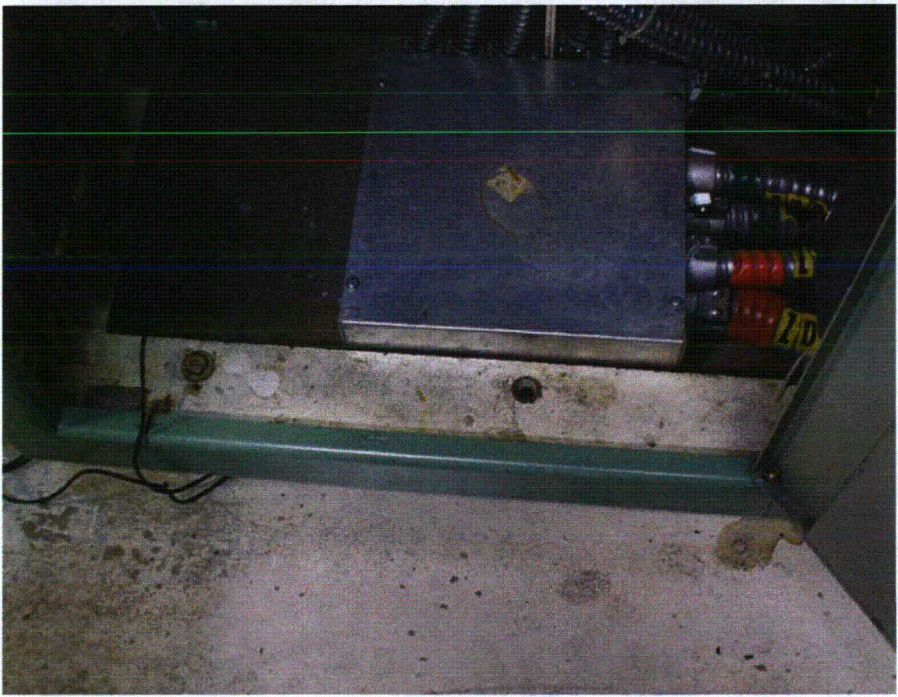
Evaluated by: *Ben J...* Date: *9/25/12*

H. oghbani *9/25/12*

Jim [Signature] *9/29/12*

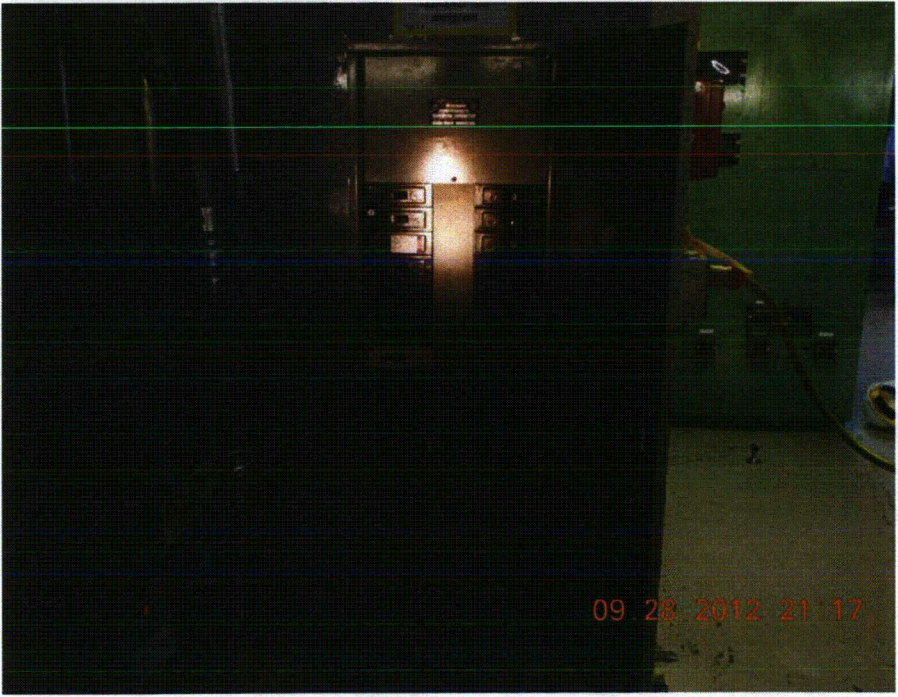


Equipment ID: 20Y050



Peach Bottom Atomic Power Station Unit 2
MPR-3815, Revision 3
Correspondence No. RS-12-173

C-119



Equipment ID: 20Y050



Peach Bottom Atomic Power Station Unit 2
MPR-3815, Revision 3
Correspondence No. RS-12-173

C-120

Seismic Walkdown Checklist (SWC)

Equipment ID No. 20Y35 Equip. Class¹² (14) Distribution Panels

Equipment Description 120V AC Distribution Panel 2C

Location: Bldg. Reactor Floor El. 135 Room, Area R2-20

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
Wall mounted to poured concrete wall.

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. 20Y35 Equip. Class¹² (14) Distribution Panels

Equipment Description 120V AC Distribution Panel 2C

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

*Damage from falling light bulbs not visible,
No masonry block walls, no ceiling tiles.*

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

*Gap to conduit for 205703 ^{BSMF 8/30/12} is adequate as
both components mounted to same poured concrete wall/column.
Gap approximately 3/4 inch.*

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

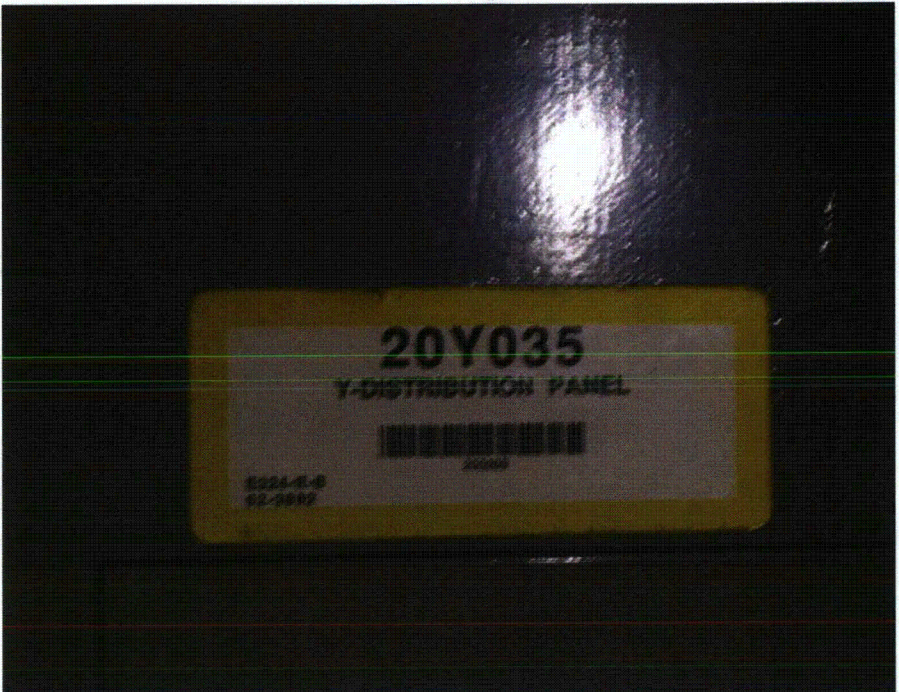
Comments (Additional pages may be added as necessary)

20Y035 is distribution panel in contaminated area. Panel door could not be opened. Cbt 9/25/12

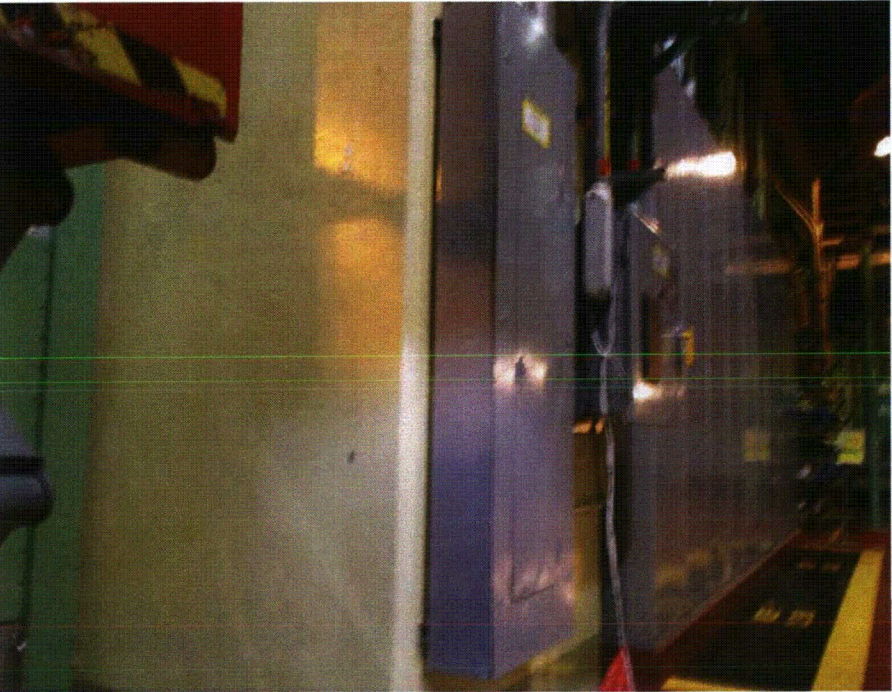
Evaluated by: *Ben Fry* Date: *9/25/12*

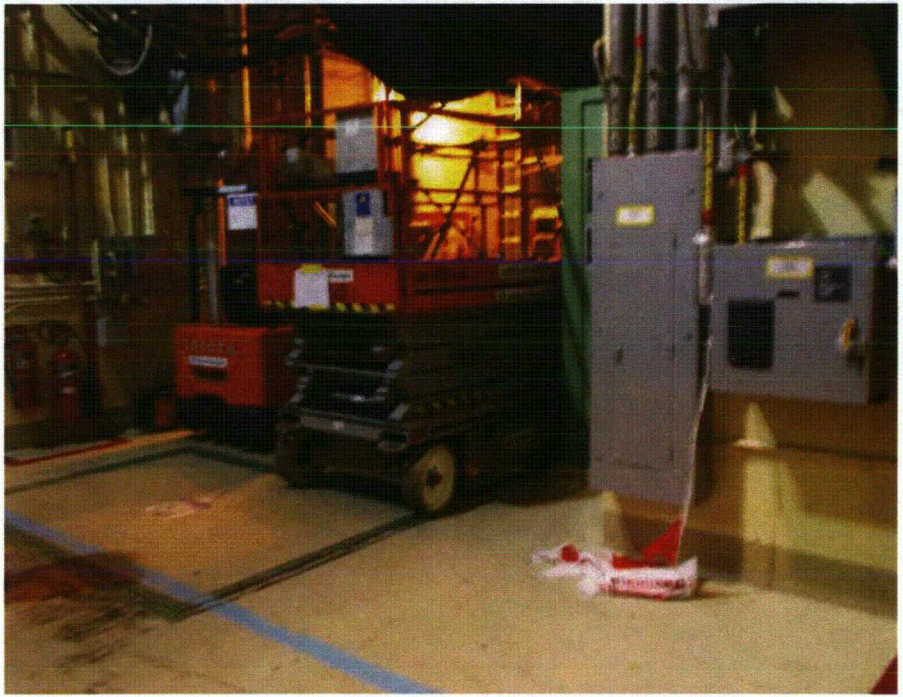
M. Gghbain *9/25/12*

Chris [Signature] *9/25/12*



Equipment ID: 20Y035





Seismic Walkdown Checklist (SWC)

Equipment ID No. 2AC65 Equip. Class¹² (18) Instruments on Racks / Not on Racks

Equipment Description RX Vessel Level and Pressure Instrument Rack A

Location: Bldg. Reactor Floor El. 165 Room, Area R2-40

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
See comments. No 10/22/12

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.)
Missing anchor bolts on legs 2, 3, 5, 6.

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y N U
The anchorage configuration analyzed in Calc. PS-0930, Rev 0, is not consistent with the existing anchorage shown on the field sketch (on back). The Calc does not account for the missing anchor bolts or for the restraint from the large divider plate that is bolted to the rack structure. As-installed configuration is judge acceptable for resolution, see IRT# 0149745.

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

Equipment ID No. 2AC65 Equip. Class¹² (18) Instruments on Racks / Not on Racks

Equipment Description RX Vessel Level and Pressure Instrument Rack A

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

*Fluorescent fixture mounted to channel.
Damage from falling light bulbs not credible.
No ceiling tiles or masonry walls.*

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

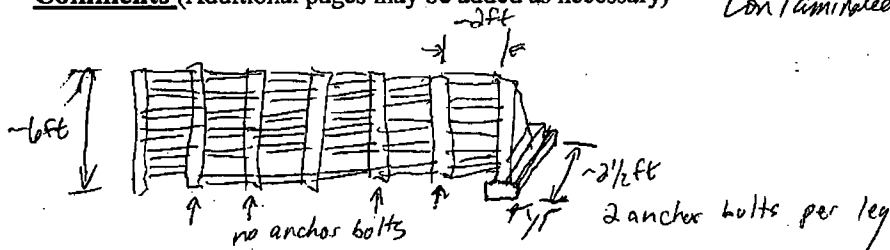
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y N U

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

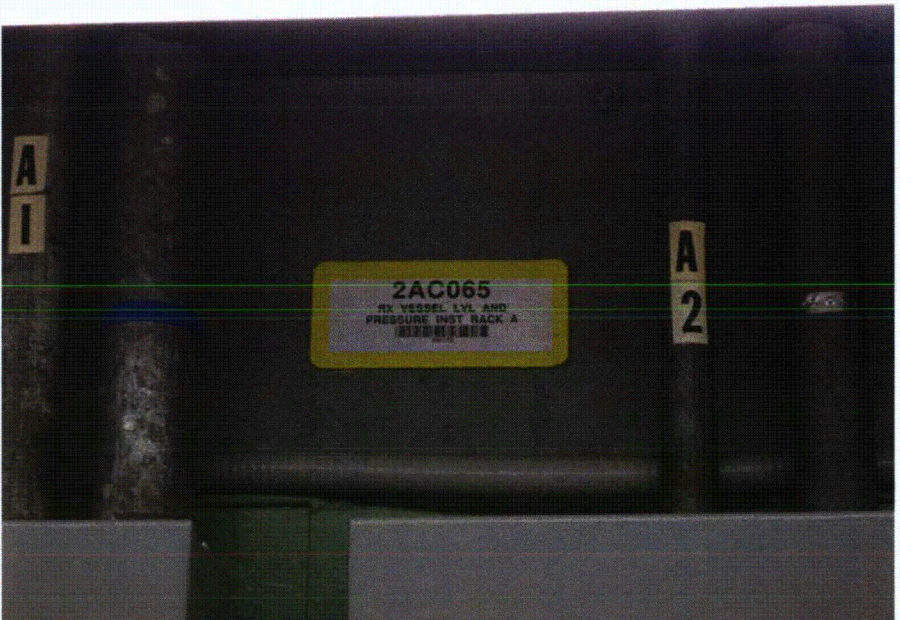
Comments (Additional pages may be added as necessary)

contaminated area. Dimensions estimated.



Evaluated by: *Ben Fry* Date: 10/23/12

M. oghbaei 10/23/12



Equipment ID: 2AC065



Seismic Walkdown Checklist (SWC)

Equipment ID No. 2AD01 Equip. Class¹² (15) Batteries & Racks

Equipment Description 125V DC Battery 2A

Location: Bldg. Turbine Floor El. 135 Room, Area T2-70

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. 2AD01 Equip. Class¹² (15) Batteries & Racks

Equipment Description 125V DC Battery 2A

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 reinforced per gym 8/29/2012 safety-related per PBAPS Specification No. M-701, Rev. 1 (Block wall #s 40-1, -7 and -13)

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

Threaded fire piping is a double-interlock pre-action system (dry piping) per DBD No. P-S-51, Rev. 10

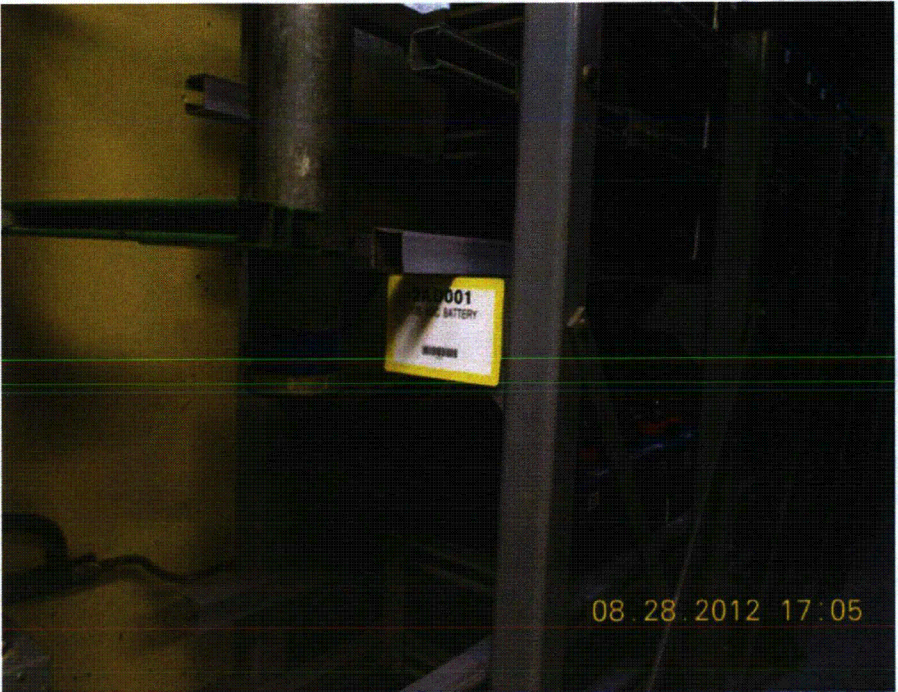
Other Adverse Conditions

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

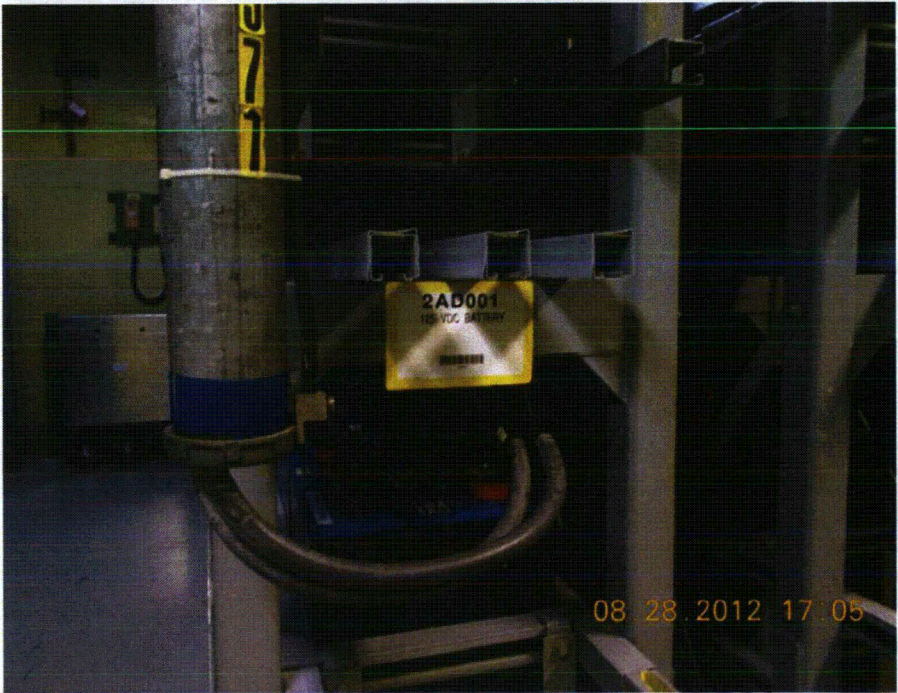
Comments (Additional pages may be added as necessary)

N/A IPSEE: S HOOKS CLOSED PER CR # 207609-25; BATTERIES SNUG BETWEEN END RAILS. KB 10/10/12

Evaluated by: *James Wiggins* Date: *9/12/2012*
K. J. J. *9/12/2012*



08.28.2012 17:05



08.28.2012 17:05

Equipment ID: 2AD001



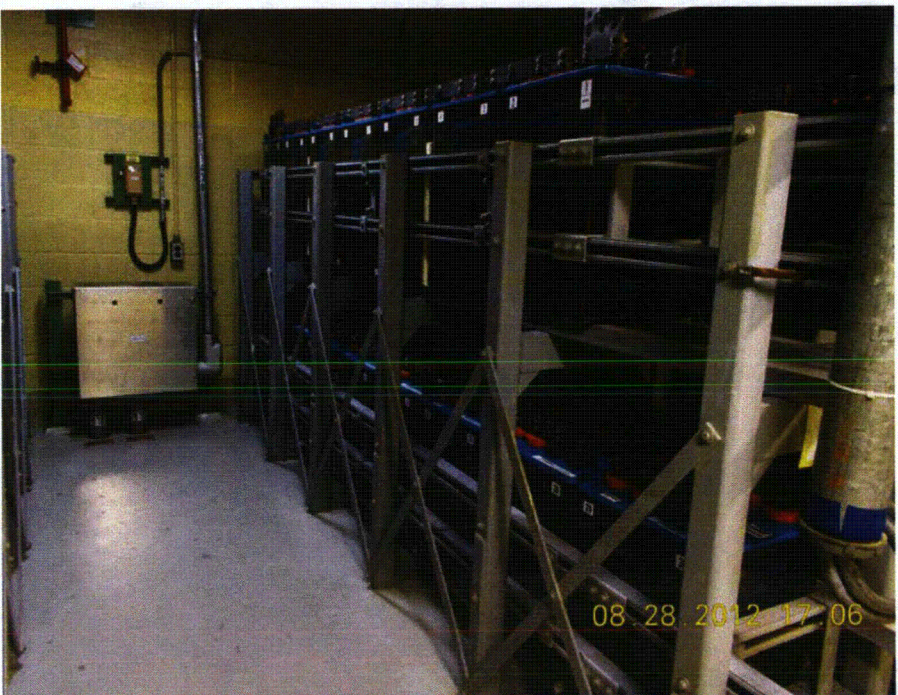
08.28.2012 17:05



08.28.2012 17:06

Peach Bottom Atomic Power Station Unit 2
MPR-3815, Revision 3
Correspondence No. RS-12-173

C-130



Seismic Walkdown Checklist (SWC)

Equipment ID No. 20D22 ^{QAD025 BNF 8/29/12} Equip. Class¹² (14) Distribution Panels

Equipment Description 125V DC Distribution Panel 2B ^{BNF 8/29/12}

Location: Bldg. Turbine Floor El. 150 Room, Area T2-81

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. 2AD025 ~~20B22~~ BMF 8/29/12 Equip. Class¹² (14) Distribution Panels

Equipment Description 125V DC Distribution Panel-2B ~~2B~~ BMF 10/16/12

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
*Fluorescent light fixtures hand mounted,
No ceiling tiles, no masonry walls,
Damage to component from falling fluorescent bulbs not credible.*

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

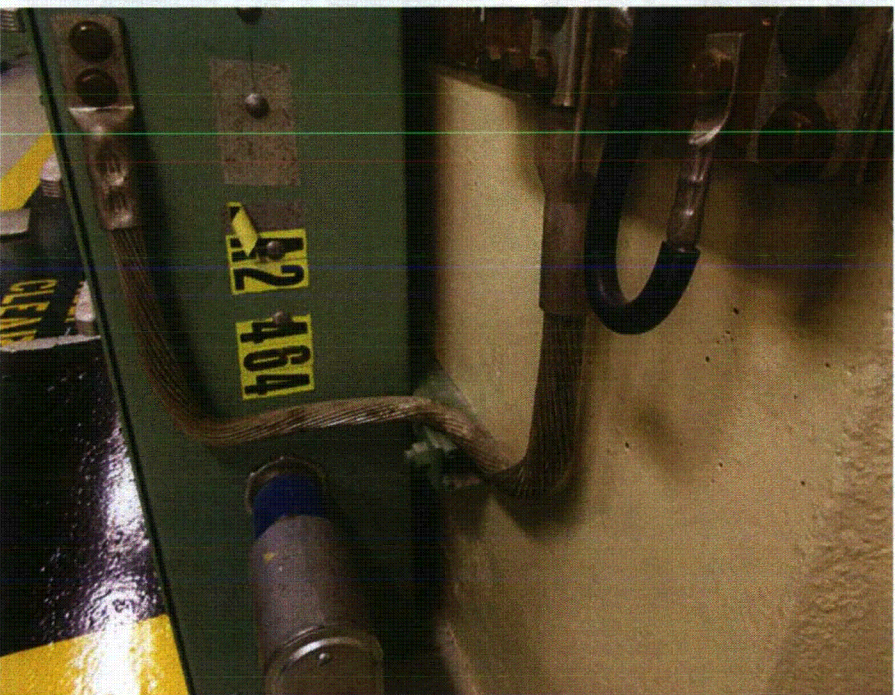
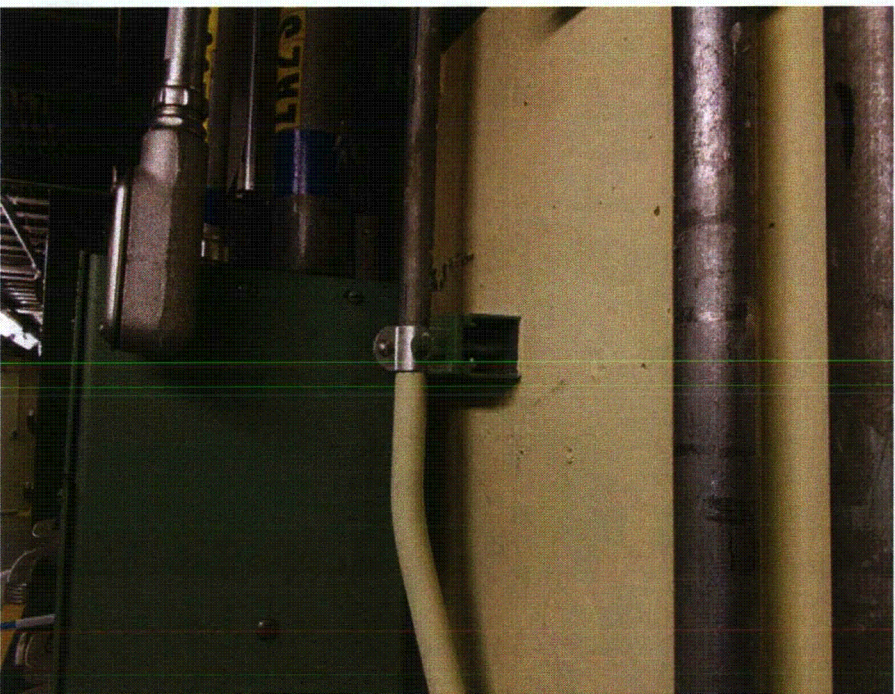
Comments (Additional pages may be added as necessary)

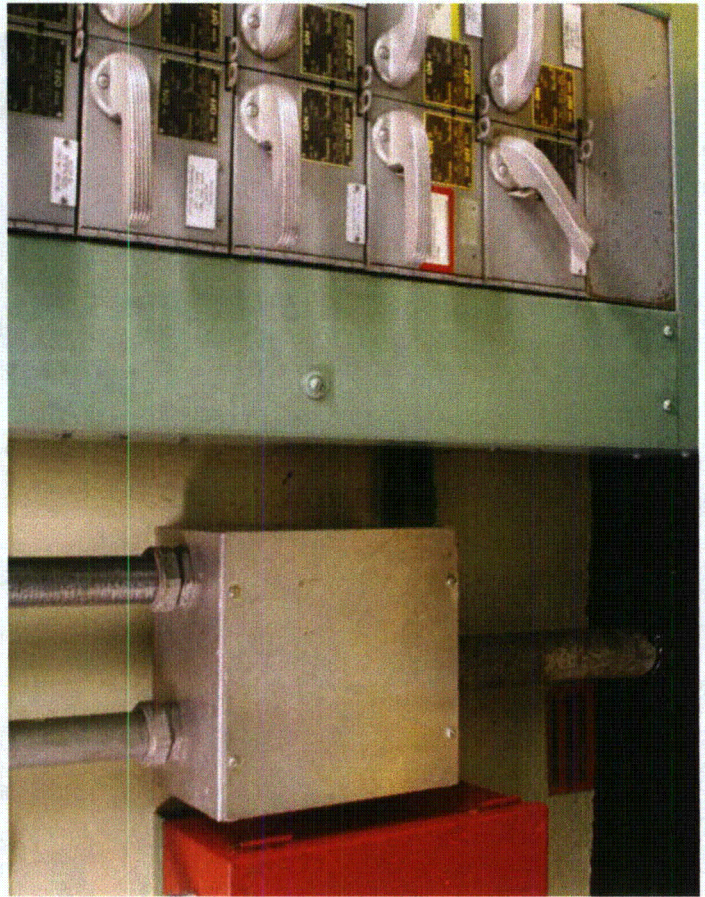
~~IEEE Top supports will be provided.~~ N/A For 2AD025
BMF 8/29/12

Evaluated by: *Ben Juy* Date: 9/25/12
M. Ogilvie 9/25/12



Equipment ID: 2AD025





Seismic Walkdown Checklist (SWC)

Equipment ID No. 2AD03 Equip. Class¹² (16) Battery Chargers and Inverters

Equipment Description Battery Charger 2A

Location: Bldg. Turbine Floor El. 135 Room, Area T2-17A *gr 9/11/2012*

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 N/A

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/DG, 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. 2AD03 Equip. Class¹² (16) Battery Chargers and Inverters

Equipment Description Battery Charger 2A

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 safety-related per PBAPS Specification No. M-701, Rev. 1
(Block wall #s 40-2, -8, -13 and -15) gnr 9/11/2012

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

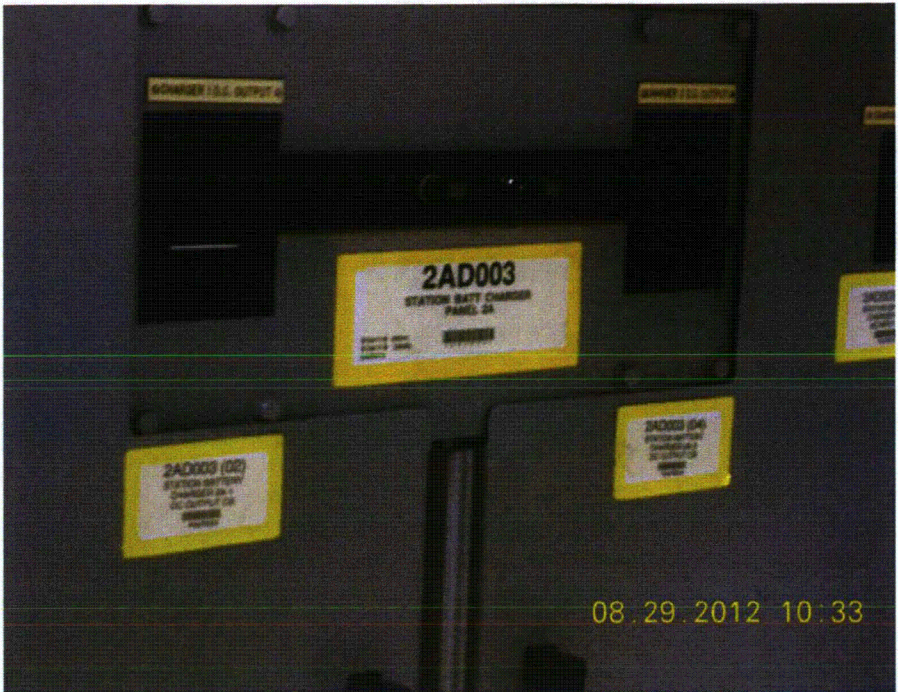
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

Threaded fire piping is a double-interlock pre-action system (dry piping) per OBD No. P-S-51, Rev. 10

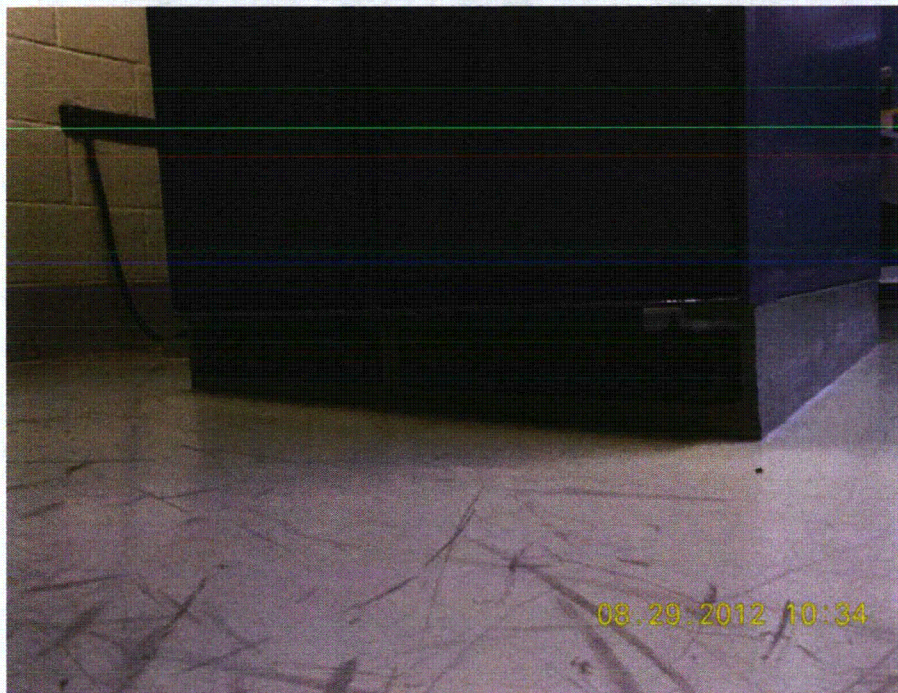
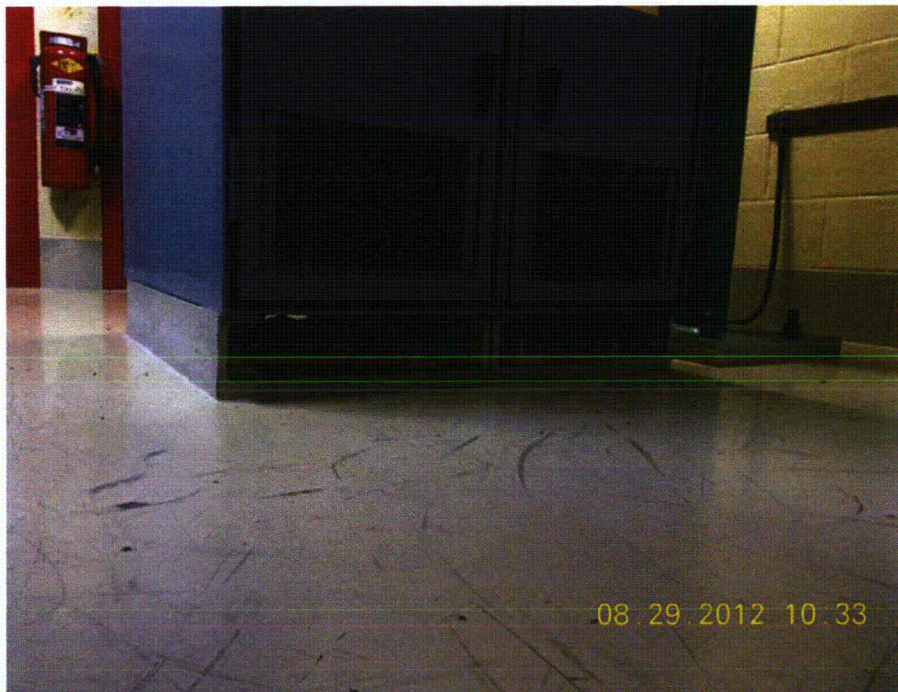
Comments (Additional pages may be added as necessary)

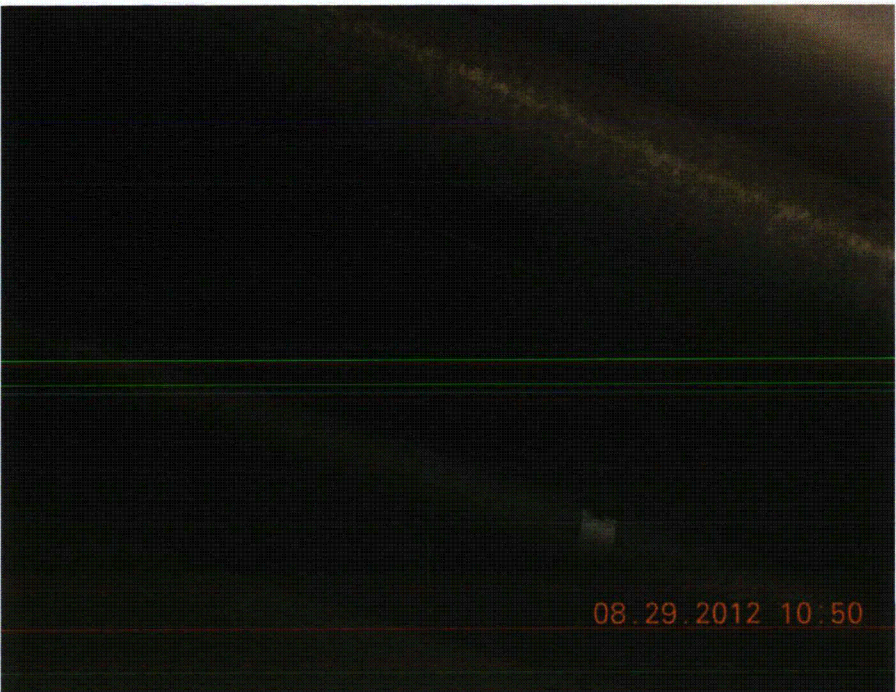
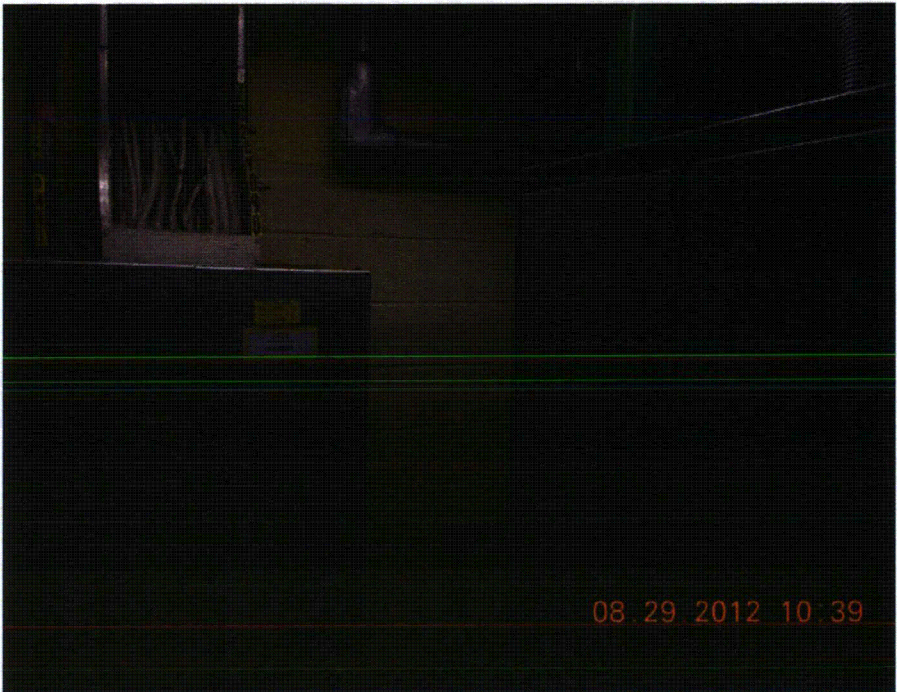
N/A

Evaluated by: James W. Quinn Date: 8/29/2012
Ki Jt 8/29/2012



Equipment ID: 2AD003





Seismic Walkdown Checklist (SWC)

Equipment ID No. 2AV060 Equip. Class¹² (09) Fans

Equipment Description HPSW Pump Room Supply Fan A

Location: Bldg. Pump Structure Floor El. 112 Room, Area P/H-6

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

- gm 8/28/2012*
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
. Mounted to structural steel

 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. 2AV060 Equip. Class¹² (09) Fans

Equipment Description HPSW Pump Room Supply Fan A

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)

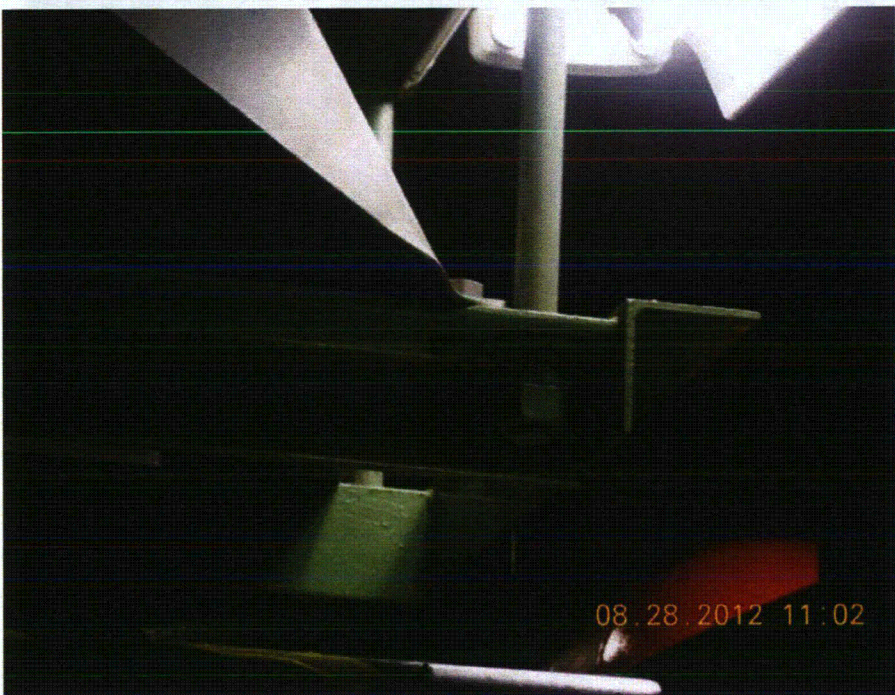
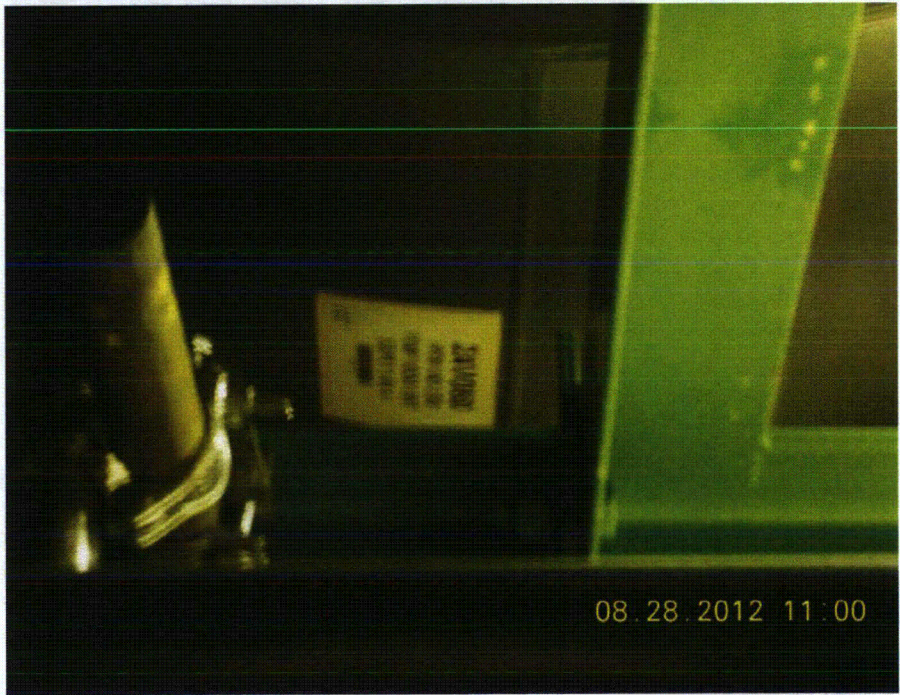
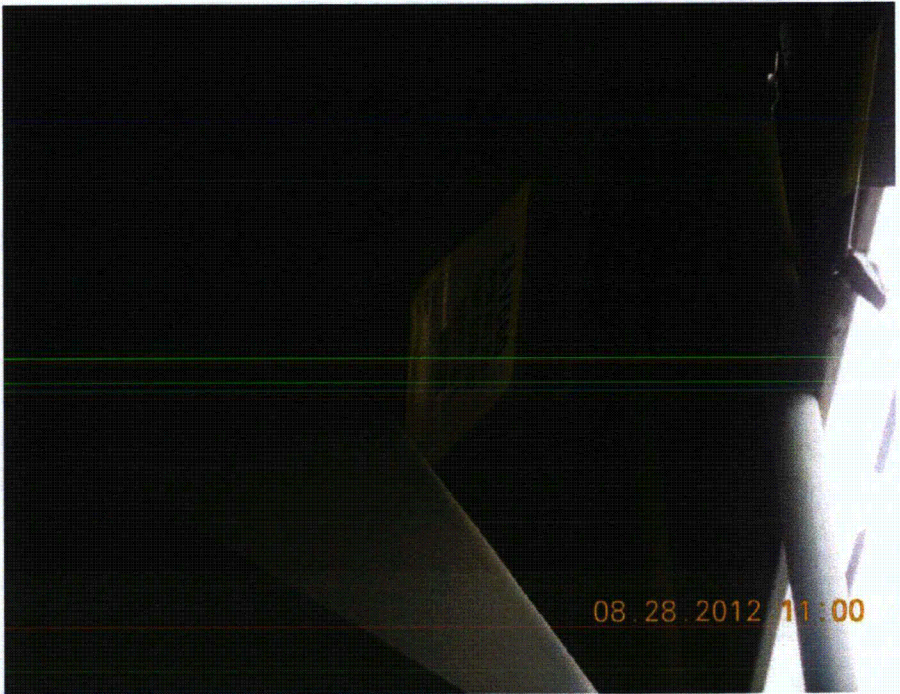
N/A

Evaluated by: *James W. Quinn*

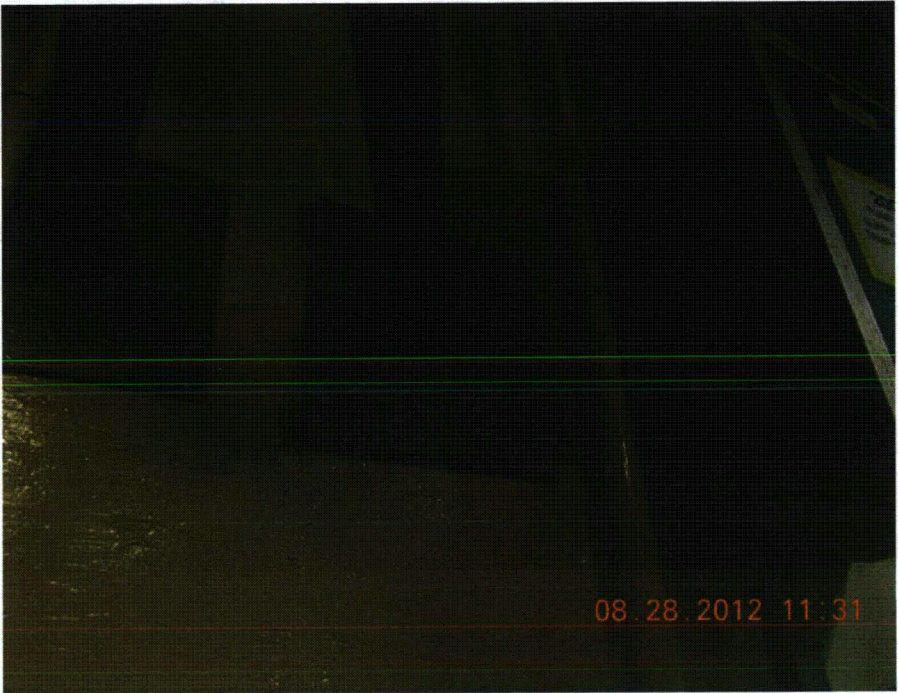
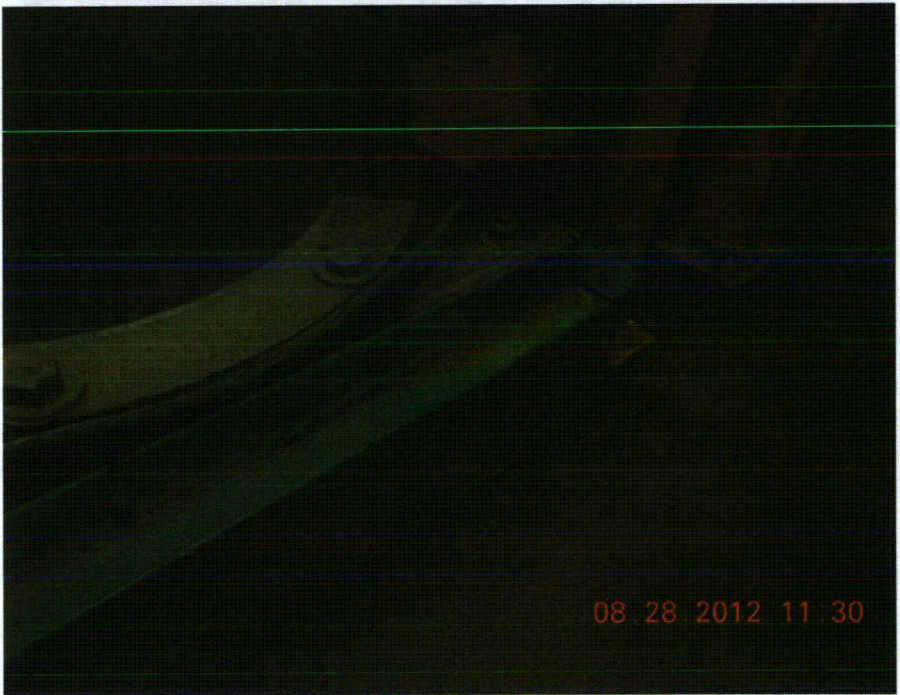
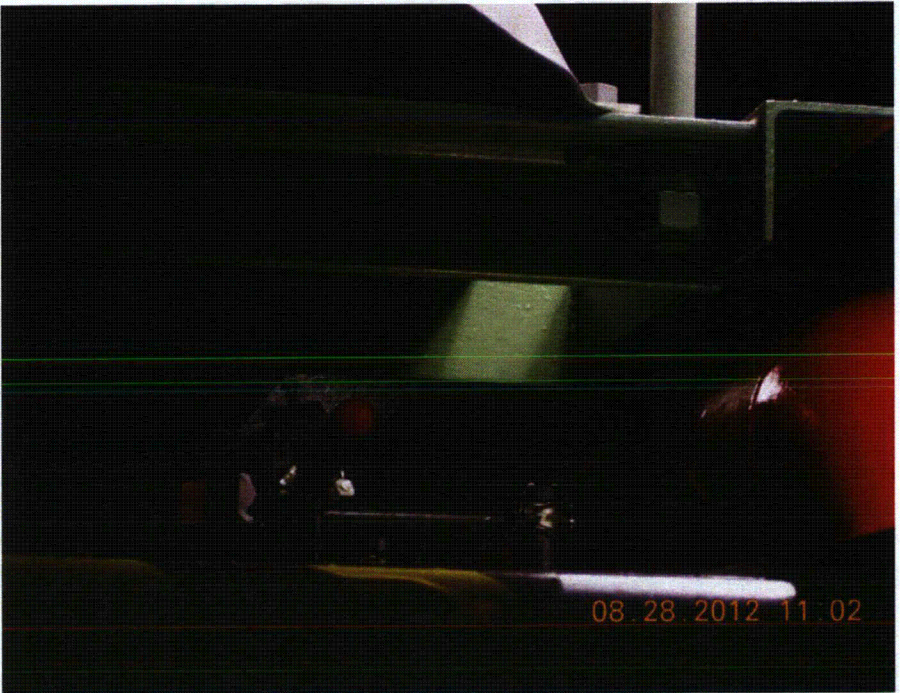
Date: *8/29/2012*

KE [Signature]

8/29/2012



Equipment ID: 2AV060



Seismic Walkdown Checklist (SWC)

Equipment ID No. 2BC272^o BMF 8/29/12 Equip. Class¹² (20) Control Panels & Cabinets

Equipment Description ~~HPGT Steam~~ ^B ~~Leak~~ ^{Monitor} ~~Detection Cabinet~~ ^{MO} 10/23/12

Location: Bldg. Turbine Floor El. 165 Room, Area T2-100

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
mounted with 3 channels to back wall, NO floor mounting.

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. 2BC272⁰ RMF 9/13/12 Equip. Class¹² (20) Control Panels & Cabinets
Equipment Description ~~HPCL Steam~~ ^B ~~Leak~~ ^{Monitor} ~~Detection~~ ^{MO} Cabinet 10/23/12

Interaction Effects

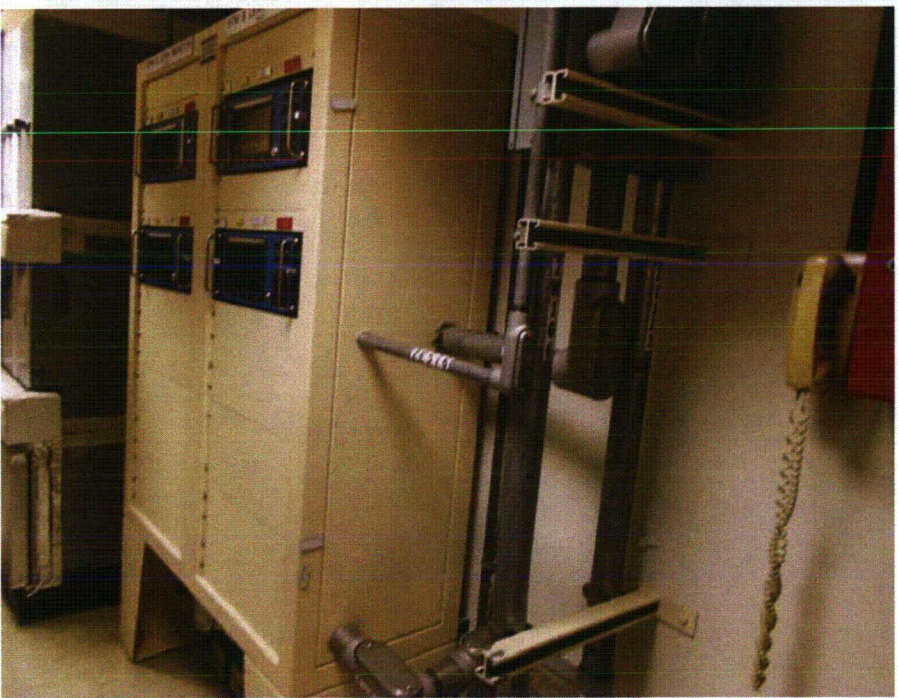
- 7. Are soft targets free from impact by nearby equipment or structures? Y N U N/A
No soft targets
- 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y N U N/A
*2'x3' ceiling tiles. No credible damage from falling ceiling tiles
Grading on fluorescent lighting.*
- 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

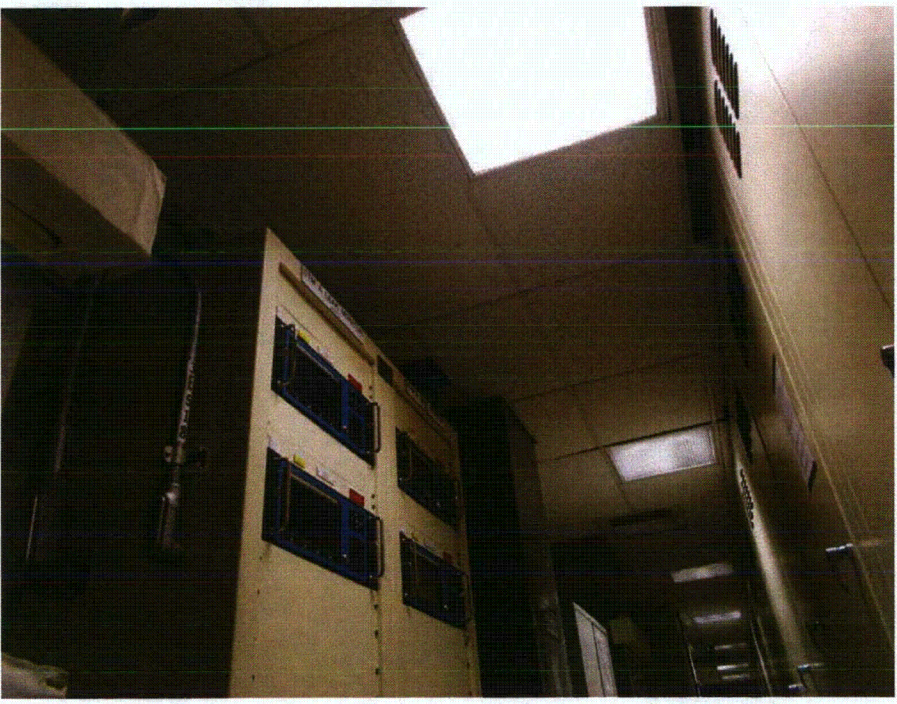
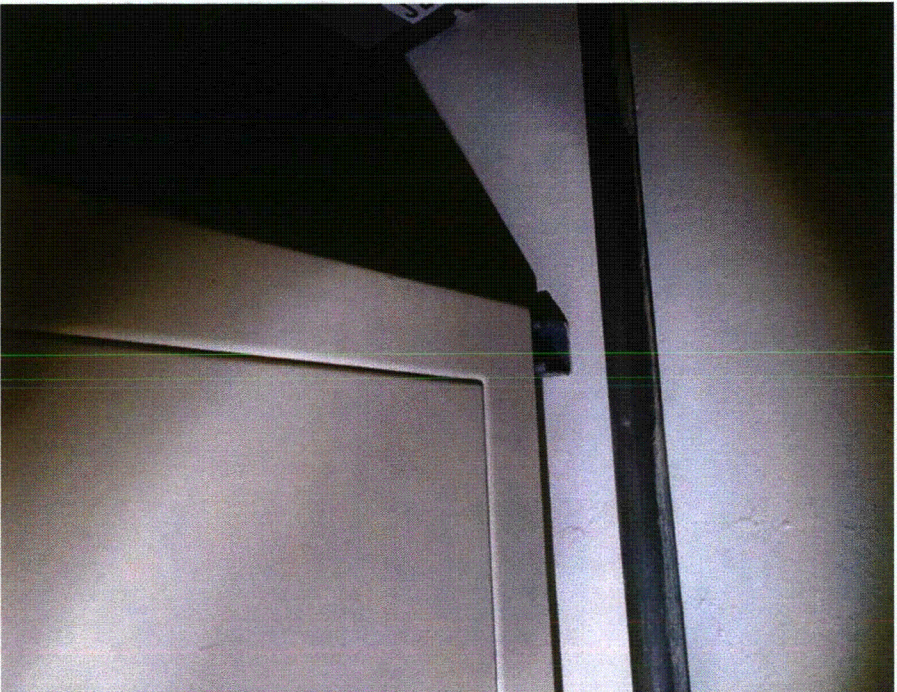
- 11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

Comments (Additional pages may be added as necessary)

Evaluated by: *Ben Fry* Date: *9/25/12*
C. Oghbaei *9/25/12*



Equipment ID: 2BC270



Seismic Walkdown Checklist (SWC)

Equipment ID No. 2BC65 Equip. Class¹² (18) Instruments on Racks / Not on Racks

Equipment Description RX Vessel Level and Pressure Instrument Rack B

Location: Bldg. Reactor Floor El. 165 Room, Area R2-40

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? 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.)
Missing anchor bolts on legs 3, 5, 6.
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y N U

The anchorage configuration analyzed in Calc PS-0930, REV 0, is not consistent with the existing anchorage shown on the field sketch (See SWC for 2A606). The Calc does not account for the missing anchor bolts or for the restraint from the large divider plate that is bolted to the rack structure. As installed configuration is judged acceptable. For resolution, see IR# 0149745.

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

Equipment ID No. 2BC65 Equip. Class¹² (18) Instruments on Racks / Not on Racks

Equipment Description RX Vessel Level and Pressure Instrument Rack B

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

*Flourescent fixture mounted to channel.
Damage from falling light bulbs not credible.
No ceiling tiles or masonry walls.*

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

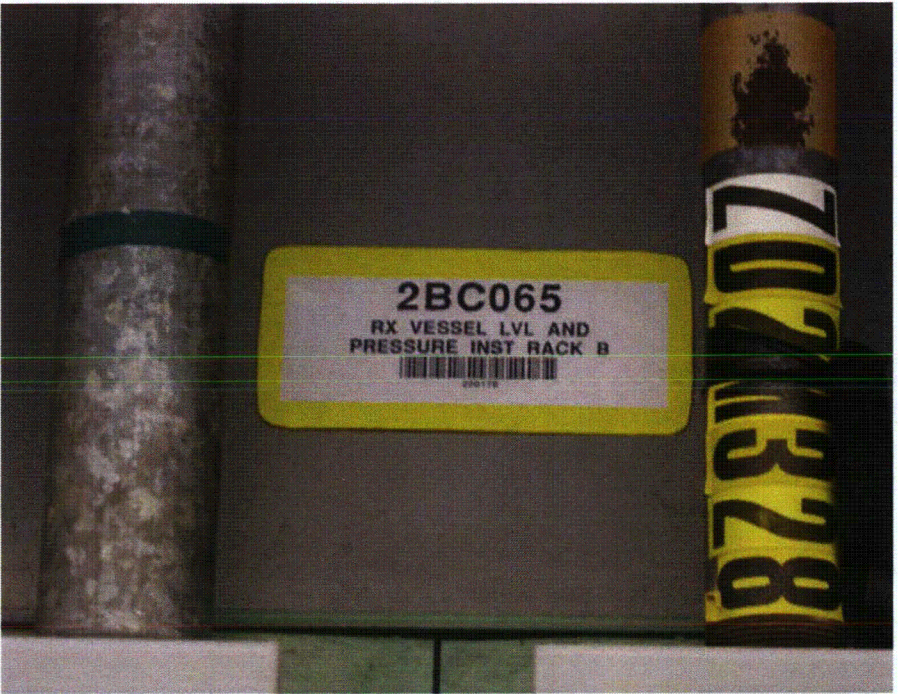
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

Comments (Additional pages may be added as necessary)

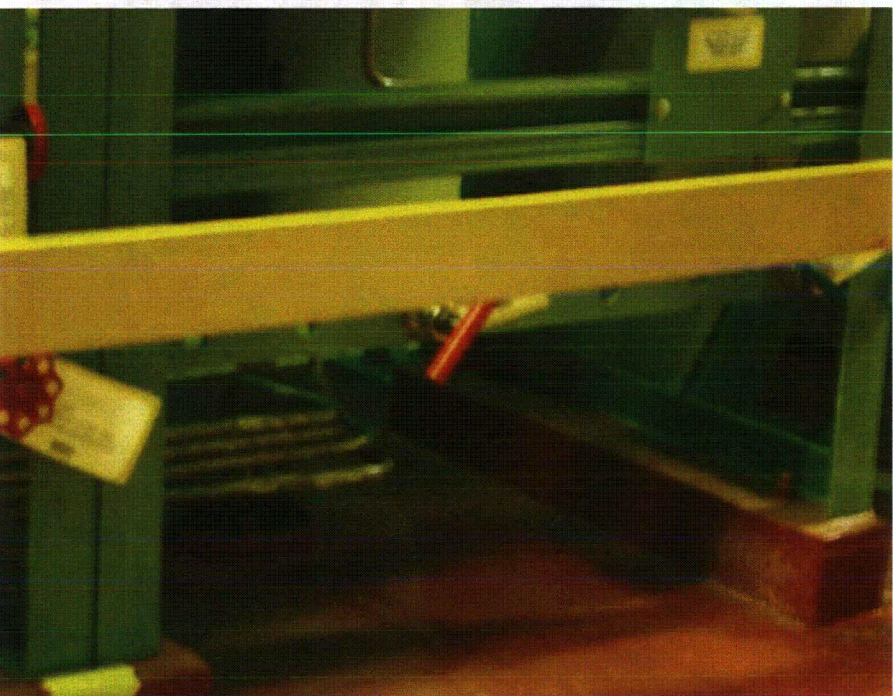
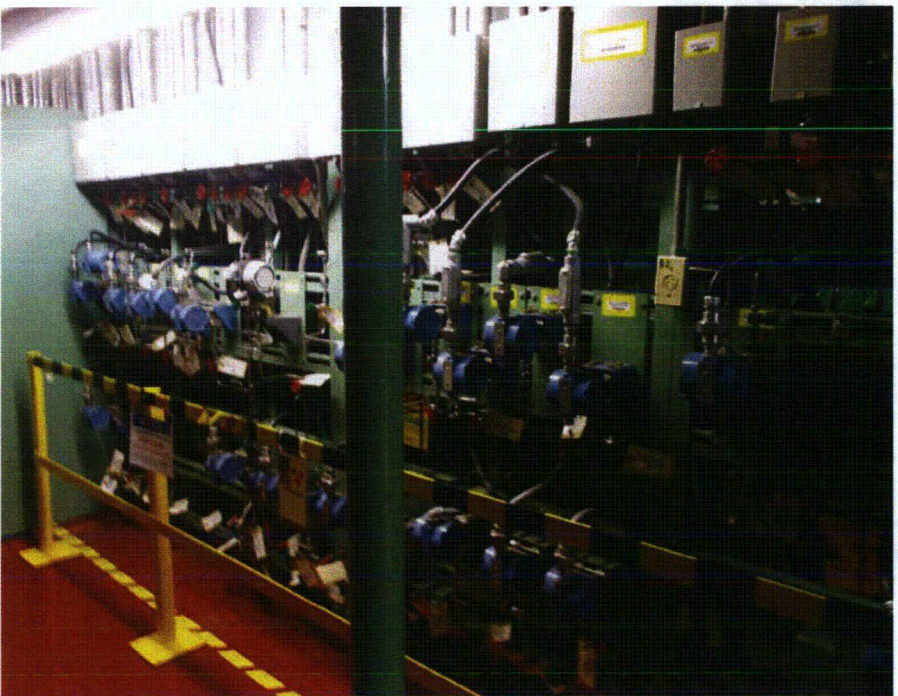
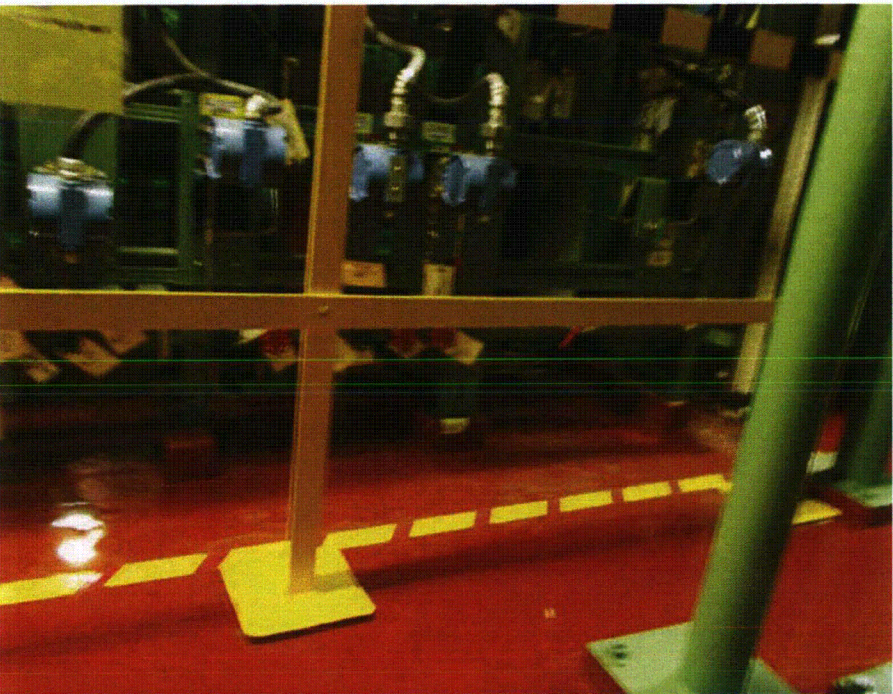
*No anchor bolts on legs 2, 3, 5, 6
RMF
2/21/12*

Evaluated by: *Ben Fry* Date: 10/23/12

H. Oghbaei 10/23/12



Equipment ID: 2BC065



Seismic Walkdown Checklist (SWC)

Equipment ID No. 2BD01 Equip. Class¹² (15) Batteries & Racks

Equipment Description 125V DC Battery 2B

Location: Bldg. Turbine Floor El. 135 Room, Area T2-169

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?
. Mild to moderate corrosion on one anchor bolt judged acceptable 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. 2BD01 Equip. Class¹² (15) Batteries & Racks

Equipment Description 125V DC Battery 2B

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

Fluorescent tubes restrained; Block wall 40-7 is safety-related per PSAPS Specified No. M-701, Rev. Threaded fire piping overhead is a double-interlock pre-action system (dry piping) per DBD No. P-S-51, Rev. 10

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: S hooks closed per CR # 207609-25; Batteries snug between end rails

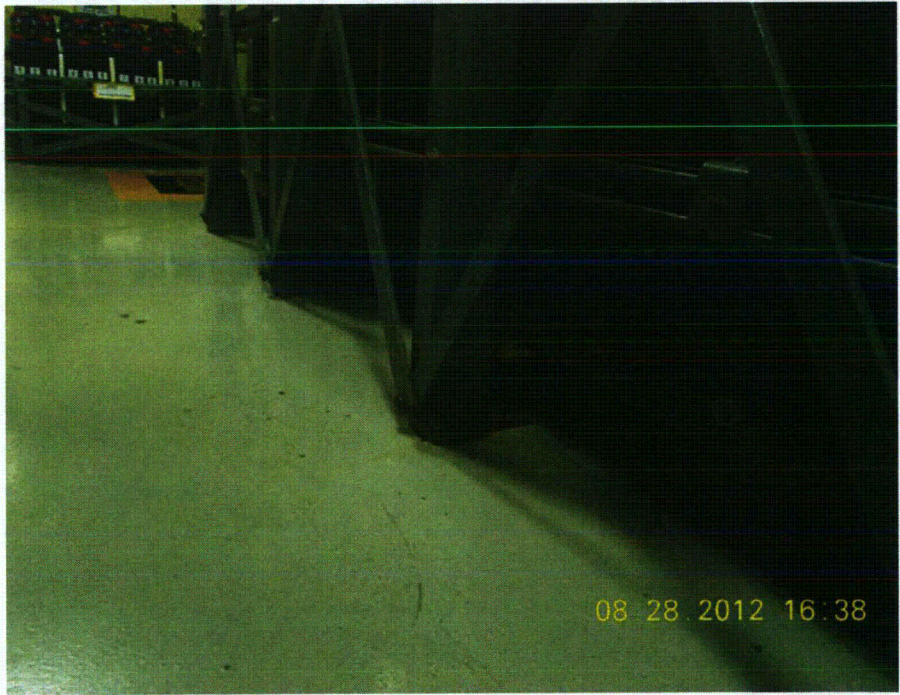
Evaluated by: James Wiggins Date: 9/12/2012

JK 9/12/2012





08.28.2012 16:38

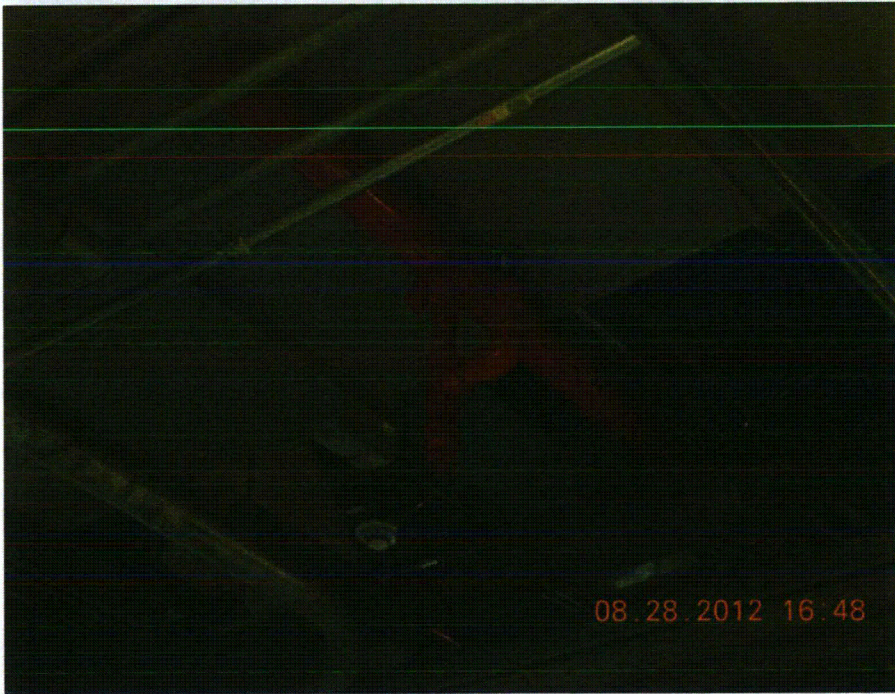


08.28.2012 16:38

Equipment ID: 2BD001



08.28.2012 16:47



08.28.2012 16:48

