

APPENDIX C: AREA WALK-BY CHECKLISTS (AWCs)

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room AXLB 710

Floor El. 710 Bldg. AXLB

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

No degraded conditions were identified.

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:
2CHS-FCV114A

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room AXLB 710

Floor El. 710 Bldg. AXLB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: ☒ ☐ N ☐ U

Room AXLB 710

Floor El. 710 Bldg. AXLB

Other supporting or relevant documents and photos (if any):



File Name: 1-59-6-3-01.jpeg
Description: Area general view



File Name: 1-60-6-3-01.jpeg
Description: Area general view

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room AXLB 710 Boron Tank

Floor El. 710 Bldg. AXLB

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?
No degraded conditions identified in the area

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:
2SIS-MOV867A

Area Walk-By Checklist (AWC)

Status: ☒ N ☐ U

Room AXLB 710 Boron Tank

Floor El. 710 Bldg. AXLB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

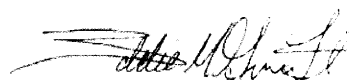
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: ☒ ☐ N ☐ U

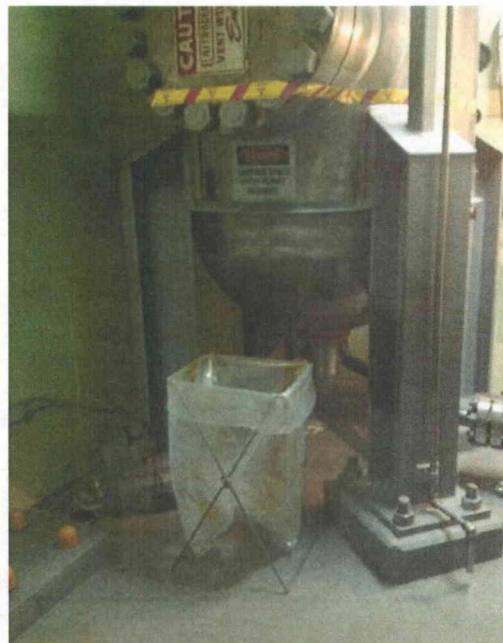
Room AXLB 710 Boron Tank

Floor El. 710 Bldg. AXLB

Other supporting or relevant documents and photos (if any):



File Name: 1-59-5-3-01.jpeg
Description: General view of valves in the area



File Name: 1-60-5-3-01.jpeg
Description: Overall view of boron tank

Area Walk-By Checklist (AWC)

Status: Y **N** U

Room AXLB 710 HX

Floor El. 710 Bldg. AXLB

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Most of 20-1" diam flange nuts at outlet nozzle for HX2CCP-E21C were identified with surface corrosion. CR-2012-14459 was issued to address this finding.

Y	N	U	N/A
	X		

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Surface rust at base plate of small diameter tubing in the area was identified. Judged not to be a concern.

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Wall mounted speaker located over 2SWS-PI102C1 identified to be properly supported. Judged not a concern for potential interaction.

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:
2CCP-E21A

Area Walk-By Checklist (AWC)

Status: Y **Ⓝ** U

Room AXLB 710 HX

Floor El. 710 Bldg. AXLB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

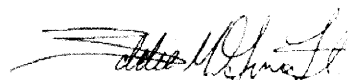
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: Y Ⓝ U

Room AXLB 710 HX

Floor El. 710 Bldg. AXLB

Other supporting or relevant documents and photos (if any):



File Name: 1-59-4-3-01.jpeg

Description: Drums in the area identified to be properly restrained



File Name: 1-60-4-3-01.jpeg

Description: Scaffold identified in the area

Area Walk-By Checklist (AWC)

Status: Y Ⓝ U

Room AXLB 710 HX

Floor El. 710 Bldg. AXLB



File Name: 1-65-4-3-01.jpeg

Description: Pulley in the area noted to be properly restrained



File Name: 1-66-4-3-01.jpeg

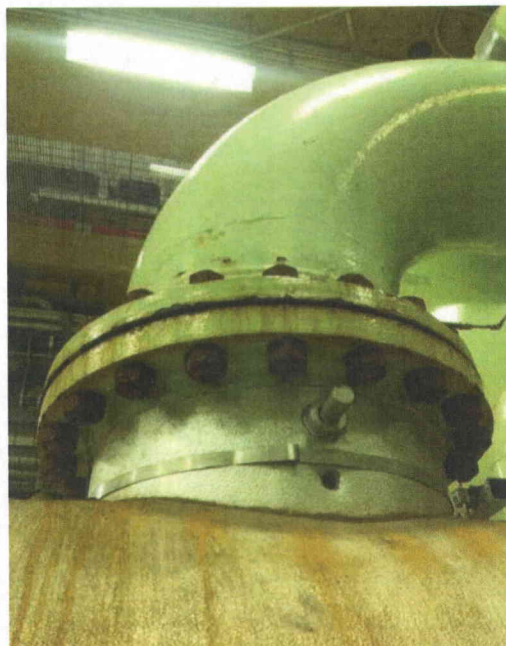
Description: General view of Heat Exchanger

Area Walk-By Checklist (AWC)

Status: Y ☒ U

Room AXLB 710 HX

Floor El. 710 Bldg. AXLB



File Name: 1-67-4-3-01.jpeg

Description: Mild corrosion identified on nuts of 2CCP-E21C outlet nozzle

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room AXLB 718

Floor El. 718 Bldg. AXLB

Instructions for Completing Checklist

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1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

Scaffolding located in the area. Judged not to present an interaction concern.

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:

2CHS-HCV186

2CHS-LCV115B

2CHS-MOV8132A

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room AXLB 718

Floor El. 718 Bldg. AXLB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room AXLB 718

Floor El. 718 Bldg. AXLB

Other supporting or relevant documents and photos (if any):



File Name: 1-59-3-3-02.jpeg
Description: General view of area



File Name: 1-60-3-3-02.jpeg
Description: General view of area

Area Walk-By Checklist (AWC)

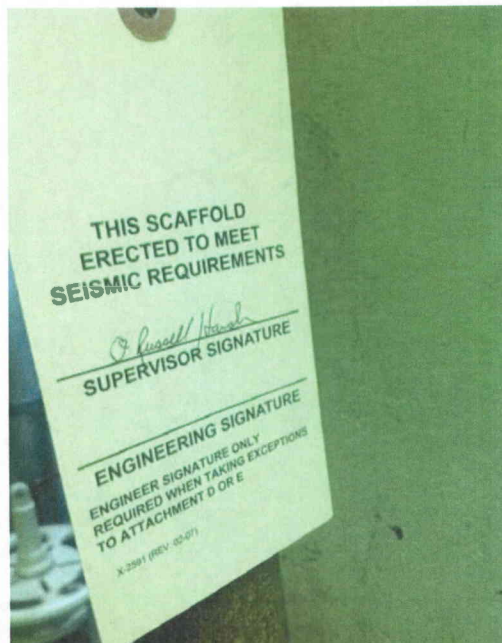
Status: ☒ N U

Room AXLB 718

Floor El. 718 Bldg. AXLB



File Name: 1-65-3-3-02.jpeg
Description: View of scaffold in the area



File Name: 1-66-3-3-02.jpeg
Description: Tag for seismic requirements for nearby scaffold

Area Walk-By Checklist (AWC)

Status: ☒ N ☐ U

Room AXLB 755 Boric Acid TK Room

Floor El. 755 Bldg. AXLB

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?
No degraded conditions were identified.

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?
Piping and conduits in the area were found to be rigidly supported.

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:

2CHS-SOV206

2CHS-TK21A

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room AXLB 755 Boric Acid TK Room

Floor El. 755 Bldg. AXLB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

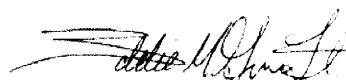
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

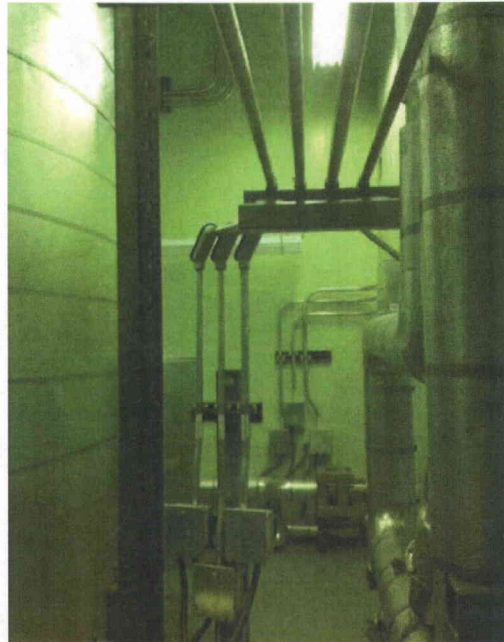
Area Walk-By Checklist (AWC)

Status: ☒ N U

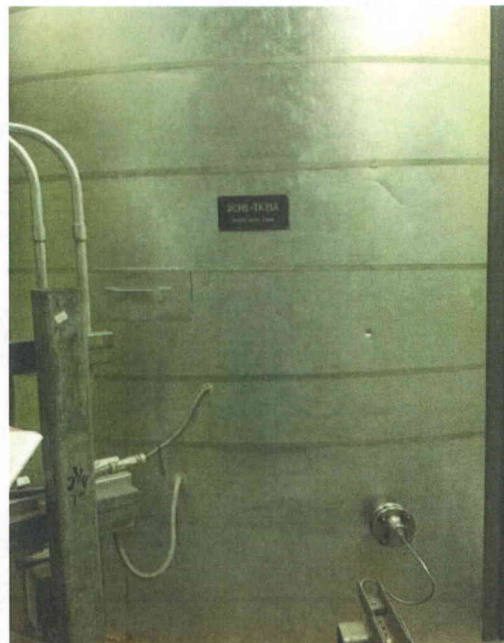
Room AXLB 755 Boric Acid TK Room

Floor El. 755 Bldg. AXLB

Other supporting or relevant documents and photos (if any):



File Name: 1-59-4-3-04.jpeg
Description: General view of Boric Acid Tank Room



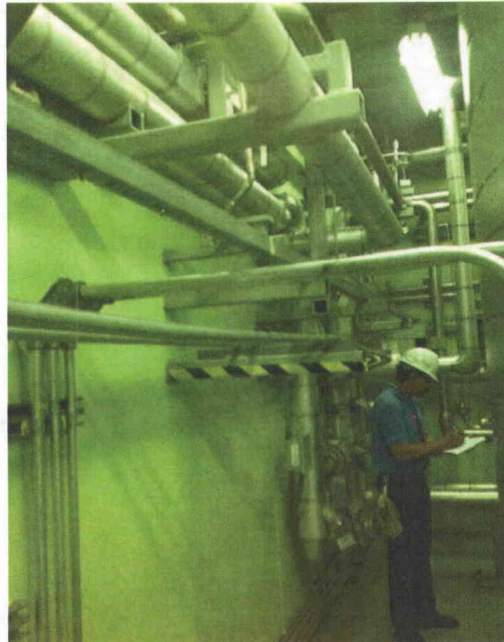
File Name: 1-60-4-3-04.jpeg
Description: View of Boric Acid Tank and attached lines

Area Walk-By Checklist (AWC)

Status: Ⓢ N U

Room AXLB 755 Boric Acid TK Room

Floor El. 755 Bldg. AXLB



File Name: 1-65-4-3-04.jpeg
Description: Piping in the area identified to be rigidly supported.

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room AXLB 755-MCC Room

Floor El. 755 Bldg. AXLB

Instructions for Completing Checklist

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1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Duct and fan located in the room identified to be rigidly supported.

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:

2HVP-CLC265A

MCC-2-E03

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room AXLB 755-MCC Room

Floor El. 755 Bldg. AXLB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

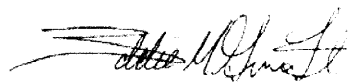
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

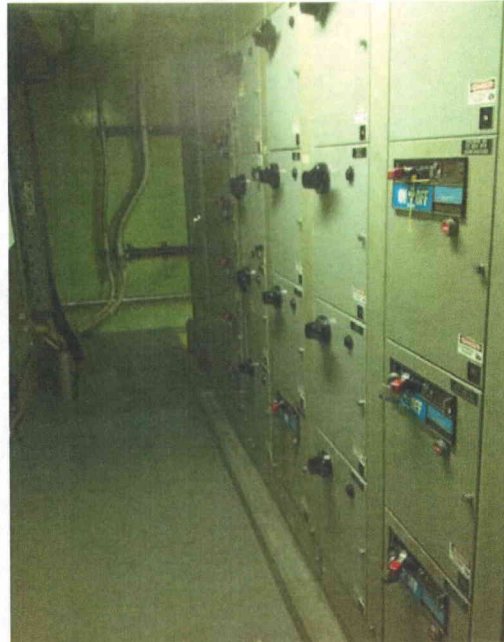
Area Walk-By Checklist (AWC)

Status: ☒ N U

Room AXLB 755-MCC Room

Floor El. 755 Bldg. AXLB

Other supporting or relevant documents and photos (if any):



File Name: 1-59-3-3-04.jpeg
Description: Genral view of MCC Room



File Name: 1-60-3-3-04.jpeg
Description: Nearby AC unit identified to be properly supported.

Area Walk-By Checklist (AWC)

Status: ☒ N ☐ U

Room AXLB 773 Surge Tank

Floor El. 773 Bldg. AXLB

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

- | | Y | N | U | N/A |
|--|---|---|---|-----|
| 1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?
<i>Steel platform identified in the area to be in good condition. Wall mounted piping supports and transmitters identified to be rigidly supported.</i> | X | | | |
| 2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? | X | | | |
| 3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? | X | | | |
| 4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? | X | | | |

Related equipment on SWEL for this area:
2CCP-TK21A

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room AXLB 773 Surge Tank

Floor El. 773 Bldg. AXLB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

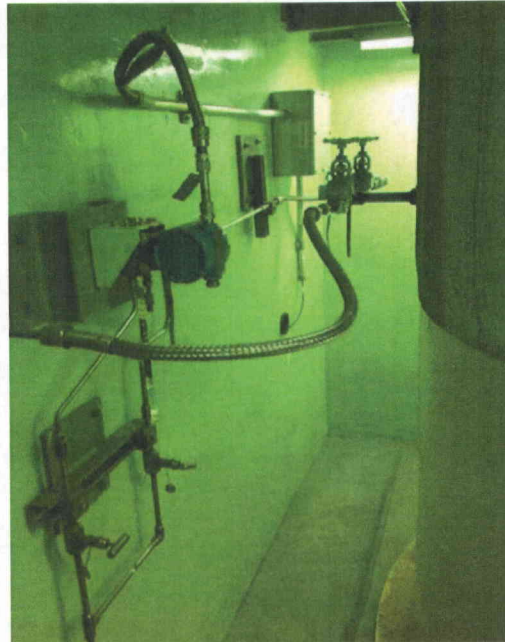
Area Walk-By Checklist (AWC)

Status: ☒ N U

Room AXLB 773 Surge Tank

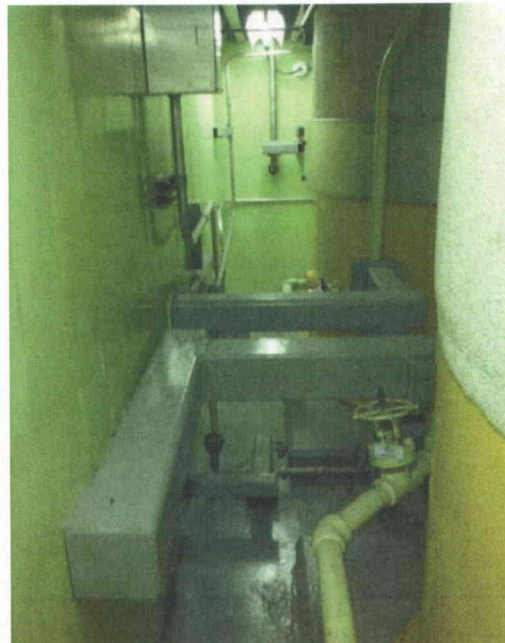
Floor El. 773 Bldg. AXLB

Other supporting or relevant documents and photos (if any):



File Name: 1-59-2-3-05.jpeg

Description: View of several small pipes with adequate wall supports



File Name: 1-60-2-3-05.jpeg

Description: General view of steel box sections used for pipe support and bracing

Area Walk-By Checklist (AWC)

Status: ☒ ☐ N ☐ U

Room AXLB 773 Surge Tank

Floor El. 773 Bldg. AXLB



File Name: 1-65-2-3-05.jpeg
Description: General view of Surge Tank

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room AXLB-CP-735

Floor El. 735 Bldg. AXLB

Instructions for Completing Checklist

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1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?
No degraded conditions were identified.

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?
Piping in the area was found to be rigidly supported.

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:
2CHS-P21A

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room AXLB-CP-735

Floor El. 735 Bldg. AXLB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

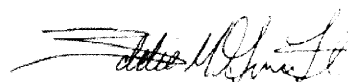
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room AXLB-CP-735

Floor El. 735 Bldg. AXLB

Other supporting or relevant documents and photos (if any):



File Name: 1-59-4-3-03.jpeg
Description: General view of area



File Name: 1-60-4-3-03.jpeg
Description: View of ceiling and lighting fixtures

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room Battery Room 2-1

Floor El. 730 Bldg. SRVB

Instructions for Completing Checklist

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1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

Small AC unit identified to be tightly strapped to wall and judged not a potential for interaction.

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Lighting fixtures in the room judged ok.

Related equipment on SWEL for this area:
BAT-2-1

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room Battery Room 2-1

Floor El. 730 Bldg. SRVB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?
No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?
No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

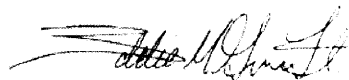
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

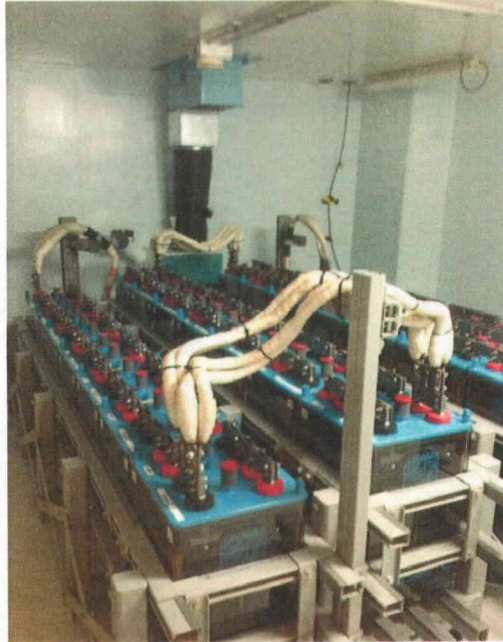
Area Walk-By Checklist (AWC)

Status: ☒ N U

Room Battery Room 2-1

Floor El. 730 Bldg. SRVB

Other supporting or relevant documents and photos (if any):



File Name: 1-59-1-3-30.jpg
Description: General view of area

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room CNTB 707

Floor El. 707 Bldg. CNTB

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

Several cabinets opened and found in acceptable condition. Floor tiles were lifted and no missing anchors were identified for cabinet's base configuration.

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

Cable trays identified to be rigidly supported.

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:

PNL-2RPU-A
RK-2AUX-REL-C
RK-2PRI-PROC-1
RK-2PRI-PROC-2
RK-2SEC-PROC-A

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room CNTB 707

Floor El. 707 Bldg. CNTB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

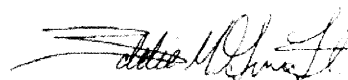
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: ☒ ☐ N ☐ U

Room CNTB 707

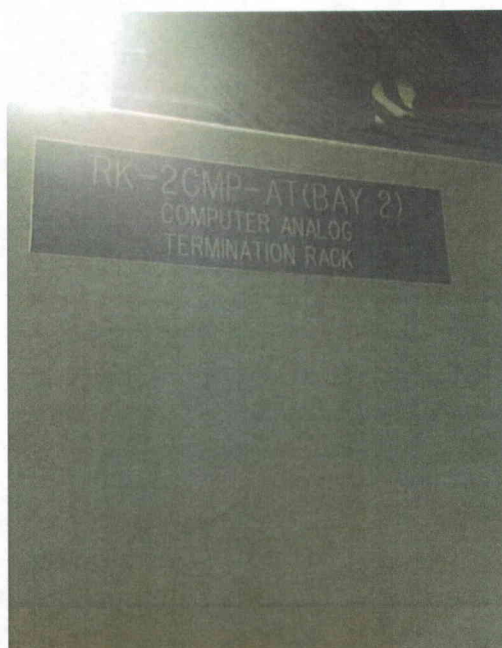
Floor El. 707 Bldg. CNTB

Other supporting or relevant documents and photos (if any):



File Name: 1-59-5-3-06.jpeg

Description: View of cabinet arrangement in the area and lighting fixtures



File Name: 1-60-5-3-06.jpeg

Description: Tag ID for cabinet opened for inside inspection

Area Walk-By Checklist (AWC)

Status: Ⓢ N U

Room CNTB 707

Floor El. 707 Bldg. CNTB



File Name: 1-65-5-3-06.jpeg
Description: General view of opened cabinet

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room CNTB 707 SW Corner

Floor El. 707 Bldg. CNTB

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

Wall and floor mounted panels in the area were identified to be in good condition.

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

Cable trays and conduits in the area were found to be rigidly supported.

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:
PNL-VITBS2-1A

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room CNTB 707 SW Corner

Floor El. 707 Bldg. CNTB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Cart near cabinets was identified to be securely restrained.

Y	N	U	N/A
X			

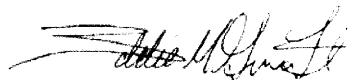
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room CNTB 707 SW Corner

Floor El. 707 Bldg. CNTB

Other supporting or relevant documents and photos (if any):



File Name: 1-59-4-3-06.jpeg
Description: South-west area with wall mounted panels



File Name: 1-60-4-3-06.jpeg
Description: View of maintenance equipment properly tight to center column

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room CNTB 707 SW Corner

Floor El. 707 Bldg. CNTB



File Name: 1-65-4-3-06.jpeg

Description: View of cart with locked wheels located near cabinets

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room CNTB 735-AC Room

Floor El. 735 Bldg. CNTB

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

Wall mounted instruments were identified to be in good condition and adequately anchored.

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

All piping and conduits are well supported in this area.

Related equipment on SWEL for this area:
2HVC-ACU201A

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room CNTB 735-AC Room

Floor El. 735 Bldg. CNTB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

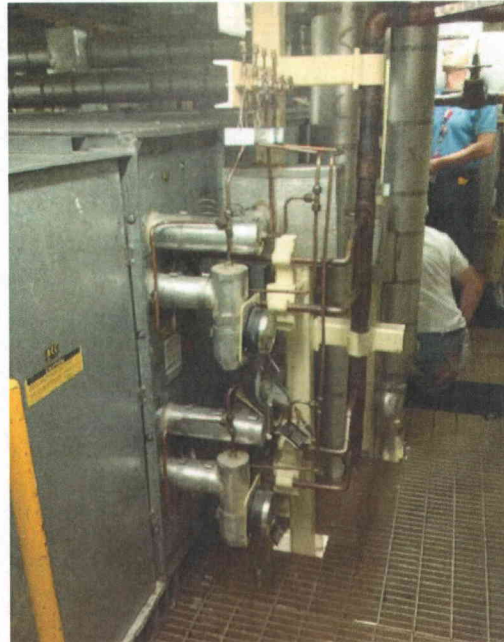
Area Walk-By Checklist (AWC)

Status: ☒ N U

Room CNTB 735-AC Room

Floor El. 735 Bldg. CNTB

Other supporting or relevant documents and photos (if any):



File Name: 1-59-2-3-07.jpeg
Description: View of attached lines on HVAC unit



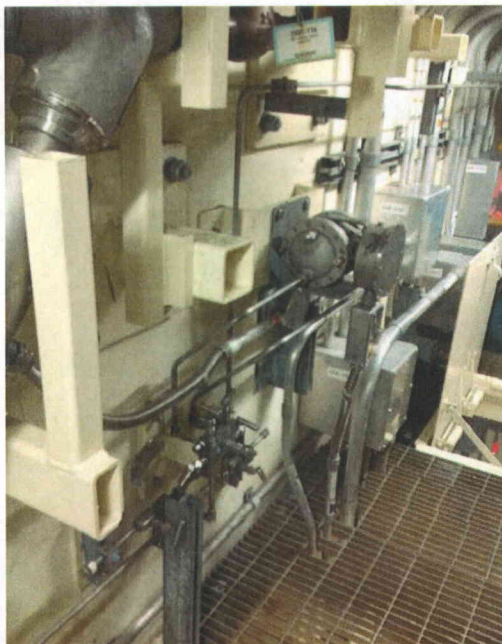
File Name: 1-60-2-3-07.jpeg
Description: General view of component 2HVC-ACU201A

Area Walk-By Checklist (AWC)

Status: Ⓢ N U

Room CNTB 735-AC Room

Floor El. 735 Bldg. CNTB



File Name: 1-65-2-3-07.jpeg

Description: View of small diameter piping rigidly supported from wall

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room Control BLDG MCC

Floor El. 707 Bldg. CNTB

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

- | | Y | N | U | N/A |
|---|---|---|---|-----|
| 1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? | X | | | |

Control panel identified with protective glass to cover from potential falling objects.

- | | Y | N | U | N/A |
|--|---|---|---|-----|
| 2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? | X | | | |

- | | Y | N | U | N/A |
|--|---|---|---|-----|
| 3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? | X | | | |

Cable trays and conduits in the area were found to be rigidly supported.

- | | Y | N | U | N/A |
|--|---|---|---|-----|
| 4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? | X | | | |

*Lighting fixtures above control panel were identified to be properly restrained.
Judged not to present a potential interaction concern.*

Related equipment on SWEL for this area:

MCC-2-E09

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room Control BLDG MCC

Floor El. 707 Bldg. CNTB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

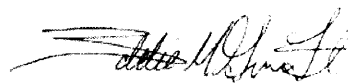
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room Control BLDG MCC

Floor El. 707 Bldg. CNTB

Other supporting or relevant documents and photos (if any):



File Name: 1-59-3-3-06.jpeg
Description: General view of area



File Name: 1-60-3-3-06.jpeg
Description: View of control panel

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room Control BLDG MCC

Floor El. 707 Bldg. CNTB



File Name: 1-65-3-3-06.jpeg
Description: View of cabinet arrangement in the area

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room Control Room

Floor El. 735 Bldg. CNTB

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Control room ceiling main runners are supported from concrete ceiling by wires at ~4' spacing. Each ceiling tile (i.e., egg grating) is tied to the main runners at each of its four corners and judged not to be a potential falling hazard. Potential ceiling interaction with back panels judged not a concern as there are no sensitive relays in these panels and the interaction is judged to be unlikely.

Related equipment on SWEL for this area:

2HVR-TI228
2HVR-TI228-1
2RSS-TI150A
PNL-2BLG-SER
PNL-VITBS2-2C
RK-2UNC-INS

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room Control Room

Floor El. 735 Bldg. CNTB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Step ladder adjacent to radiation monitor instrumentation panel. Judged not a concern as the panel is marked non-seismically related.

Y	N	U	N/A
X			

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

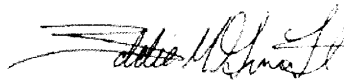
One of the doors for panel PNL-2FAL-REC can not positively be latched. Judged not a concern as there are no relays in this 3-panel line up.

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: ☒ ☐ N ☐ U

Room Control Room

Floor El. 735 Bldg. CNTB

Other supporting or relevant documents and photos (if any):



File Name: Control_Rm(1).jpg

Description: View of panel PNL-2FAL-REC was not positively latched.

Area Walk-By Checklist (AWC)

Status: ☒ ☐ N ☐ U

Room Control Room

Floor El. 735 Bldg. CNTB



File Name: Control_Rm(3).jpg
Description: Step ladder located next to cabinet



File Name: Control_Rm(4).jpg
Description: View of cabinet in the area

Area Walk-By Checklist (AWC)

Status: Ⓢ N U

Room Control Room

Floor El. 735 Bldg. CNTB



File Name: Control_Rm(5).jpg
Description: View of control room ceiling and the back panels



File Name: Control_Rm(6).jpg
Description: General view of ceiling grates.

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room CV&RC Area-Reac-2T-SWGR

Floor El. 755 Bldg. MSCV

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

HVAC ducts and cable trays in the area were found to be rigidly supported.

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:

52_BYA

52_RTA

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room CV&RC Area-Reac-2T-SWGR

Floor El. 755 Bldg. MSCV

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

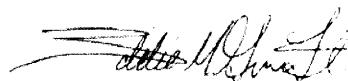
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: ☒ N ☐ U

Room CV&RC Area-Reac-2T-SWGR

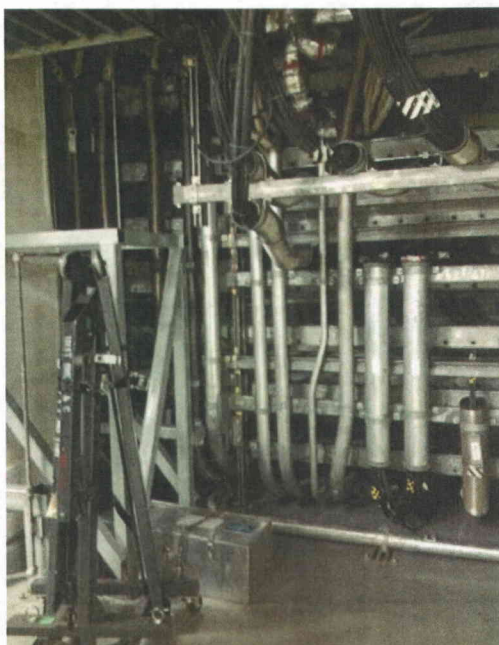
Floor El. 755 Bldg. MSCV

Other supporting or relevant documents and photos (if any):



File Name: 1-59-2-3-15.jpeg

Description: General view of cabinets in the area and lighting fixtures



File Name: 1-60-2-3-15.jpeg

Description: View of conduits and cable trays in the area.

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room EDG 2-1

Floor El. 732 Bldg. DGBX

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

(moderate rust at yoke to bonnet of valve 2SWS-MOV113A. Refer to Seismic Walkdown Checklists, Sheet 336 of 513 for this component SWC and the corresponding CR).

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

Piping and ducts in the area are rigidly supported.

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:

2EGF-LIS203A
2EGF-P21A
2EGF-TK22A
2EGS-EG2-1
2SWS-MOV113A
MCC-2-E07
PNL-2DIGEN-1

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room EDG 2-1

Floor El. 732 Bldg. DGBX

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

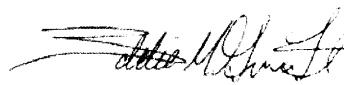
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

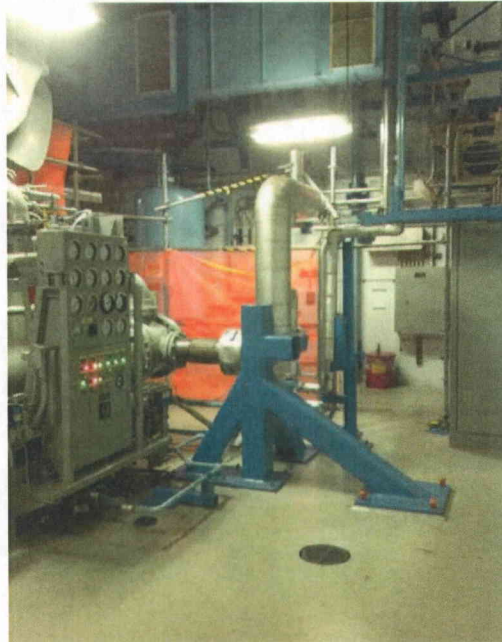
Area Walk-By Checklist (AWC)

Status: ☒ N U

Room EDG 2-1

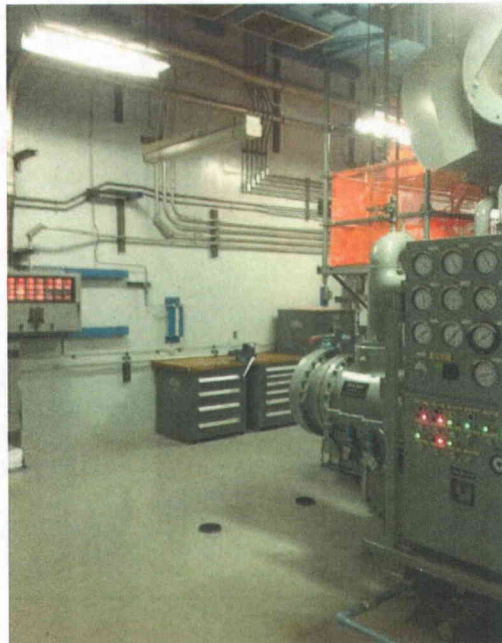
Floor El. 732 Bldg. DGBX

Other supporting or relevant documents and photos (if any):



File Name: EDG2-1(1).jpg

Description: General view of area showing pipe bracing members



File Name: EDG2-1(2).jpg

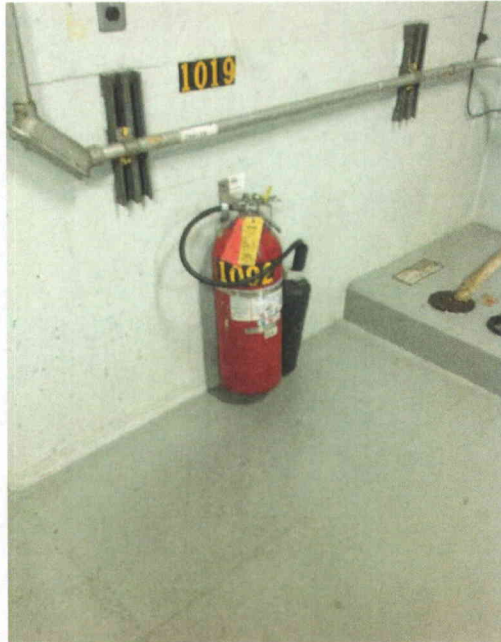
Description: General view of cabinets in the area and lighting fixtures

Area Walk-By Checklist (AWC)

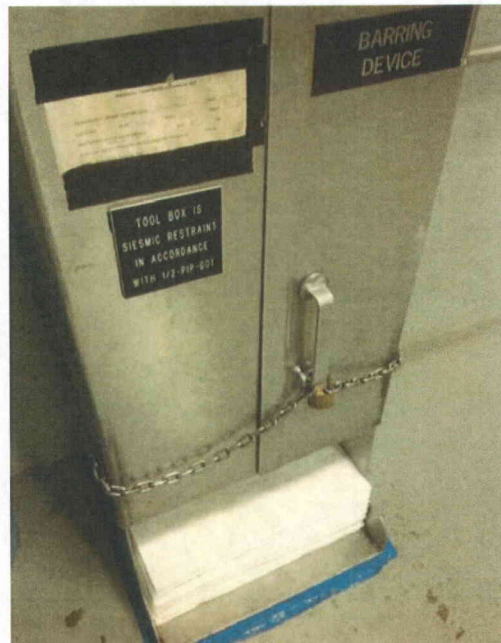
Status: ☒ N U

Room EDG 2-1

Floor El. 732 Bldg. DGBX



File Name: EDG2-1(3).jpg
Description: View of fire extinguisher in the area



File Name: EDG2-1(4).jpg
Description: View of nearby restrained cabinet

Area Walk-By Checklist (AWC)

Status: Ⓢ N U

Room EDG 2-1

Floor El. 732 Bldg. DGBX



File Name: EDG2-1(5).jpg

Description: Properly restrained ladder identified in the area



File Name: EDG2-1(6).jpg

Description: View of scaffold located next to Diesel Generator

Area Walk-By Checklist (AWC)

Status: Ⓢ N U

Room EDG 2-1

Floor El. 732 Bldg. DGBX



File Name: EDG2-1(7).jpg
Description: View of restrained ladder in the area



File Name: EDG2-1(8).jpg
Description: View of restrained ladder in the area

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room EDG 2-1

Floor El. 732 Bldg. DGBX



File Name: EDG2-1(9).jpg
Description: View of lighting fixture with missing fluorescent tube.

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room EDG 2-1 Upstairs

Floor El. 759 Bldg. DGBX

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

DG muffler was identified to be rigidly supported. Emergency DG ground resistor identified to be mounted on 4 porcelain supports. Since this equipment is only used for periodic testing and is not CAT 1, it is judged to be adequate and not to present a seismic concern.

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:

2HVD-DMP201A
2HVD-DMP22A
2HVD-FN270A

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room EDG 2-1 Upstairs

Floor El. 759 Bldg. DGBX

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

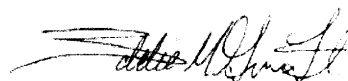
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: Ⓢ N U

Room EDG 2-1 Upstairs

Floor El. 759 Bldg. DGBX

Other supporting or relevant documents and photos (if any):



File Name: EDG2-1_Up(1).jpg
Description: View of electrical equipment properly braced in the area



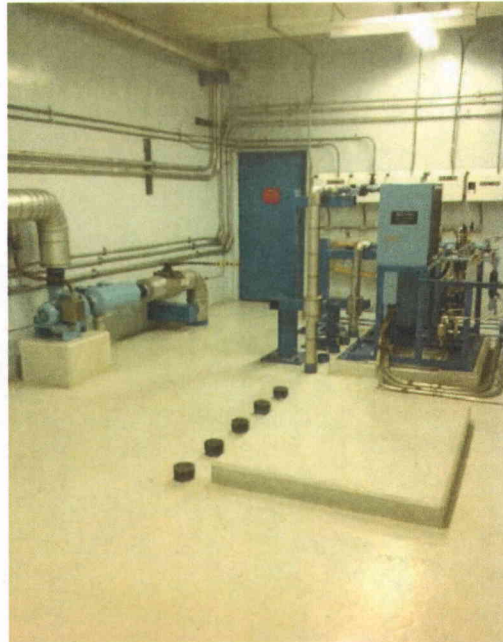
File Name: EDG2-1_Up(2).jpg
Description: General view of DG exhaust muffler

Area Walk-By Checklist (AWC)

Status: Ⓢ N U

Room EDG 2-1 Upstairs

Floor El. 759 Bldg. DGBX



File Name: EDG2-1_Up(3).jpg
Description: General view of area



File Name: EDG2-1_Up(4).jpg
Description: General view of area

Area Walk-By Checklist (AWC)

Status: Ⓢ N U

Room EDG 2-1 Upstairs

Floor El. 759 Bldg. DGBX



File Name: EDG2-1_Up(5).jpg
Description: Properly restrained ladder identified in the area



File Name: EDG2-1_Up(6).jpg
Description: View of DG ground resistor

Area Walk-By Checklist (AWC)

Status: Ⓢ N U

Room EDG 2-1 Upstairs

Floor El. 759 Bldg. DGBX



File Name: EDG2-1_Up(7).jpg
Description: DG resistor tag ID

Area Walk-By Checklist (AWC)

Status: Y **Ⓝ** U

Room Emerg SWGR AE

Floor El. 730 Bldg. SRVB

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?
Conduits, ducts and cable trays are identified to be rigidly supported.

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?
Fluorescent light fixtures are hung from chains to ceiling and their swing in a seismic event could potentially hit top of the 17 panel line-up. CR-2012-14463 was issued to address this situation.

Y	N	U	N/A
	X		

Related equipment on SWEL for this area:

480VUS-2-8
4KVS-2AE
BAT-CHG2-1
BAT-CHG2-3
DC-SWBD2-1
PNL DC2-07
PNL DC2-19
PNL-SEQ-244
TRF-2-8N
UPS-VITBS2-1
UPS-VITBS2-1-REG

Area Walk-By Checklist (AWC)

Status: Y **Ⓝ** U

Room Emerg SWGR AE

Floor El. 730 Bldg. SRVB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

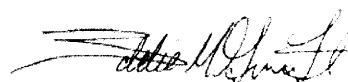
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

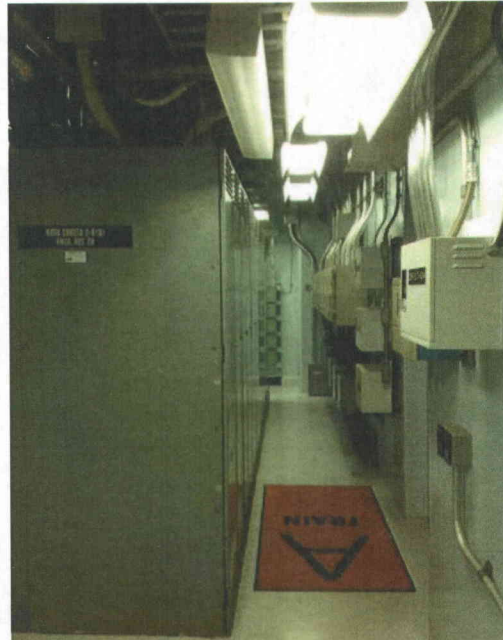
Area Walk-By Checklist (AWC)

Status: Y Ⓝ U

Room Emerg SWGR AE

Floor El. 730 Bldg. SRVB

Other supporting or relevant documents and photos (if any):



File Name: SWGR AE(1).jpg
Description: General view of area



File Name: SWGR AE(2).jpg
Description: General view of lighting fixtures and top cabinet conduits

Area Walk-By Checklist (AWC)

Status: Y Ⓝ U

Room Emerg SWGR AE

Floor El. 730 Bldg. SRVB



File Name: SWGR AE(3).jpg
Description: Fire extinguisher located in the area



File Name: SWGR AE(4).jpg
Description: Storage box located in the area.

Area Walk-By Checklist (AWC)

Status: Y Ⓝ U

Room Emerg SWGR AE

Floor El. 730 Bldg. SRVB



File Name: SWGR AE(5).jpg
Description: Properly restrained ladder identified in the area



File Name: SWGR AE(6).jpg
Description: View of ceiling conduits and lighting fixtures

Area Walk-By Checklist (AWC)

Status: Y ☒ U

Room Emerg SWGR AE

Floor El. 730 Bldg. SRVB



File Name: SWGR AE(7).jpg
Description: Hanging light located close to cabinet.
Interaction addressed in CR-2012-14463

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room Emerg SWGR DF

Floor El. 730 Bldg. SRVB

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Cable trays and ducts in the area were identified to be rigidly supported.

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:

480VUS-2-9

4KVS-2DF

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room Emerg SWGR DF

Floor El. 730 Bldg. SRVB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

1.5" diameter loops of cable is mounted on the side of BAT-CHG2-9 and may interact with panel. This is judged not a concern since the charger is for maintenance purposes only.

Y	N	U	N/A
X			

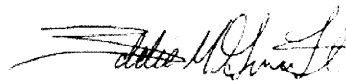
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: Ⓢ N U

Room Emerg SWGR DF

Floor El. 730 Bldg. SRVB

Other supporting or relevant documents and photos (if any):



File Name: SWGR_DF(1).jpg

Description: General view of electrical equipment in the area



File Name: SWGR_DF(2).jpg

Description: General view of cabinets and lighting fixtures

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room Emerg SWGR DF

Floor El. 730 Bldg. SRVB



File Name: SWGR_DF(3).jpg
Description: View of cable trays above electrical cabinets



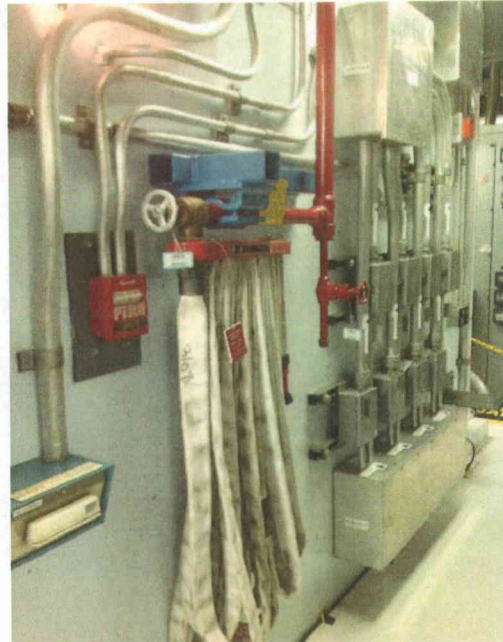
File Name: SWGR_DF(4).jpg
Description: Storage carts and ladders located in the area identified to be properly secured.

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room Emerg SWGR DF

Floor El. 730 Bldg. SRVB



File Name: SWGR_DF(5).jpg
Description: Fire hose located in the area



File Name: SWGR_DF(6).jpg
Description: Fire extinguisher located in the area

Area Walk-By Checklist (AWC)

Status: Ⓢ N U

Room Emerg SWGR DF

Floor El. 730 Bldg. SRVB



File Name: SWGR_DF(7).jpg
Description: View of 1.5" diameter loops of cable
mounted on the side of BAT-CHG2-9

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room FULB 729 PMP Room

Floor El. 729 Bldg. FULB

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:

2FNC-108

2FNC-EJM230A

2FNC-P21A

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room FULB 729 PMP Room

Floor El. 729 Bldg. FULB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

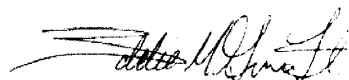
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room FULB 729 PMP Room

Floor El. 729 Bldg. FULB

Other supporting or relevant documents and photos (if any):



File Name: 1-59-3-3-29.jpeg

Description: Overall view of pumps in the area



File Name: 1-60-3-3-29.jpeg

Description: Ladder in the area identified to be properly restrained.

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room FULB 729 PMP Room

Floor El. 729 Bldg. FULB



File Name: 1-65-3-3-29.jpeg
Description: View of pipe lines attached to pumps in the area



Area Walk-By Checklist (AWC)

Status: ☒ N U

Room FULB 741 HX Room

Floor El. 741 Bldg. FULB

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

Cable trays and piping in the area found to be rigidly supported.

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:

2FNC-E21A
2FNC-RV101
2FNC-TI101A
2FNC-TI102A

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room FULB 741 HX Room

Floor El. 741 Bldg. FULB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

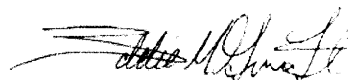
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: ☒ N ☐ U

Room FULB 741 HX Room

Floor El. 741 Bldg. FULB

Other supporting or relevant documents and photos (if any):



File Name: 1-59-2-3-29.jpeg

Description: General view of Heat Exchangers



File Name: 1-60-2-3-29.jpeg

Description: View of cable trays in the area

Area Walk-By Checklist (AWC)

Status: ☒ N ☐ U

Room FULB 741 HX Room

Floor El. 741 Bldg. FULB



File Name: 1-65-2-3-29.jpeg

Description: View of Heat Exchanger mounted on saddle supports



File Name: 1-66-2-3-29.jpeg

Description: Nearby floor mounted pipe supports.

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room IAC Room

Floor El. 773 Bldg. MSCV

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

Wall mounted panels and instrument panels in the area were identified to be in good condition. Unit heater and instrument air tank were identified to be good condition.

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

Piping in the area was identified to be rigidly supported.

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:
2CCP-MOV119

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room IAC Room

Floor El. 773 Bldg. MSCV

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

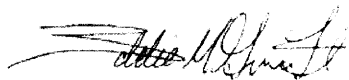
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

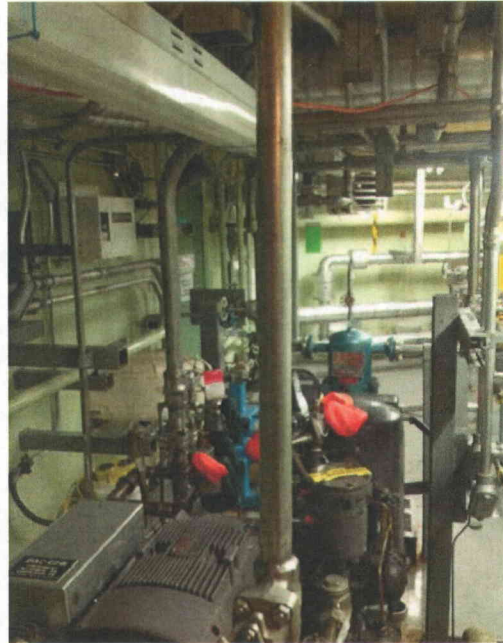
Area Walk-By Checklist (AWC)

Status: ☒ N U

Room IAC Room

Floor El. 773 Bldg. MSCV

Other supporting or relevant documents and photos (if any):



File Name: 1-59-5-3-16.jpeg
Description: General view of area



File Name: 1-60-5-3-16.jpeg
Description: Fire extinguisher and floor mounted supports for room pipe lines.

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room Intake Cubicle C

Floor El. 705 Bldg. INTS

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

Surface rust noticed on most of 12-7/8" diameter machine bolts attaching pump 2SWS-P21B to base plate. Judged not to present a significant structural concern.

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:

2HVW-FN257A
2SWS-EJM221A
2SWS-PCV118

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room Intake Cubicle C

Floor El. 705 Bldg. INTS

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

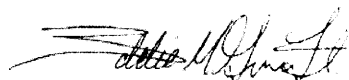
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

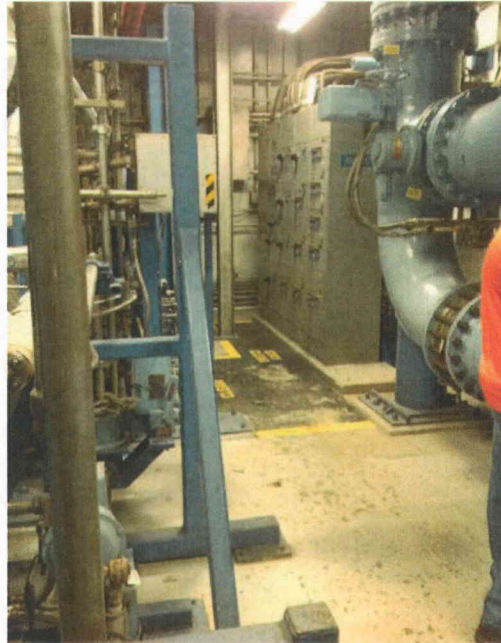
Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

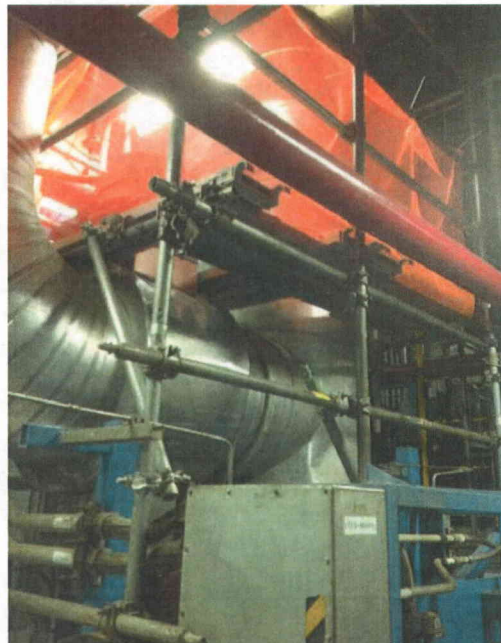
Room Intake Cubicle C

Floor El. 705 Bldg. INTS

Other supporting or relevant documents and photos (if any):



File Name: INTK_CUB_C(1).jpg
Description: General view of area



File Name: INTK_CUB_C(2).jpg
Description: Scaffold identified in the area

Area Walk-By Checklist (AWC)

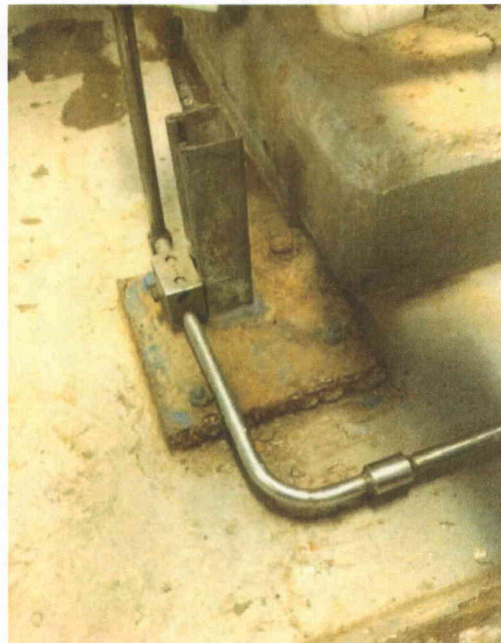
Status: ☒ Y ☐ N ☐ U

Room Intake Cubicle C

Floor El. 705 Bldg. INTS



File Name: INTK_CUB_C(3).jpg
Description: General view of area



File Name: INTK_CUB_C(4).jpg
Description: Surface rust identified on small pipe support.

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room Intake Cubicle C

Floor El. 705 Bldg. INTS



File Name: INTK_CUB_C(5).jpg

Description: Surface rust identified on bolts for Pump 2SWS-P21B.



File Name: INTK_CUB_C(6).jpg

Description: Surface rust identified on bolts for Pump 2SWS-P21B.

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room Intake Cubicle D

Floor El. 705 Bldg. INTS

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

Fuel oil tank identified to be adequately anchored. Unit heaters were identified to be rigidly supported. Fire pump in the area identified to be adequately anchored.

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:

2HVW-MOD21A

2SWS-57

2SWS-P21A

2SWS-PT-117A

MCC-2-E01

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room Intake Cubicle D

Floor El. 705 Bldg. INTS

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

Fuel oil in the area is considered the ignition source. Fuel oil tank identified to be adequately anchored

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Temporary scaffold in the area was identified to be well braced and judged not to present an interaction concern with nearby components.

Y	N	U	N/A
X			

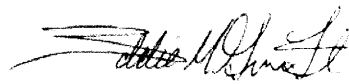
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: Ⓢ N U

Room Intake Cubicle D

Floor El. 705 Bldg. INTS

Other supporting or relevant documents and photos (if any):



File Name: INTK_CUB_D(1).jpg

Description: View of expansion joint located on pipe attached to vertical Pump 2SWS-P21A.



File Name: INTK_CUB_D(2).jpg

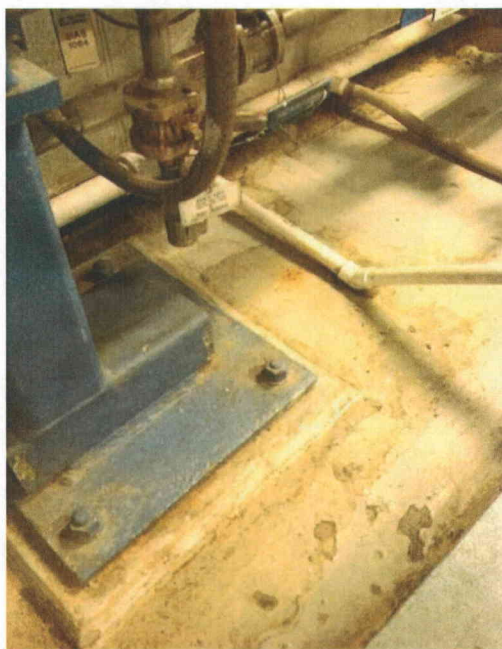
Description: General view of instruments in the area

Area Walk-By Checklist (AWC)

Status: Ⓢ N U

Room Intake Cubicle D

Floor El. 705 Bldg. INTS



File Name: INTK_CUB_D(3).jpg

Description: View of PVC pipe connected to vertical pump 2SWS-P21B.

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room Main Steam Room El 778

Floor El. 778 Bldg. MSCV

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

Pipes, ducts and conduits in the area were identified to be rigidly supported.

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:

2FWS-HYV157A

2SVS-HCV104

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room Main Steam Room El 778

Floor El. 778 Bldg. MSCV

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

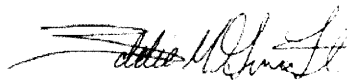
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room Main Steam Room El 778

Floor El. 778 Bldg. MSCV

Other supporting or relevant documents and photos (if any):



File Name: 1-59-6-3-16.jpeg
Description: General view of area

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room Main Steam Room El 789

Floor El. 789 Bldg. MSCV

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?
Piping and ducts in the area were identified to be rigidly supported.

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:

2MSS-AOV101A

2MSS-SOV105A

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room Main Steam Room El 789

Floor El. 789 Bldg. MSCV

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

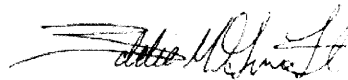
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: ☒ ☐ N ☐ U

Room Main Steam Room El 789

Floor El. 789 Bldg. MSCV

Other supporting or relevant documents and photos (if any):



File Name: 1-59-7-3-16.jpeg
Description: General view of area

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room Main Steam Room Upper Plat.

Floor El. 773 Bldg. MSCV

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?
No degraded conditions were identified.

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?
Pipes, ducts and conduits in the area were identified to be rigidly supported.

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:

2MSS-SV101A

2SVS-PCV101A

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room Main Steam Room Upper Plat.

Floor El. 773 Bldg. MSCV

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

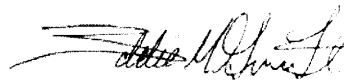
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: ☒ N U

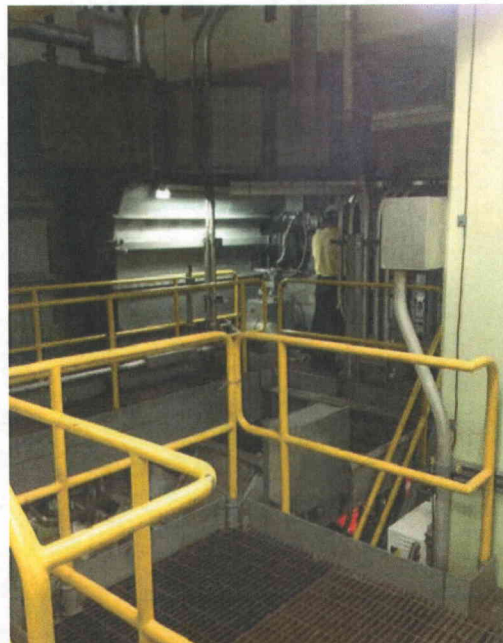
Room Main Steam Room Upper Plat.

Floor El. 773 Bldg. MSCV

Other supporting or relevant documents and photos (if any):



File Name: 1-59-8-3-16.jpeg
Description: General view of area



File Name: 1-60-8-3-16.jpeg
Description: General view of area

Area Walk-By Checklist (AWC)

Status: Y **N** U

Room MSCV 718

Floor El. 718 Bldg. MSCV

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
	X		

Several valves were identified with moderate surface corrosion: 2SWS-MOV160, 2SWS-MOV162 and 2SWS-MOV152-1. CR-2012-14449, CR-2012-14450 and CR-2012-14452 were issued to address these conditions. Valve 2SWS-MOV161 is rather a heavy MOV that is attached to bonnet with 4-3/8" diam bolts. These bolts are moderately corroded. CR-2012-14455 issued to address this condition. Surface rust on valve 2BOC-AOV-100A1 judged not to be a concern.

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:

2CCP-MOV150-1
2CVS-SOV102
2CVS-SOV151A
2RCS-AOV101

Area Walk-By Checklist (AWC)

Status: Y **Ⓝ** U

Room MSCV 718

Floor El. 718 Bldg. MSCV

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

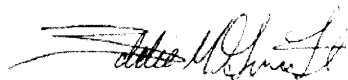
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: Y Ⓝ U

Room MSCV 718

Floor El. 718 Bldg. MSCV

Other supporting or relevant documents and photos (if any):



File Name: 1-59-2-3-12.jpeg
Description: General view of area



File Name: 1-60-2-3-12.jpeg
Description: View of storage cart and waste drums in the area.
These were identified to be properly secured.

Area Walk-By Checklist (AWC)

Status: Y Ⓝ U

Room MSCV 718

Floor El. 718 Bldg. MSCV



File Name: 1-65-2-3-12.jpeg
Description: View of restrained storage cart



File Name: 1-66-2-3-12.jpeg
Description: View of restrained container

Area Walk-By Checklist (AWC)

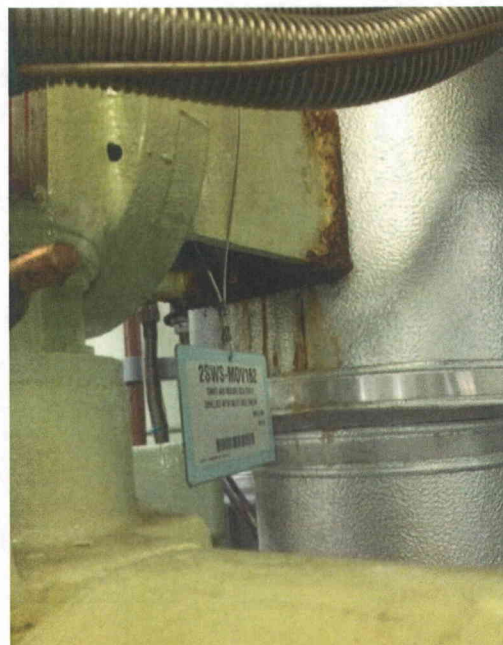
Status: Y ☒ U

Room MSCV 718

Floor El. 718 Bldg. MSCV



File Name: 1-67-2-3-12.jpeg
Description: View of large diameter pipes



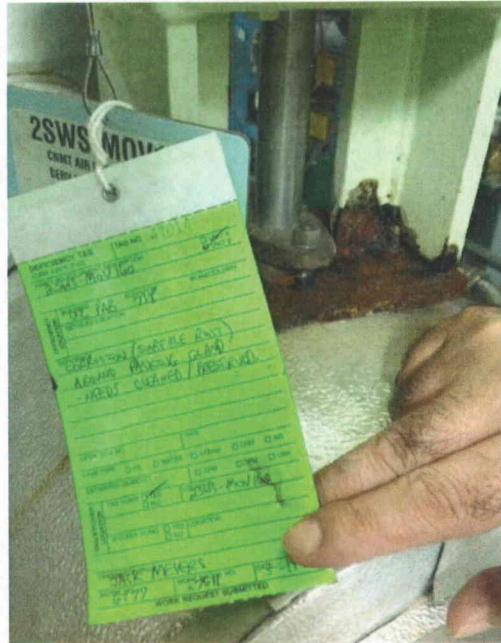
File Name: 1-68-2-3-12.jpeg
Description: Surface rust identified for valve 2SWS-MOV162.
CR-2012-14450 issued for this finding.

Area Walk-By Checklist (AWC)

Status: Y  U

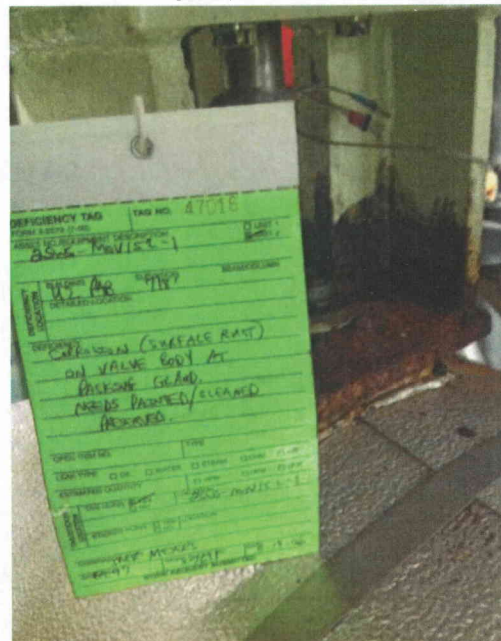
Room MSCV 718

Floor El. 718 Bldg. MSCV



File Name: 1-69-2-3-12.jpeg

Description: Deficiency tag identified for 2SWS-MOV160.
CR-2012-14449 issued for this situation.



File Name: 1-70-2-3-12.jpeg

Description: Deficiency tag identified for 2SWS-MOV152-1.
CR-2012-14452 issued for this situation.

Area Walk-By Checklist (AWC)

Status: Y Ⓝ U

Room MSCV 718

Floor El. 718 Bldg. MSCV



File Name: 1-71-2-3-12.jpeg

Description: Corrosion identified on base of 2BDG-AOV100B1.
Judged not a seismic concern.



File Name: 1-72-2-3-12.jpeg

Description: Corrosion identified on base of 2SWS-MOV161. Bolts appeared
to be undersized. CR-2012-14455 was issued to address this situation.

Area Walk-By Checklist (AWC)

Status: Y Ⓝ U

Room MSCV 718

Floor El. 718 Bldg. MSCV



File Name: 1-74-2-3-12.jpeg

Description: 2BDG-AOV-100A identified with mild surface corrosion.
Judged not a seismic concern.



File Name: 1-75-2-3-12.jpeg

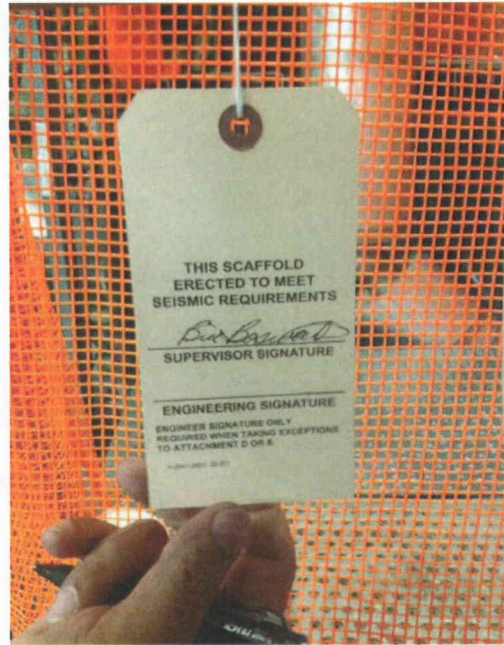
Description: Scaffold located in the area

Area Walk-By Checklist (AWC)

Status: Y Ⓝ U

Room MSCV 718

Floor El. 718 Bldg. MSCV



File Name: 1-76-2-3-12.jpeg

Description: Tag and signature for scaffold meeting seismic requirements.

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room MSCV East 735

Floor El. 735 Bldg. MSCV

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?
Cable trays identified to be rigidly supported.

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?
Fire hose station presents potential interaction with Panel 2PU-47. The panel is not a CAT 1 panel and the potential interaction was judged acceptable.

Y	N	U	N/A
X			

Related equipment on SWEL for this area:
2RCS-PT440

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room MSCV East 735

Floor El. 735 Bldg. MSCV

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

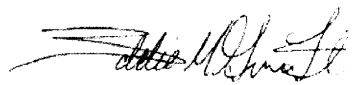
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

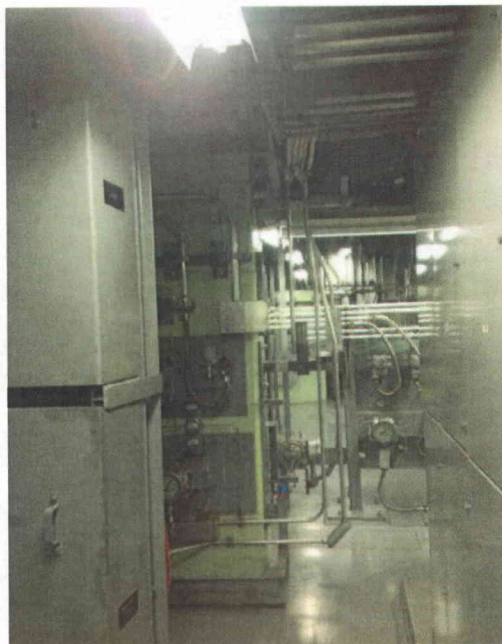
Area Walk-By Checklist (AWC)

Status: ☒ N U

Room MSCV East 735

Floor El. 735 Bldg. MSCV

Other supporting or relevant documents and photos (if any):



File Name: 1-59-2-3-14.jpeg
Description: General view of area



File Name: 1-60-2-3-14.jpeg
Description: General view of area

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room MSCV East 735

Floor El. 735 Bldg. MSCV



File Name: 1-65-2-3-14.jpeg

Description: Fire hose station located near panel 2PU-47. Judged not a seismic concern

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room MSCV West

Floor El. 735 Bldg. MSCV

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Fluorescent fixture chain could present potential for interaction with instrument rack in the area. Judged non-damaging.

Related equipment on SWEL for this area:
MCC-2-E05

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room MSCV West

Floor El. 735 Bldg. MSCV

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

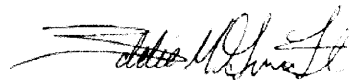
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: ☒ N ☐ U

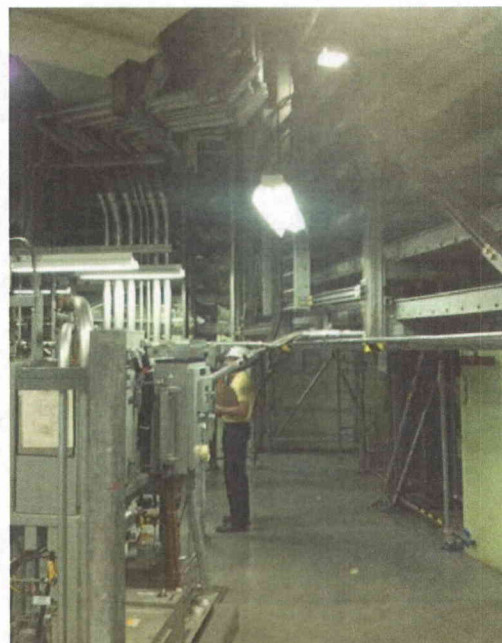
Room MSCV West

Floor El. 735 Bldg. MSCV

Other supporting or relevant documents and photos (if any):



File Name: 1-59-2-3-13.jpeg
Description: General view of area



File Name: 1-60-2-3-13.jpeg
Description: View of cable trays in the area

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room N-EAST 2 AXLB 735

Floor El. 735 Bldg. AXLB

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

- | Y | N | U | N/A |
|---|---|---|-----|
| X | | | |
1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

A north-south support on the discharge piping of the pump 2CCP-1156 is not in place (2CCP-PSSP-320B) and eliminated per DCP-1135. Similar support is in place for 2CCP-1157 is in place. Pipe stress calculation for this piping was reviewed and it was confirmed that the deleted support is not modeled in the stress analysis.

- | Y | N | U | N/A |
|---|---|---|-----|
| X | | | |
2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

No degraded conditions were identified.

- | Y | N | U | N/A |
|---|---|---|-----|
| X | | | |
3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

- | Y | N | U | N/A |
|---|---|---|-----|
| X | | | |
4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Monorail identified with locked trolley. Judged not to present an interaction concern.

Related equipment on SWEL for this area:

2CCP-27A

2CCP-4

2CCP-P21A

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room N-EAST 2 AXLB 735

Floor El. 735 Bldg. AXLB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Drums and maintenance equipment found in the area to be properly secured. No concern for seismic interaction was identified.

Y	N	U	N/A
X			

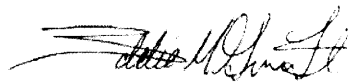
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

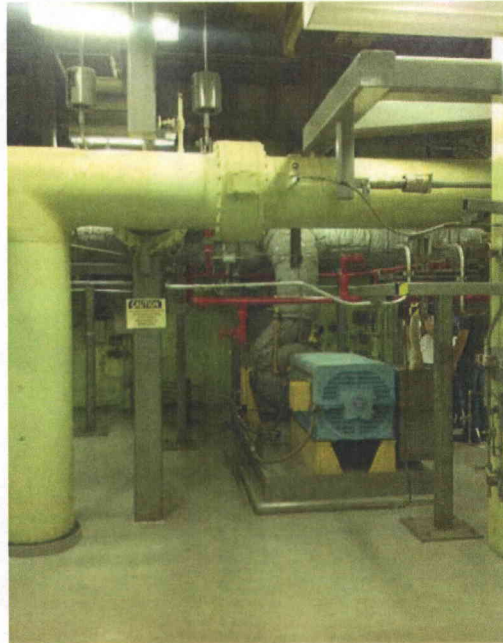
Area Walk-By Checklist (AWC)

Status: ☒ N U

Room N-EAST 2 AXLB 735

Floor El. 735 Bldg. AXLB

Other supporting or relevant documents and photos (if any):



File Name: 1-59-5-3-03.jpeg
Description: General view of area



File Name: 1-66-5-3-03.jpeg
Description: Trolley identified in the area to be securely restrained

Area Walk-By Checklist (AWC)

Status: Ⓢ N U

Room N-EAST 2 AXLB 735

Floor El. 735 Bldg. AXLB



File Name: 1-67-5-3-03.jpeg
Description: General view of insulated pipe lines.



File Name: 1-68-5-3-03.jpeg
Description: Restrained drums located in the area

Area Walk-By Checklist (AWC)

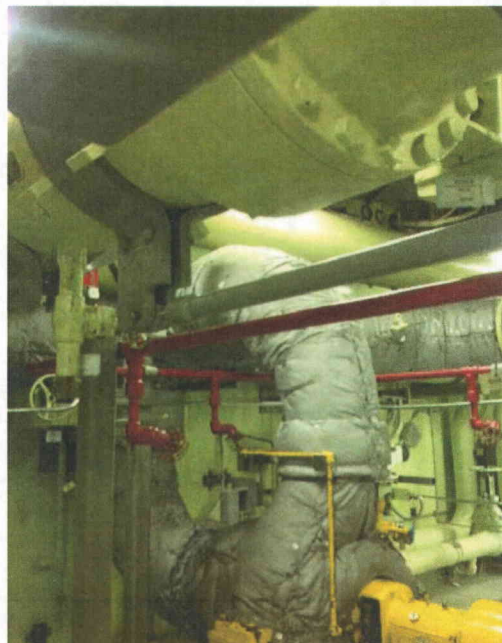
Status: ☒ N ☐ U

Room N-EAST 2 AXLB 735

Floor El. 735 Bldg. AXLB



File Name: 1-69-5-3-03.jpeg
Description: Restrained storage cart located in the area



File Name: 1-71-5-3-03.jpeg
Description: View of fire lines in the area

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room RSS Cubicle

Floor El. 718 Bldg. SFGB

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Piping and conduits in the area were found to be rigidly supported.

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:
2QSS-MOV101A

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room RSS Cubicle

Floor El. 718 Bldg. SFGB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			


7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

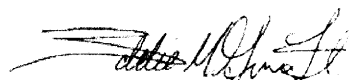
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: Ⓢ N U

Room RSS Cubicle

Floor El. 718 Bldg. SFGB

Other supporting or relevant documents and photos (if any):



File Name: 1-59-8-3-23.jpeg
Description: General view of area



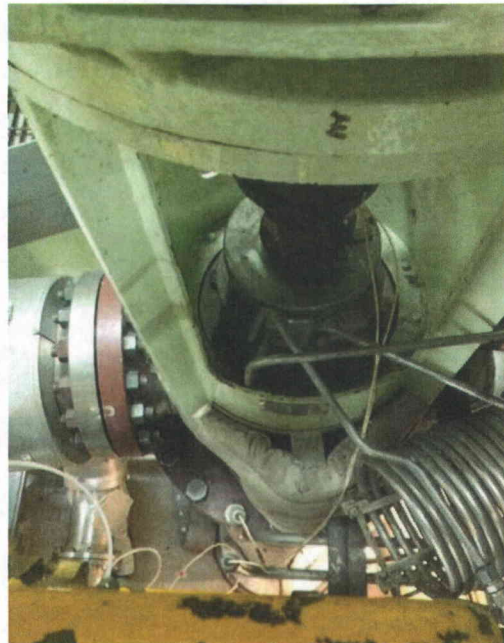
File Name: 1-60-8-3-23.jpeg
Description: View of Recirc Spray Pump 2RSS-P21A.

Area Walk-By Checklist (AWC)

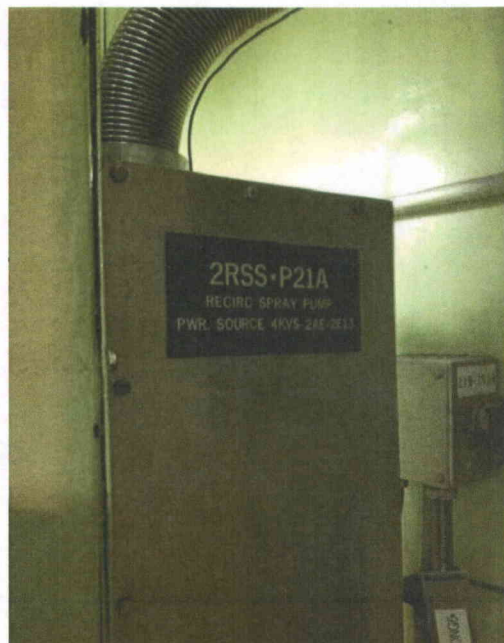
Status: ☒ N ☐ U

Room RSS Cubicle

Floor El. 718 Bldg. SFGB



File Name: 1-65-8-3-23.jpeg
Description: View of Recirc Spray Pump 2RSS-P21A.



File Name: 1-66-8-3-23.jpeg
Description: Recirc Spray Pump 2RSS-P21A plate ID.

Area Walk-By Checklist (AWC)

Status: Ⓢ N U

Room RSS Cubicle

Floor El. 718 Bldg. SFGB



File Name: 1-67-8-3-23.jpeg
Description: Insulated line attached to 2RSS-P21A.

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room SFGB 741 Cubicle A

Floor El. 741 Bldg. SFGB

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

Panels in the area are well supported.

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

Ducts in the area identified to be rigidly supported.

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:
2FWE-FE101A

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room SFGB 741 Cubicle A

Floor El. 741 Bldg. SFGB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

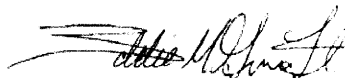
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room SFGB 741 Cubicle A

Floor El. 741 Bldg. SFGB

Other supporting or relevant documents and photos (if any):



File Name: 1-60-3-3-25.jpeg
Description: Scaffold identified in the area

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room SFGB 741 Cubicle C

Floor El. 741 Bldg. SFGB

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?
Wall mounted instruments in the area are identified to be in good condition.

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?
Ducts and conduits in the area are identified to be rigidly supported.

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:
2FWE-HCV100D

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room SFGB 741 Cubicle C

Floor El. 741 Bldg. SFGB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Scaffold in the area is well braced.

Y	N	U	N/A
X			

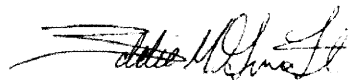
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

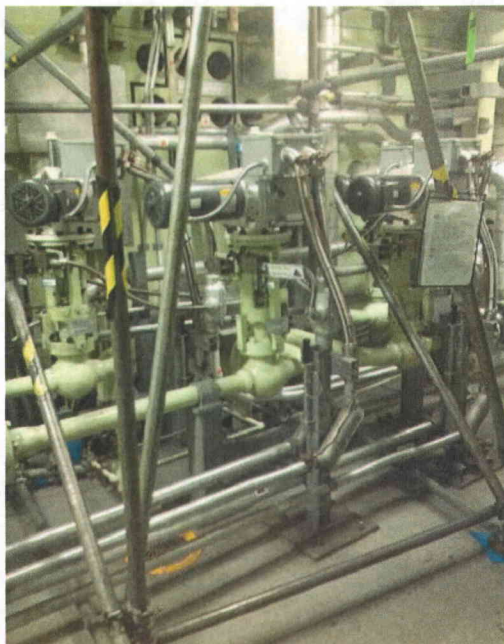
Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room SFGB 741 Cubicle C

Floor El. 741 Bldg. SFGB

Other supporting or relevant documents and photos (if any):



File Name: 1-60-4-3-25.jpeg
Description: Scaffold identified in the area

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room SFGB

Floor El. 718 Bldg. SFGB

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

Surface rust identified at two support rods on suction nozzle to 2QSS-P21A. Judged not to present an adverse seismic condition.

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Potential interaction between a light fixture and 3/8" diam steam line. This is judged not to be a concern. Fluorescent light tube over 2QSS-FIS-101A may potentially dislodge and interact. This is judged credible but not significant.

Related equipment on SWEL for this area:

2FWE-P22

2FWE-P23A

2SIS-1

2SIS-P21A

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room SFGB

Floor El. 718 Bldg. SFGB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

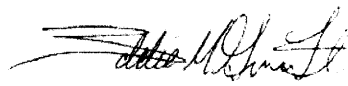
A support rod at discharge nozzle of pump 2QSS-P21A is not in place. A tag on the post of this rod states deleted.

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: ☒ ☐ N ☐ U

Room SFGB

Floor El. 718 Bldg. SFGB

Other supporting or relevant documents and photos (if any):



File Name: 1-59-5-3-23.jpeg

Description: General view of fire line located in the area.



File Name: 1-60-5-3-23.jpeg

Description: General view of room's ceiling

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room SFGB

Floor El. 718 Bldg. SFGB



File Name: 1-65-5-3-23.jpeg
Description: Hanging light bearing on top of pipe.



File Name: 1-66-5-3-23.jpeg
Description: General view of area

Area Walk-By Checklist (AWC)

Status: Ⓢ N U

Room SFGB

Floor El. 718 Bldg. SFGB



File Name: 1-67-5-3-23.jpeg
Description: Mirror located above 2FWE-P23A



File Name: 1-70-5-3-23.jpeg
Description: Potential falling of light bulb could impact instrument below.
Judged not a significant interaction.

Area Walk-By Checklist (AWC)

Status: ☒ Y N U

Room SFGB

Floor El. 718 Bldg. SFGB



File Name: 1-68-5-4-23.jpeg

Description: View of deleted support rod for 2QSS-P21A discharge nozzle.

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room SFGB 718 UP

Floor El. 718 Bldg. SFGB

Instructions for Completing Checklist

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1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?
Cable trays in the area found to be rigidly supported.

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:
2QSS-MOV100A

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room SFGB 718 UP

Floor El. 718 Bldg. SFGB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

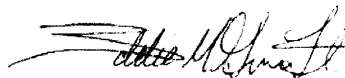
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: ☒ ☐ N ☐ U

Room SFGB 718 UP

Floor El. 718 Bldg. SFGB

Other supporting or relevant documents and photos (if any):

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room SFGB 718 West

Floor El. 718 Bldg. SFGB

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

Piping and conduits in the area were found to be rigidly supported.

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:

2SIS-MOV863A

2SIS-MOV8811A

2SWS-MOV104A

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room SFGB 718 West

Floor El. 718 Bldg. SFGB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Scaffold in the area is well braced.

Y	N	U	N/A
X			

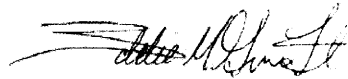
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: Ⓢ N U

Room SFGB 718 West

Floor El. 718 Bldg. SFGB

Other supporting or relevant documents and photos (if any):



File Name: 1-59-7-3-23.jpeg
Description: View of supports for piping in the area



File Name: 1-60-7-3-23.jpeg
Description: General view of area

Area Walk-By Checklist (AWC)

Status: Y ☒ U

Room SFGB 737

Floor El. 737 Bldg. SFGB

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:
MCC-2-E11



Area Walk-By Checklist (AWC)

Status: Y Ⓝ U

Room SFGB 737

Floor El. 737 Bldg. SFGB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

A 55 gallon drum and one light weight shelf near MCC-2-E11 were identified to be unrestrained. Plant personnel were notified and the drum and shelving were immediately tied off. CR-2012-14420 issued to address this condition.

Y	N	U	N/A
	X		

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
	X	

Comments (Additional pages may be added as necessary)

Evaluated by: Brian A. Lucarelli Date: 10/10/2012

Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: Y ☒ U

Room SFGB 737

Floor El. 737 Bldg. SFGB

Other supporting or relevant documents and photos (if any):



File Name: 1-59-2-3-24.jpeg

Description: Maintenance equipment and unrestrained drums located in the area near MCC. CR-2012-14420 issued to address the situation.



File Name: 1-60-2-3-24.jpeg

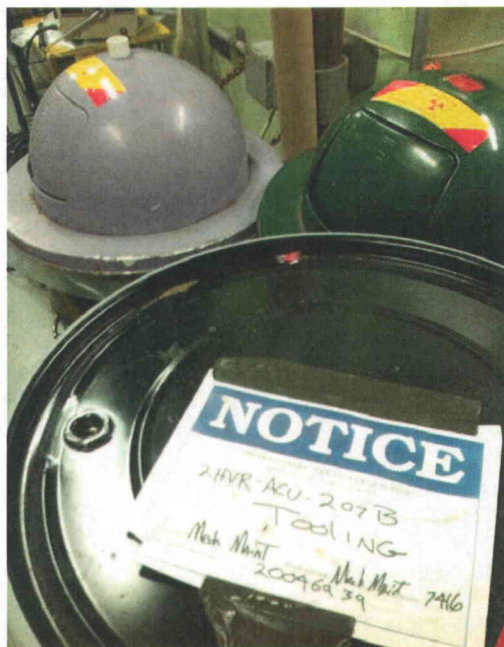
Description: View of hanging lights in the area.

Area Walk-By Checklist (AWC)

Status: Y ☒ U

Room SFGB 737

Floor El. 737 Bldg. SFGB



File Name: 1-65-2-3-24.jpeg

Description: Notice label on top of unrestrained drum near MCC.

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room SFGB 741-PLAT

Floor El. 741 Bldg. SFGB

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:
2HVR-ACU207A

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room SFGB 741-PLAT

Floor El. 741 Bldg. SFGB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Scaffold in the area is well braced. Temporary unrestrained step ladder found in the area judged not a seismic concern.

Y	N	U	N/A
X			

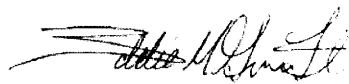
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room SFGB 741-PLAT

Floor El. 741 Bldg. SFGB

Other supporting or relevant documents and photos (if any):



File Name: 1-59-2-3-25.jpeg
Description: Scaffold located in the area



File Name: 1-60-2-3-25.jpeg
Description: Unrestrained ladder identified in the area.
Judged not a seismic concern for nearby equipment.

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room SRVB 780

Floor El. 780 Bldg. SRVB

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Block wall identified in the area. Calculation S7.7 shows block wall has been reinforced to adequately sustain seismic effects.

Related equipment on SWEL for this area:

2FWS-FCV478

2FWS-FCV479

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room SRVB 780

Floor El. 780 Bldg. SRVB

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Scaffolding located in the area was judged not to present an interaction concern with nearby equipment.

Y	N	U	N/A
X			

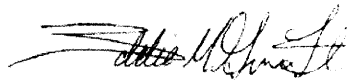
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: ☒ ☐ N ☐ U

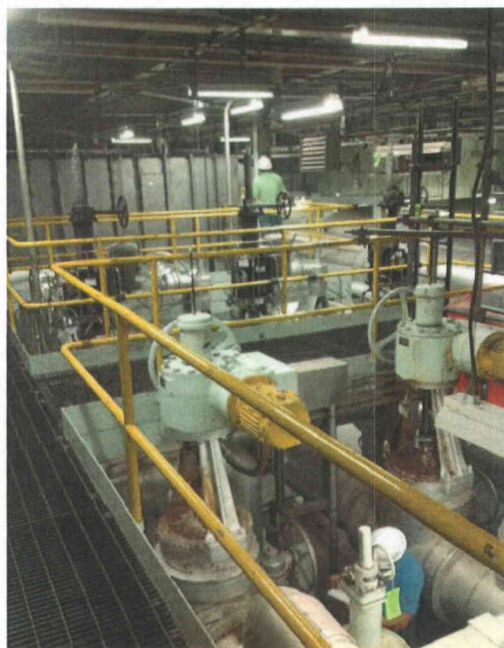
Room SRVB 780

Floor El. 780 Bldg. SRVB

Other supporting or relevant documents and photos (if any):



File Name: 1-59-2-3-27.jpeg
Description: General view of area



File Name: 1-60-2-3-27.jpeg
Description: General view of area

Area Walk-By Checklist (AWC)

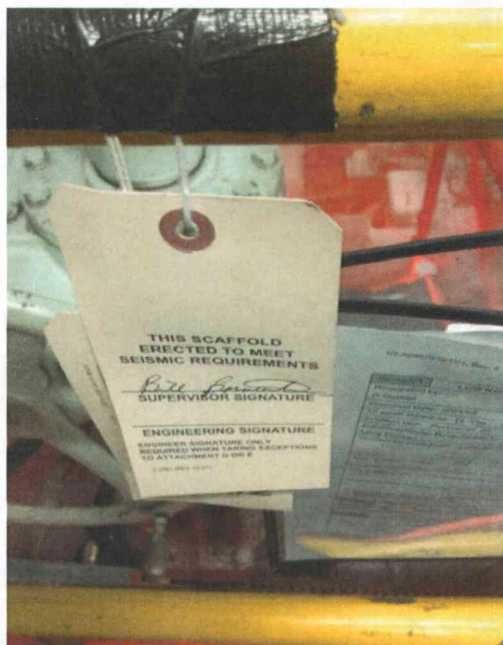
Status: Ⓢ N U

Room SRVB 780

Floor El. 780 Bldg. SRVB



File Name: 1-65-2-3-27.jpeg
Description: Scaffold identified in the area



File Name: 1-66-2-3-27.jpeg
Description: Tag for seismic requirements for nearby scaffold

Area Walk-By Checklist (AWC)

Status: Ⓢ N U

Room SRVB 780

Floor El. 780 Bldg. SRVB



File Name: 1-67-2-3-27.jpeg
Description: General view of area



File Name: 1-68-2-3-27.jpeg
Description: Block wall identified in the area

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room SWGR Vent Room 773

Floor El. 773 Bldg. MSCV

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?
Fans and ducts in the area were found to be rigidly supported.

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:

2HVZ-DMP215A

2HVZ-FN261A

2HVZ-FN261B



Area Walk-By Checklist (AWC)

Status: ⑤ N U

Room SWGR Vent Room 773

Floor El. 773 Bldg. MSCV

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Temporary housekeeping equipment identified in the area. Judged not to present an interaction concern with nearby components.

Y	N	U	N/A
X			

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)

Evaluated by: Brian A. Lucarelli Date: 10/10/2012

Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

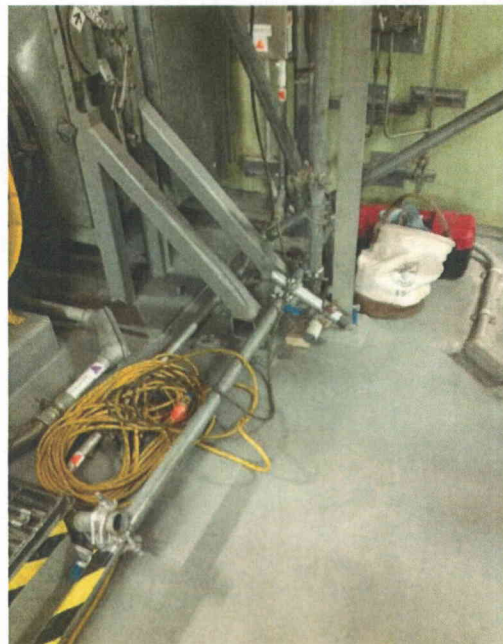
Room SWGR Vent Room 773

Floor El. 773 Bldg. MSCV

Other supporting or relevant documents and photos (if any):



File Name: 1-59-9-3-16.jpeg
Description: General view of area



File Name: 1-60-9-3-16.jpeg
Description: Equipment found in the area.

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room SWGR Vent Room 773

Floor El. 773 Bldg. MSCV



File Name: 1-66-9-3-16.jpeg
Description: General view of area

Area Walk-By Checklist (AWC)

Status: Y ☒ U

Room Valve Pit A

Floor El. 718 Bldg. VLVP

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
	X		

Tag No. 63005 on valve 2SWS-MOV562 indicates that the valve has rust and needs to be cleaned and painted. CR-2012-14412 issued to address this condition.

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

All piping in the area is well supported. Unit heater identified to be well supported.

Related equipment on SWEL for this area:

2SWS-MOV106A

2SWS-PT-113A

Area Walk-By Checklist (AWC)

Status: Y ☒ U

Room Valve Pit A

Floor El. 718 Bldg. VLVP

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

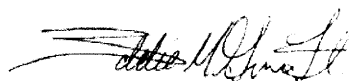
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: Y ☒ U

Room Valve Pit A

Floor El. 718 Bldg. VLVP

Other supporting or relevant documents and photos (if any):



File Name: VLV_PT_A(1).jpg
Description: General view of area



File Name: VLV_PT_A(2).jpg
Description: General view of area

Area Walk-By Checklist (AWC)

Status: Y ☒ U

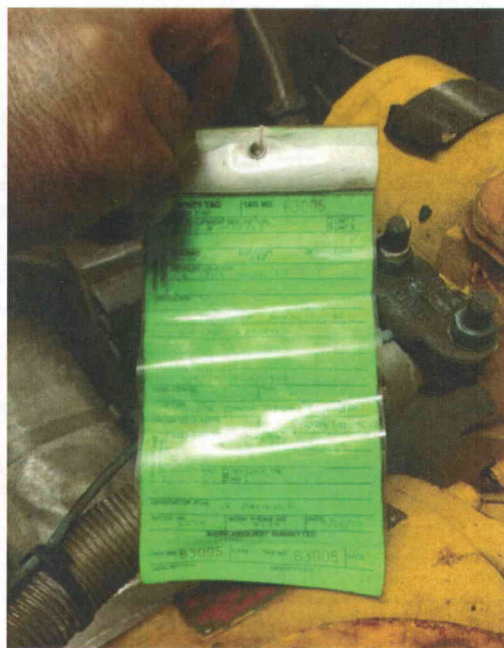
Room Valve Pit A

Floor El. 718 Bldg. VLVP



File Name: VLV_PT_A(3).jpg

Description: Surface rust identified on several MOVs in the area.



File Name: VLV_PT_A(4).jpg

Description: Deficiency tag requesting cleanup and painting.
CR-2012-14412 issued to address this finding.

Area Walk-By Checklist (AWC)

Status: Y ☒ U

Room Yard

Floor El. 730 Bldg. YARD

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
	X		

Mild surface corrosion identified on several locations around tank 2QSS-TK21. This is mostly due to humidity in the area. CR-2012-14744 and CR-2012-14749 were issued to address moderate corrosion identified on valves.

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

Piping and conduits in the area were found to be rigidly supported.

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:

2QSS-297

2QSS-LT104A

2QSS-TK21

Area Walk-By Checklist (AWC)

Status: Y ☒ U

Room Yard
Floor El. 730 Bldg. YARD

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Scaffolding identified to be well braced.

Y	N	U	N/A
X			

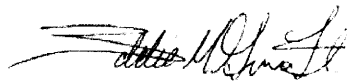
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: Y ☒ U

Room Yard

Floor El. 730 Bldg. YARD

Other supporting or relevant documents and photos (if any):



File Name: 1-65-4-3-29.jpeg
Description: View of Tank 2QSS-TK21.



File Name: 1-60-4-3-29.jpeg
Description: Scaffold located in the area.

Area Walk-By Checklist (AWC)

Status: Y ☒ U

Room Yard

Floor El. 730 Bldg. YARD



File Name: 1-66-4-3-29.jpeg
Description: General view of area



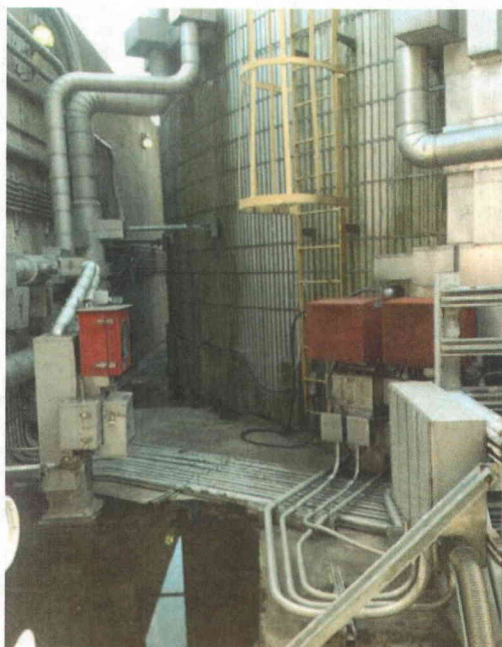
File Name: 1-67-4-3-29.jpeg
Description: Scaffold located in the area.

Area Walk-By Checklist (AWC)

Status: Y Ⓝ U

Room Yard

Floor El. 730 Bldg. YARD



File Name: 1-68-4-3-29.jpeg
Description: General view of area

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room RCBX 721-A RCP Pump Cubicle

Floor El. 721 Bldg. RCBX

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?
No degraded conditions were identified.

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?
Piping and cable trays in the area were found to be rigidly supported.

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:
2CCP-AOV107A

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room RCBX 721-A RCP Pump Cubicle

Floor El. 721 Bldg. RCBX

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Scaffolding located in the area. Judged not to present an interaction concern.

Y	N	U	N/A
X			

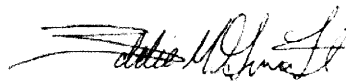
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: ☒ N ☐ U

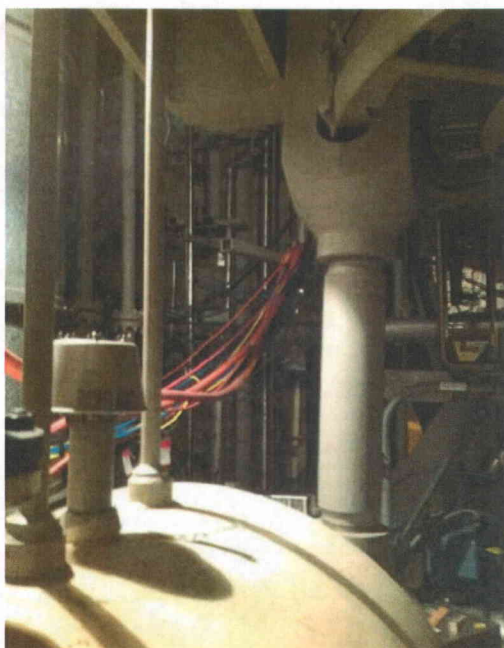
Room RCBX 721-A RCP Pump Cubicle

Floor El. 721 Bldg. RCBX

Other supporting or relevant documents and photos (if any):



File Name: 1-59-6-3-19.jpeg
Description: View of scaffold in the area



File Name: 1-60-6-3-19.jpeg
Description: View of pipe supports and cables hanging in the area

Area Walk-By Checklist (AWC)

Status: Ⓢ N U

Room RCBX 721-A RCP Pump Cubicle

Floor El. 721 Bldg. RCBX



File Name: 1-65-6-3-19.jpeg
Description: View of scaffold in the area

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room RCBX 718

Floor El. 718 Bldg. RCBX

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Cable trays in the area were found to be rigidly supported.

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:

2CCP-FT107A

2CCP-PT107A

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room RCBX 718

Floor El. 718 Bldg. RCBX

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Maintenance equipment found in the area to be properly restrained.

Y	N	U	N/A
X			

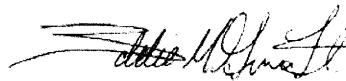
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room RCBX 718

Floor El. 718 Bldg. RCBX

Other supporting or relevant documents and photos (if any):



File Name: 1-59-2-3-19.jpeg
Description: General view of area



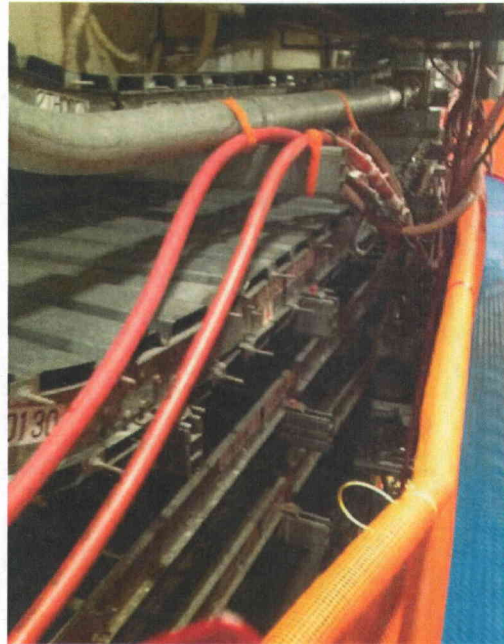
File Name: 1-60-2-3-19.jpeg
Description: View of maintenance equipment in the area

Area Walk-By Checklist (AWC)

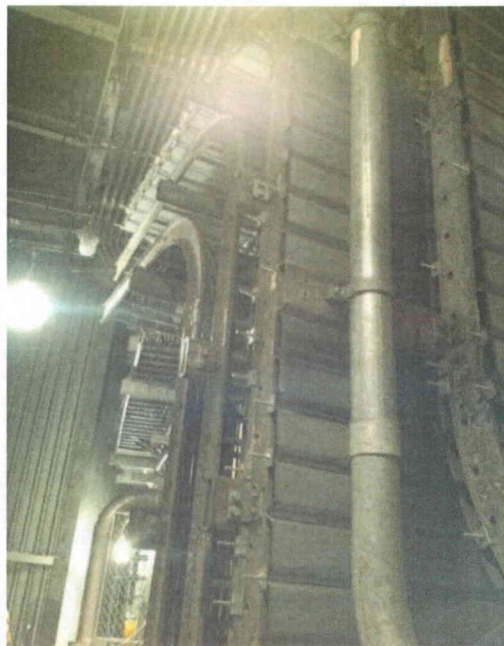
Status: ☒ N ☐ U

Room RCBX 718

Floor El. 718 Bldg. RCBX



File Name: 1-65-2-3-19.jpeg
Description: View of cable trays in the area.



File Name: 1-66-2-3-19.jpeg
Description: View of vertical cable trays properly supported

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room RCBX 718-Annulus

Floor El. 718 Bldg. RCBX

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?
Wall mounted supports and instruments were found in good condition.

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:

2CCP-MOV112A

2FWS-LT477F

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room RCBX 718-Annulus

Floor El. 718 Bldg. RCBX

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Maintenance carts in the area identified to be securely locked.

Y	N	U	N/A
X			

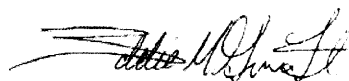
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room RCBX 718-Annulus

Floor El. 718 Bldg. RCBX

Other supporting or relevant documents and photos (if any):



File Name: 1-59-4-3-19.jpeg
Description: Temporary outage related maintenance equipment



File Name: 1-60-4-3-19.jpeg
Description: Temporary outage related maintenance equipment

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room RCBX 692-Near Inner Stairs

Floor El. 692 Bldg. RCBX

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:
2CHS-MOV310

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room RCBX 692-Near Inner Stairs

Floor El. 692 Bldg. RCBX

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Heavy storage boxes and scaffolding were identified in the area. Judged not an interaction concern.

Y	N	U	N/A
X			

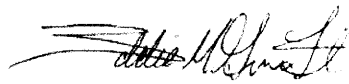
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room RCBX 692-Near Inner Stairs

Floor El. 692 Bldg. RCBX

Other supporting or relevant documents and photos (if any):



File Name: 1-59-4-3-17.jpeg
Description: View of heavy storage boxes in the area.



File Name: 1-60-4-3-17.jpeg
Description: Fire line located above 2CHS-MOV310

Area Walk-By Checklist (AWC)

Status: (Y) N U

Room RCBX 692-Near Inner Stairs

Floor El. 692 Bldg. RCBX



File Name: 1-65-4-3-17.jpeg
Description: View of scaffold in the area

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room RCBX 718-PEN-724 COL 9

Floor El. 718 Bldg. RCBX

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?
Wall mounted supports and instruments were found in good condition.

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?
Cable trays in the area were found to be rigidly supported.

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:
2DAS-AOV100A

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room RCBX 718-PEN-724 COL 9

Floor El. 718 Bldg. RCBX

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Scaffold in the area is well braced.

Y	N	U	N/A
X			

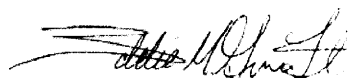
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

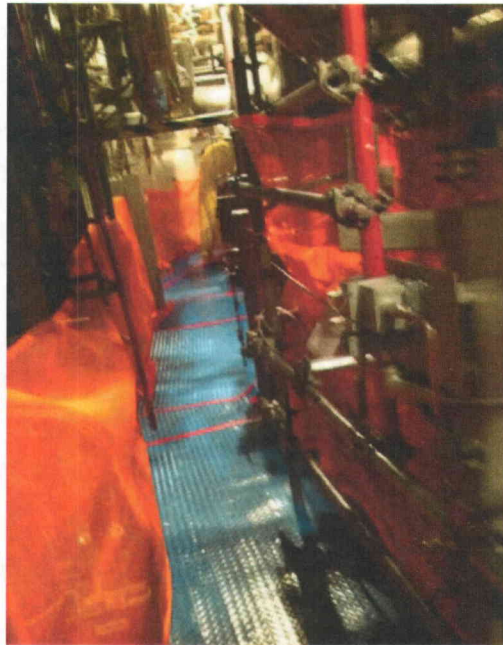
Area Walk-By Checklist (AWC)

Status: Ⓢ N U

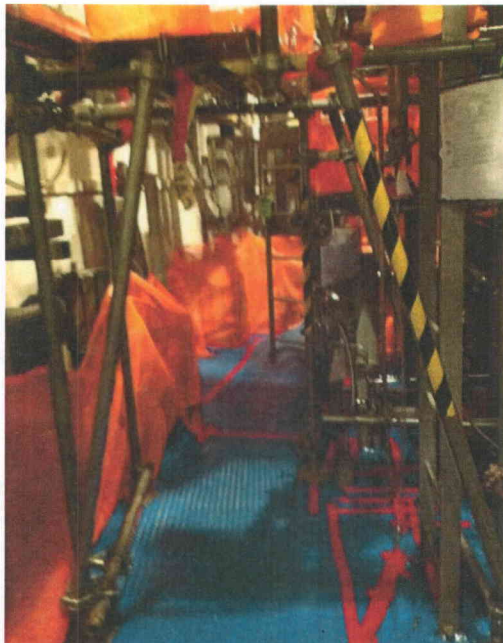
Room RCBX 718-PEN-724 COL 9

Floor El. 718 Bldg. RCBX

Other supporting or relevant documents and photos (if any):



File Name: 1-66-7-3-19.jpeg
Description: General view of area



File Name: 1-67-7-3-19.jpeg
Description: View of scaffold in the area

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room RCBX 707

Floor El. 707 Bldg. RCBX

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

Mild surface corrosion identified on anchorage for heat exchangers (2RHS-E21A and 2RHS-E21B) and pump (2RHS-P21A) in the area. Judged not to present an adverse condition.

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

Rod hung supports found in adequate condition. Cable trays in the area were found to be rigidly supported.

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:

2RHS-E21A

2RHS-HCV758A

2RHS-P21A

2RHS-RV721A

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room RCBX 707

Floor El. 707 Bldg. RCBX

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Y	N	U	N/A
X			

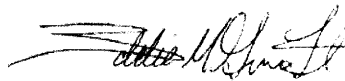
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

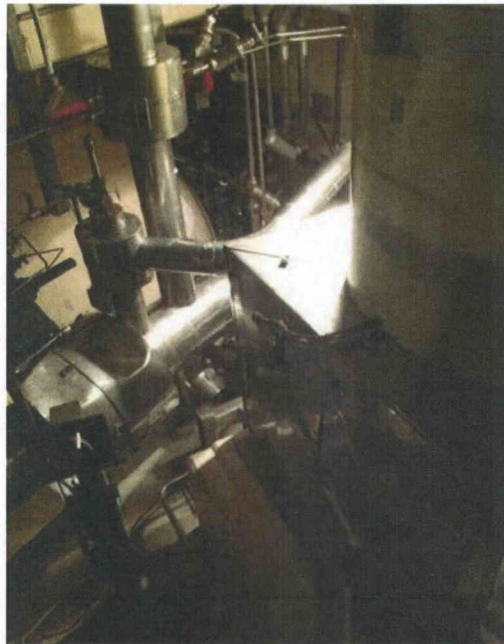
Room RCBX 707

Floor El. 707 Bldg. RCBX

Other supporting or relevant documents and photos (if any):



File Name: 1-59-2-2-18.jpeg
Description: General view of area



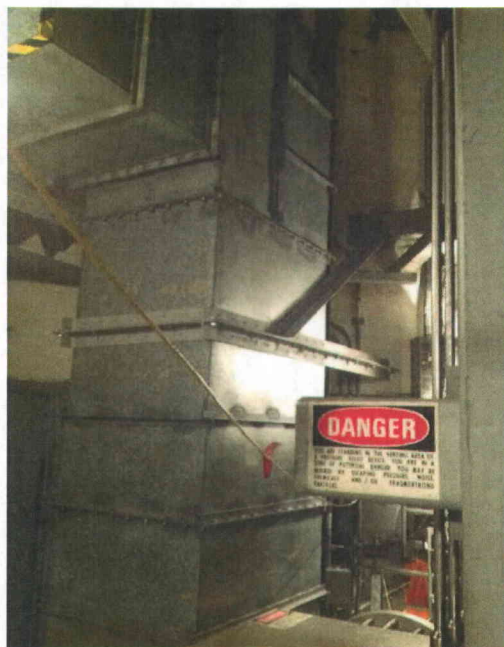
File Name: 1-60-2-2-18.jpeg
Description: View of sheet metal housing on 2RHS-E21B and surrounding piping.

Area Walk-By Checklist (AWC)

Status: ☒ N ☐ U

Room RCBX 707

Floor El. 707 Bldg. RCBX



File Name: 1-65-2-2-18.jpeg

Description: View of well braced HVAC ducts in the area



File Name: 2-63-3-2-18.jpeg

Description: General view of Heat Exchanger 2RHS-E21B

Area Walk-By Checklist (AWC)

Status: ☒ V ☐ N ☐ U

Room RCBX 707

Floor El. 707 Bldg. RCBX



File Name: 2-64-3-2-18.jpeg

Description: General view of ceiling rod hung supports

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room RCBX 718-A RCP Pump

Floor El. 718 Bldg. RCBX

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?
Cable trays in the area were found to be rigidly supported.

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:
2RHS-MOV702A

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room RCBX 718-A RCP Pump

Floor El. 718 Bldg. RCBX

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Scaffolding located in the area. Judged not to present an interaction concern.

Y	N	U	N/A
X			

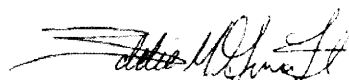
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: (Y) N U

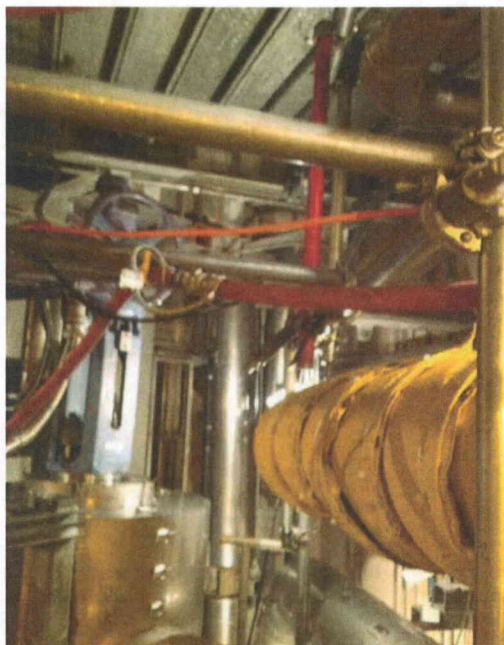
Room RCBX 718-A RCP Pump

Floor El. 718 Bldg. RCBX

Other supporting or relevant documents and photos (if any):



File Name: 1-59-3-3-19.jpeg
Description: General view of area



File Name: 1-60-3-3-19.jpeg
Description: View of scaffolding in the area

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room RCBX 718-Annulus Col 4

Floor El. 718 Bldg. RCBX

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?
Wall mounted supports for piping and cable trays were identified to be in good condition.

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:
2SIS-67

Area Walk-By Checklist (AWC)

Status: ☒ Y ☐ N ☐ U

Room RCBX 718-Annulus Col 4

Floor El. 718 Bldg. RCBX

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

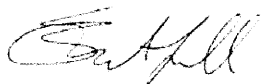
Nitrogen bottles and storage boxes were identified to be properly secured in the area.

Y	N	U	N/A
X			

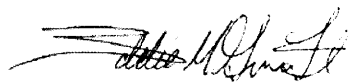
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: ☒ N ☐ U

Room RCBX 718-Annulus Col 4

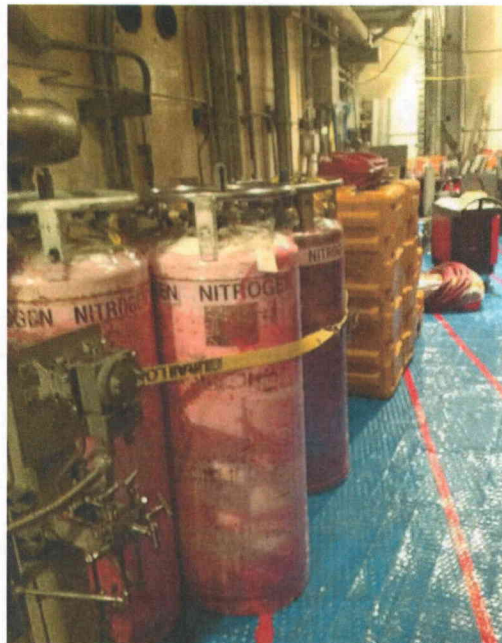
Floor El. 718 Bldg. RCBX

Other supporting or relevant documents and photos (if any):



File Name: 1-59-5-3-19.jpeg

Description: General view of cable trays and fire line in the area



File Name: 1-60-5-3-19.jpeg

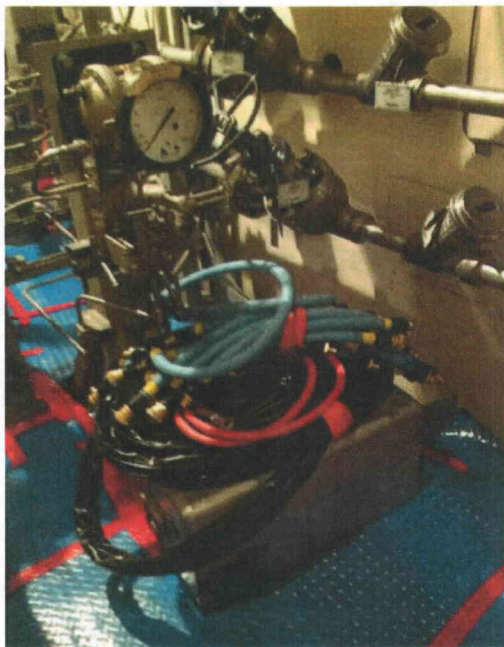
Description: View of nitrogen bottles and storage boxes properly secured in the area

Area Walk-By Checklist (AWC)

Status: ☒ ☐ N ☐ U

Room RCBX 718-Annulus Col 4

Floor El. 718 Bldg. RCBX



File Name: 1-65-5-3-19.jpeg

Description: Temporary outage related maintenance equipment



File Name: 1-66-5-3-19.jpeg

Description: View of wall mounted supports for piping and cable trays.

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room RCBX 718-B RCP Pump

Floor El. 718 Bldg. RCBX

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?

Y	N	U	N/A
X			

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?
Wall mounted supports for piping were identified to be in good condition.

Y	N	U	N/A
X			

3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?

Y	N	U	N/A
X			

4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

Y	N	U	N/A
X			

Related equipment on SWEL for this area:
2RHS-MOV720A

Area Walk-By Checklist (AWC)

Status: ☒ N U

Room RCBX 718-B RCP Pump

Floor El. 718 Bldg. RCBX

Interaction Effects

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?

No flooding concern identified in this area.

Y	N	U	N/A
X			

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?

No concerns identified regarding fire sources.

Y	N	U	N/A
X			

7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)?

Scaffold in the area is well braced.

Y	N	U	N/A
X			

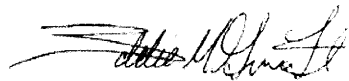
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Y	N	U
X		

Comments (Additional pages may be added as necessary)



Evaluated by: Brian A. Lucarelli Date: 10/10/2012



Eddie M. Guerra Date: 10/10/2012

Area Walk-By Checklist (AWC)

Status: Ⓢ N U

Room RCBX 718-B RCP Pump

Floor El. 718 Bldg. RCBX

Other supporting or relevant documents and photos (if any):



File Name: 2-61-5-2-19.jpeg
Description: General view of 2RHS-MOV720A



File Name: 2-62-5-2-19.jpeg
Description: View of scaffolding above 2RHS-MOV720A

APPENDIX D: COMPONENT LIST FOR ANCHORAGE CONFIGURATION CHECK

Component ID	References
2CCP-E21A	Drawing 10080-RS-36J
2CCP-FT107A	Drawing 12241-BK-16G-8-2F
2CCP-P21A	Drawing 12241-RC-36P-9
2CCP-PT107A	Drawing 12241-BK-16G-8-2F
2CCP-TK21A	Calculation NM(B)-436-IA
2CHS-P21A	Drawing 10080-RC-36N and Drawing 10080-RC-36P
2CHS-TK21A	Drawing 2003.470-033-011
2EGF-TK22A	Drawing 10080-RC-29A and Drawing 10080-RC-29B
2EGS-EG2-1	Drawing 10080-RC-29B
2FNC-E21A	Drawing 10080-RC-0038K
2FNC-P21A	Drawing 10080-RC-0038K
2FWE-P22	Calculation 12241-NM(B)-678-CZC
2FWE-P23A	Drawing 2002.400-208-028 and Calculation 2602.400-208-035C
2HVD-FN270A	Calculation NM(B)-521-CZC
2HVZ-FN261A	Calculation NM(B)-521-CZC
2HVZ-FN261B	Calculation NM(B)-521-CZC
2QSS-LT 104A	Drawing 12241-BK-16G-45-3
2RHS-E21B	Drawing 10080-ISI-E-2P
2RHS-P21A	Drawing 10880-RV-0052A
2SIS-P21A	Drawing 2002.290-001-002
2SWS-P21A	Calculation 731-N-0027
2SWS-PT-113A	Drawing 12241-BK-16G-17-3K
2SWS-PT-117A	Drawing 12241-RK-5J-2
BAT-2-1	Drawing 2001.240-841-034
DC-SWBD2-1	Drawing 2001.260-350-030F
MCC-2-E01	Calculation NM(B)-468-CZC
MCC-2-E07	Calculation 12241-NM(B)-468-CZC
MCC-2-E11	Calculation 12241-NM(B)-468-CZC
PNL 2DIGEN-1	Calculation 12241-NM(B)-438-CZC
PNL DC2-07	Drawing 2001.260-363-082L
PNL DC2-19	Drawing 2001.260-363-156A

Component ID	References
PNL-SEQ-244	Drawing 10080-R
TRF-2-8N	Drawing 2001.180-307-131C
UPS-VITBS2-1	Drawing SK-E02-0376-E-1-5
UPS-VITBS2-1-REG	Drawing SK-E02-0376-E-1-5