

Sheet 1 of 2

Status: ☒ Y ☐ N ☐ U**Area Walk-By Checklist (AWC)**Location: Bldg. CONTROL Floor El. 180' Room, Area¹³ B18**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

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? ☒ 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)? ☒ 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)? ☒ Y ☐ N ☐ U ☐ N/A

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Sheet 2 of 2

Area Walk-By Checklist (AWC)

Location: Bldg. CONTROL Floor El. 180' Room, Area¹³ B18

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y ☒ N ☐ U ☐ N/A ☐

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y ☒ N ☐ U ☐ N/A ☐

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 ☐

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 ☐

Comments (Additional pages may be added as necessary)

NONE

Evaluated by: David V. L. L. DAVID VOLODARSKY Date: 8-16-2012

Matthew Wilkinson

Matthew Wilkinson

8/16/2012

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Sheet 1 of 2
Status: Y ☒ N ☐ U

Area Walk-By Checklist (AWC)

Location: Bldg. 06B Floor El. 220' Room, Area¹³ R101 (Train B)

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 ☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? 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)? 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)? Y ☒ N ☐ U ☐ N/A ☐

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Sheet 2 of 2

Area Walk-By Checklist (AWC)

Location: Bldg. D6B Floor El. 220' Room, Area¹³ R101 (Train B)

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? ☒ Y ☐ N ☐ U ☐ N/A

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? ☒ Y ☐ N ☐ U ☐ N/A

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

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

- Crane hoist controller for overhead crane is hanging adjacent to panel 2-2403-P5-D63 (DG Control Panel 2B) and could impact during seismic. (See CR 504859)
- Checked & unsecured over tunnel adjacent to 2-2403-P5-D64 (DG 2B Engine Control Panel). (See CR 502522)

Comments (Additional pages may be added as necessary)

No additional comments.

Evaluated by:

Matthew Wilkinson Matthew Wilkinson

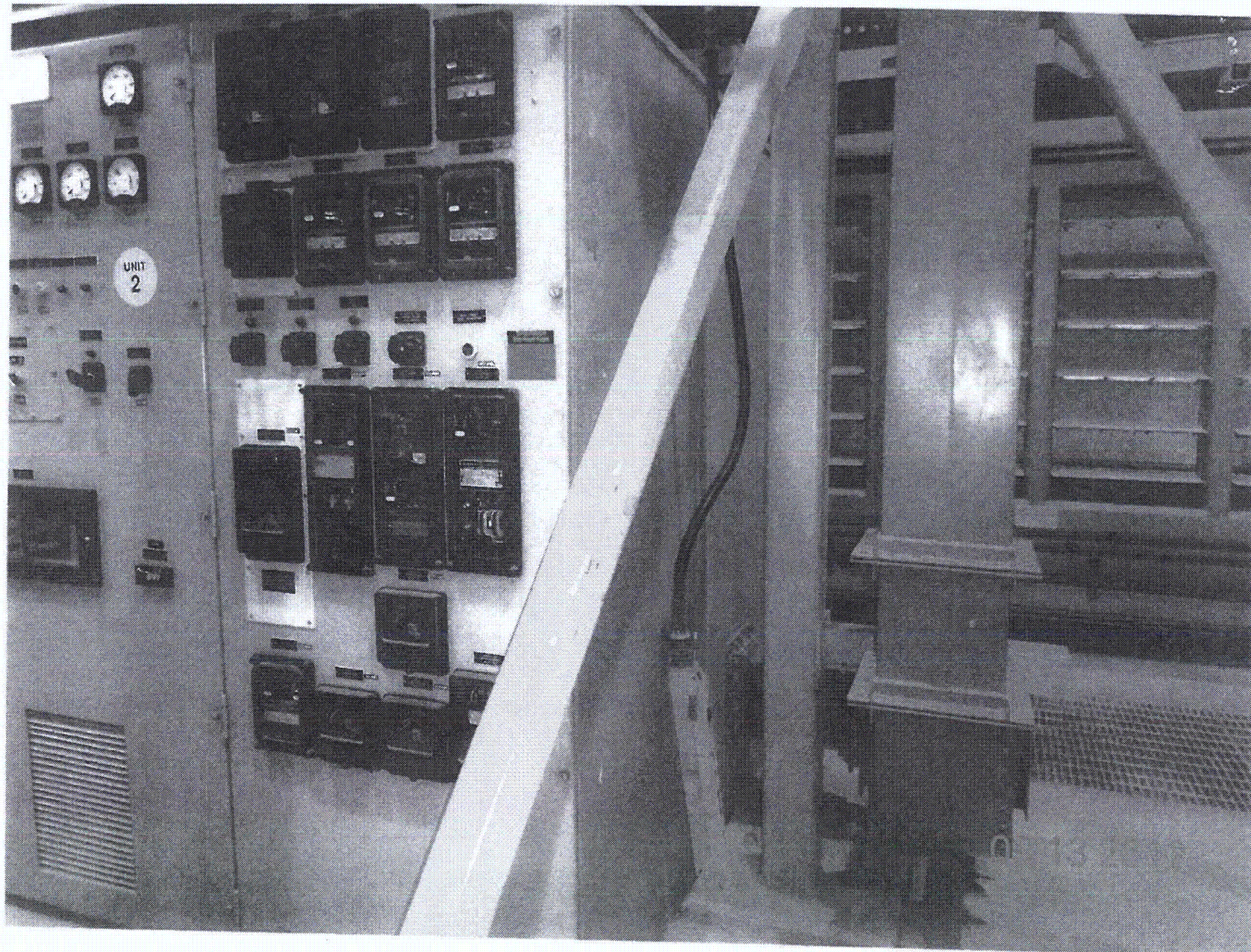
Date:

9/13/2012

David Volodarsky DAVID VOLODARSKY

9/13/2012

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Sheet 1 of 2

Status: ☒ Y ☐ N ☐ U**Area Walk-By Checklist (AWC)**Location: Bldg. CONTROL Floor El. 180' Room, Area¹³ RB04**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 ☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? 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)? 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)? Y ☒ N ☐ U ☐ N/A ☐

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Sheet 2 of 2

Area Walk-By Checklist (AWC)

Location: Bldg. CONTROL Floor El. 180' Room, Area¹³ RB04

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y ☒ N ☐ U ☐ N/A ☐

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y ☒ N ☐ U ☐ N/A ☐

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 ☐

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 ☐

Comments (Additional pages may be added as necessary)

NONE

Evaluated by: David V. L. DAVID VOLODARSKY Date: 8/28/2012
Matthew Wilkinson Matthew Wilkinson 8/28/2012

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Sheet 1 of 2

Status: Y ☒ U**Area Walk-By Checklist (AWC)**RHR ISOLATION VALVE STARTERLocation: Bldg. Cowlex Floor El. 180' Room, Area¹³ RB26**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 ☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? 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)? 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)? Y ☒ N ☐ U ☐ N/A ☐

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Sheet 2 of 2

Area Walk-By Checklist (AWC)RHR ISOLATION VALVE STARTERLocation: Bldg. Control Floor El. 180' Room, Area 13 RBZG

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

~~Y~~ ☒ NO ☐ U ☐ N/A ☐

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

~~Y~~ ☒ NO ☐ U ☐ N/A ☐

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)?

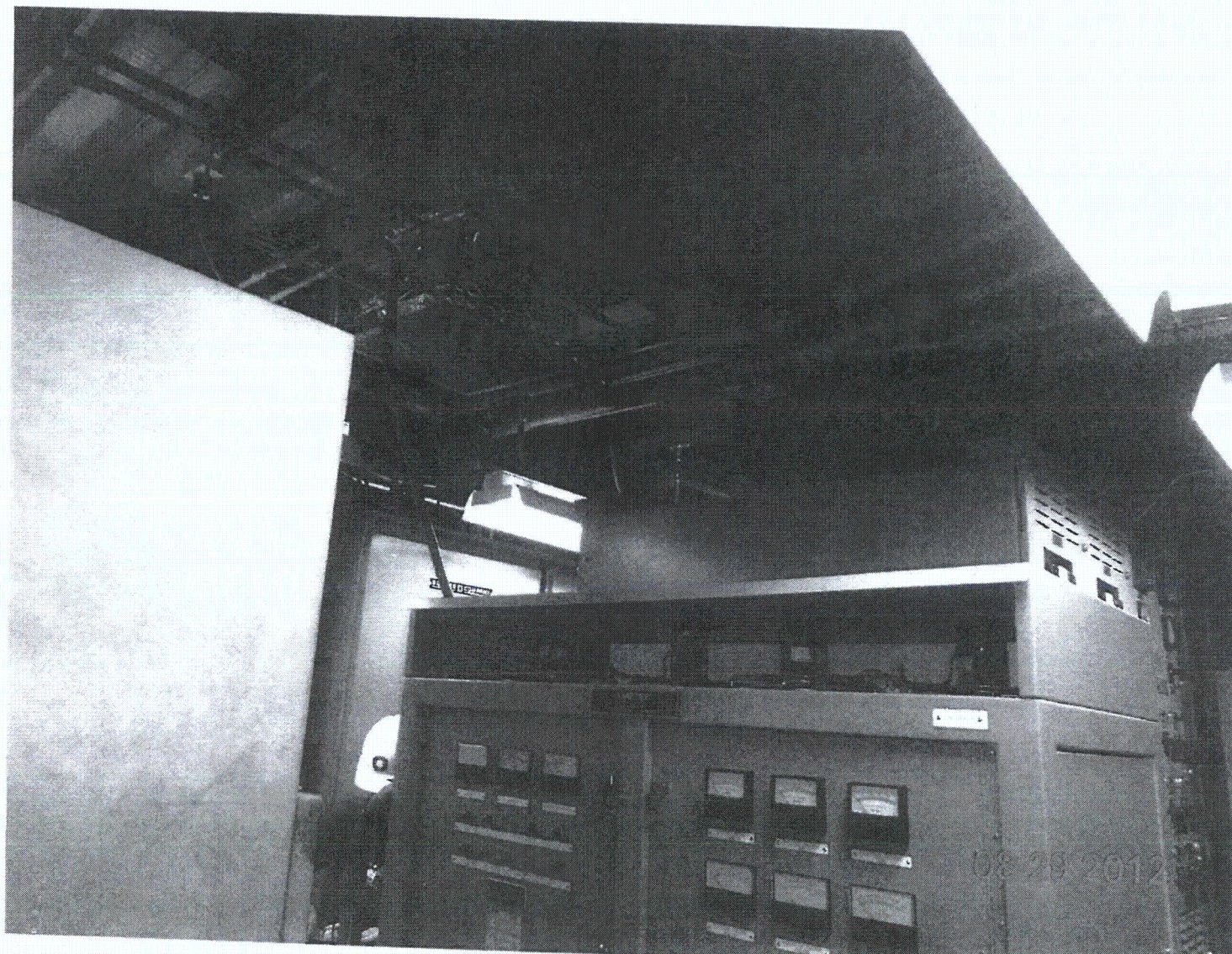
~~Y~~ ☒ NO ☐ U ☐ N/A ☐

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 ☐OVERHEAD FLUORESCENT LIGHTS DO NOT HAVE CAGES.POSSIBLE INTERACTION WITH PANELS/CABINETSAFFECT CABINET IS 2-1806-B3-CCB REF. CR # 540146Comments (Additional pages may be added as necessary)Evaluated by: James D. Paul / James PaulDate: 8-29-2012Walt Stett / Winston Stewart08/29/2012

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Sheet 1 of 2

Status: ☒ Y ☐ N ☐ U**Area Walk-By Checklist (AWC)**Location: Bldg. CONTROL Floor El. 180' Room, Area¹³ R831**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

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? ☒ 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)? ☒ 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)? ☒ Y ☐ N ☐ U ☐ N/A

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

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Sheet 2 of 2

Area Walk-By Checklist (AWC)Location: Bldg. CONTROL Floor El. 180' Room, Area¹³ RB31

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? ☒ Y ☐ N ☐ U ☐ N/A

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? ☒ Y ☐ N ☐ U ☐ N/A

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

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

Comments (Additional pages may be added as necessary)NO NE

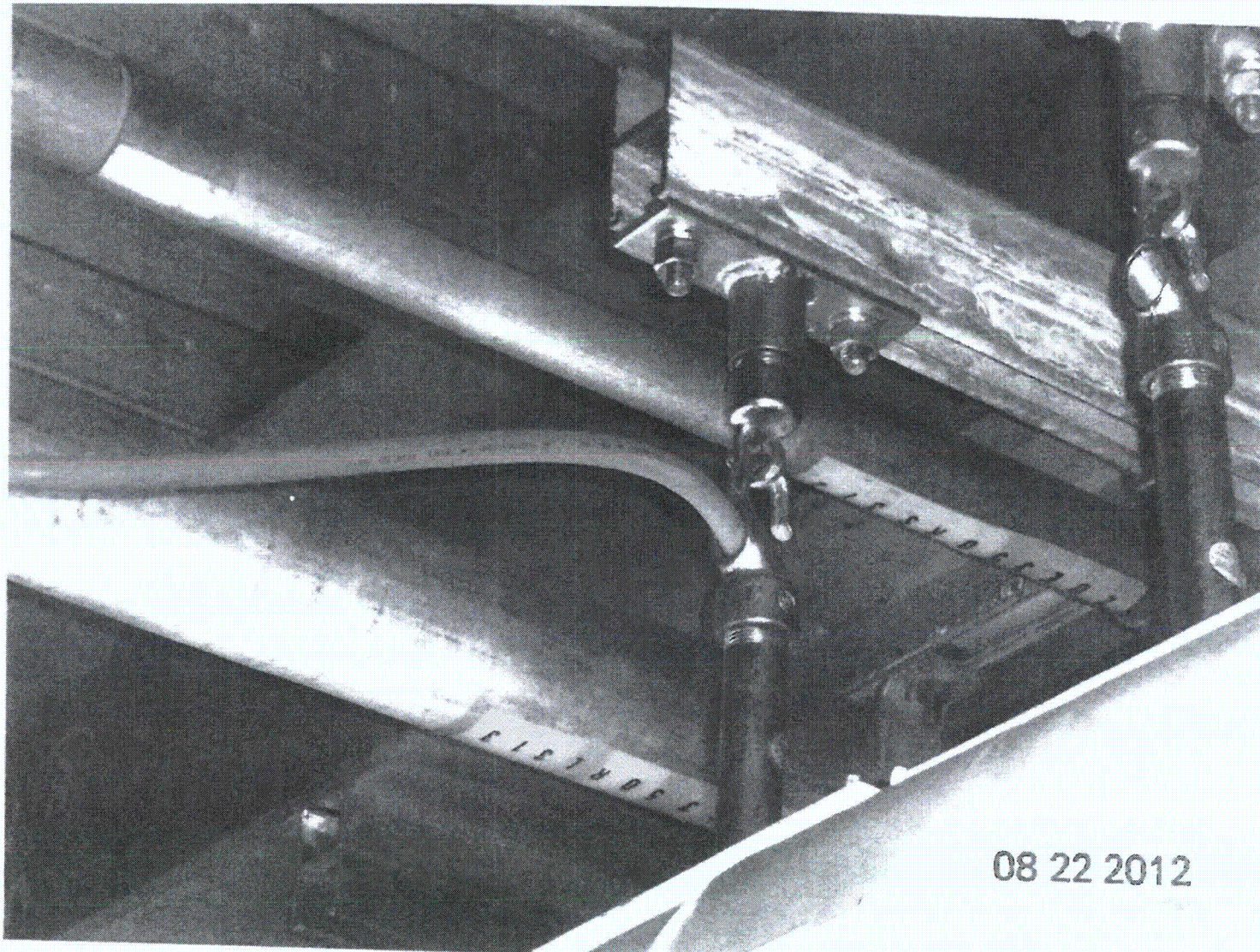
Evaluated by:

David Lolo DAVID VOLODARSKY

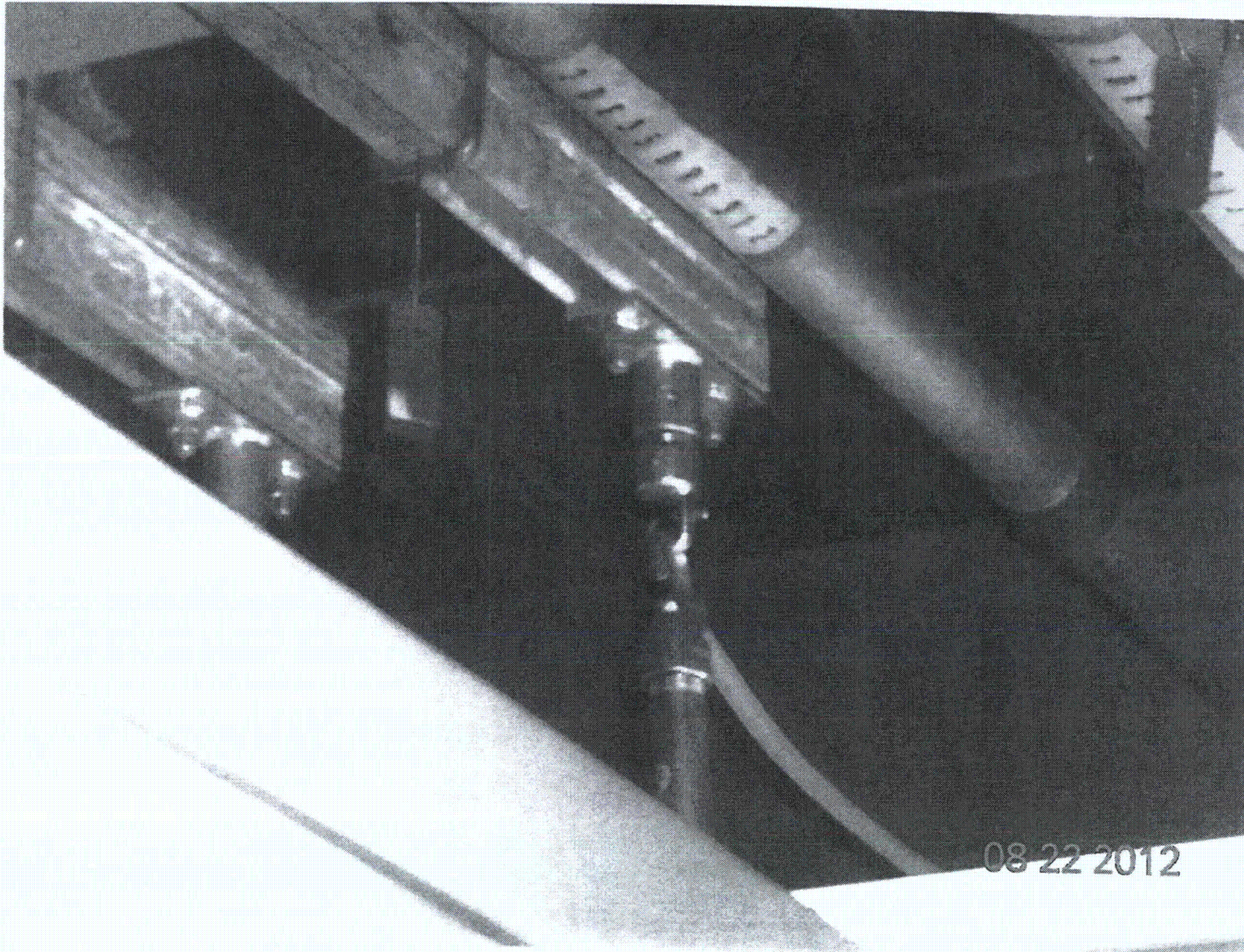
Date:

8/16/2012Matthew Wilkinson Matthew Wilkinson8/16/2012

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08 22 2012



Sheet 1 of 2

Status: ☒ Y ☐ N ☐ U**Area Walk-By Checklist (AWC)**Location: Bldg. CONTROL Floor EL 180¹ Room, Area¹³ RB 27**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

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? ☒ 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)? ☒ 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)? ☒ Y ☐ N ☐ U ☐ N/A

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Sheet 2 of 2

Area Walk-By Checklist (AWC)

Location: Bldg. CONTROL Floor EL. 180' Room, Area²³ RB27

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?
SEE COMMENT 2 BELOW.

Y ☒ N ☐ U ☐ N/A ☐

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

Y ☒ N ☐ U ☐ N/A ☐

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 ☐

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?
SEE COMMENT 2 BELOW.

Y ☒ N ☐ U ☐Comments (Additional pages may be added as necessary)

1. PVC PIPE EVALUATED IN PREVIOUS SEIS REPORT: THIS PIPING PROVIDES CONDENSATE DRAIN FOR THE DRAIN FOR THE CONTROL BUILDING HVAC SYSTEM. THE AMOUNT OF WATER IS DETERMINED TO BE INSIGNIFICANT TO CAUSE ANY CONCERN.
2. PER EMAIL FROM JOHN LATTNER (SNC F.P.) TO JOSE HERNANDEZ (SNC ENG.), CONTROL BLDG. BATTERY RM. RB27 IS PROTECTED BY WATER SPRAY SYSTEM 2-2301-S4-099. THIS SYSTEM IS MANUALLY INITIATED W/ NORMALLY OPEN PIPING. THE SEISMIC QUALIFICATION WAS PERFORMED UNDER CALCULATION X4C 2301 H162, WHICH ELIMINATES E/I CONCERNS.

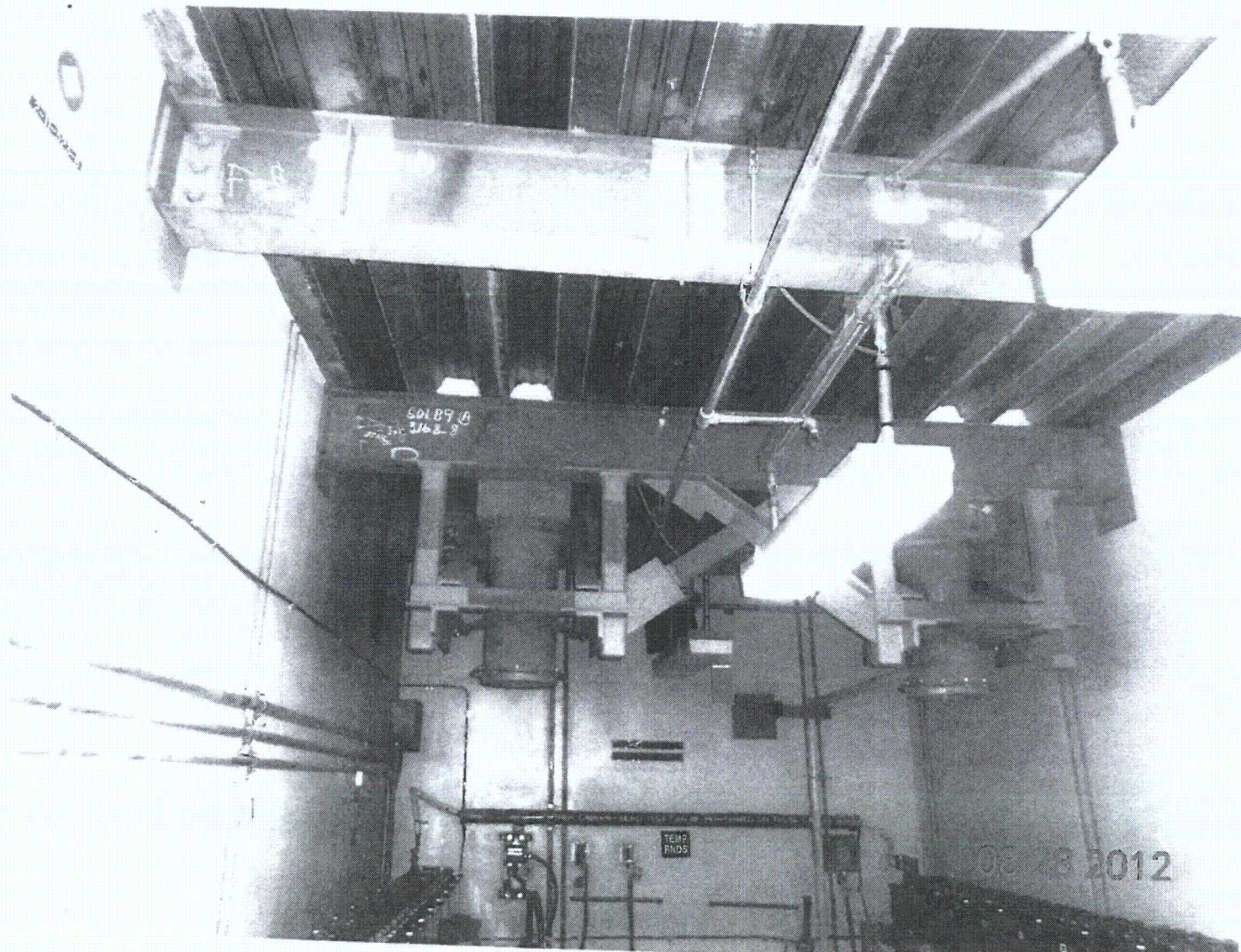
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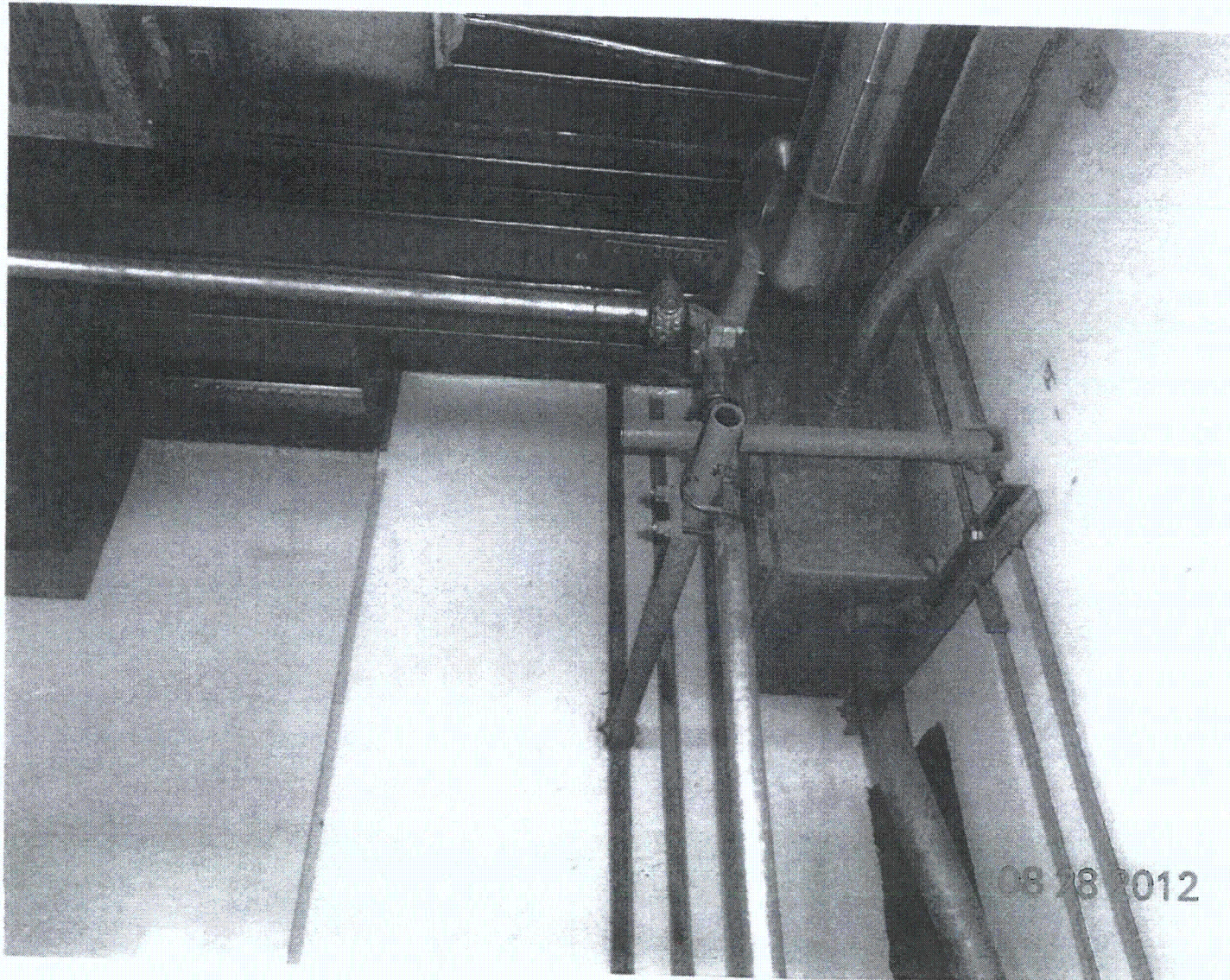
Matthew Wilkinson

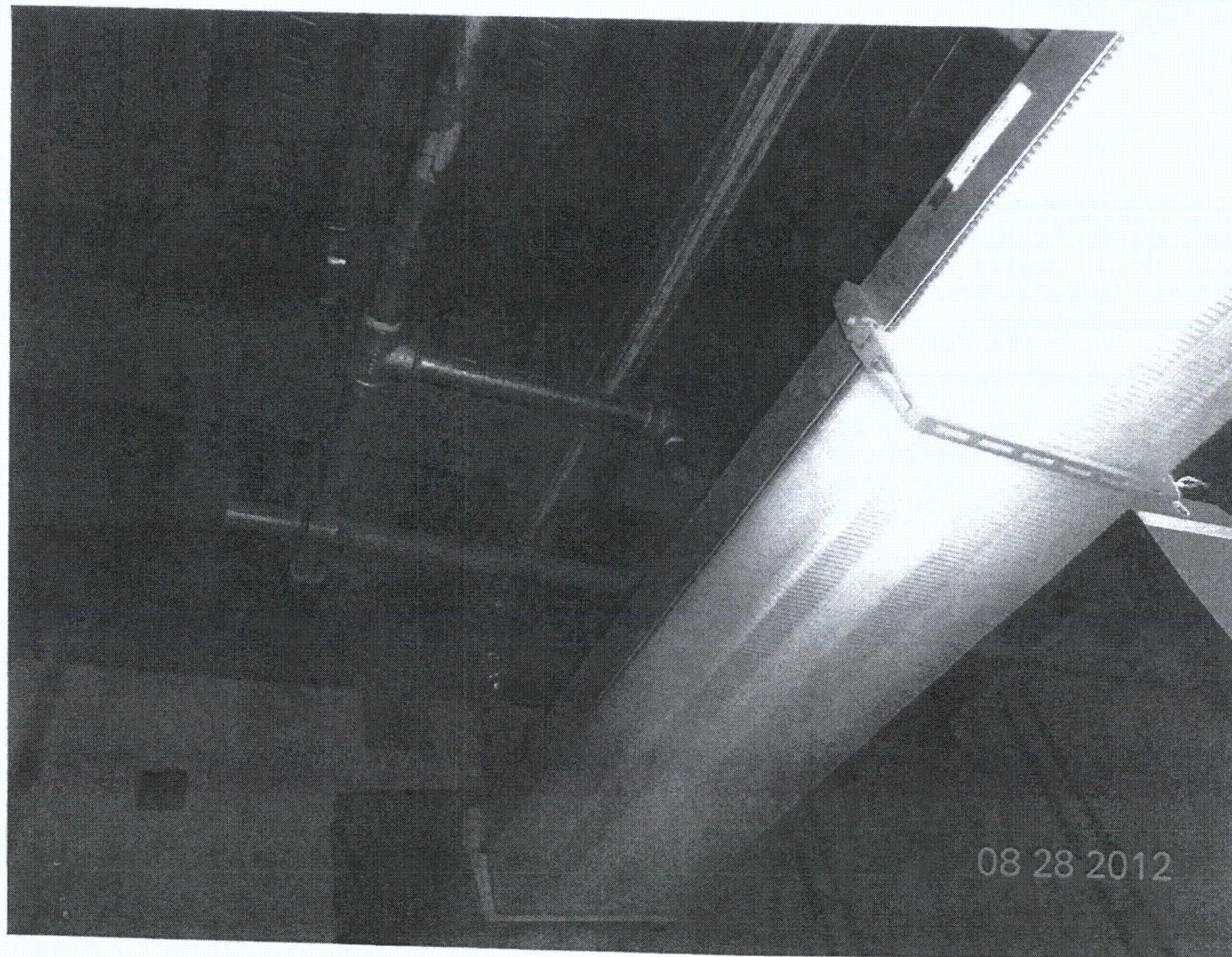
Date:

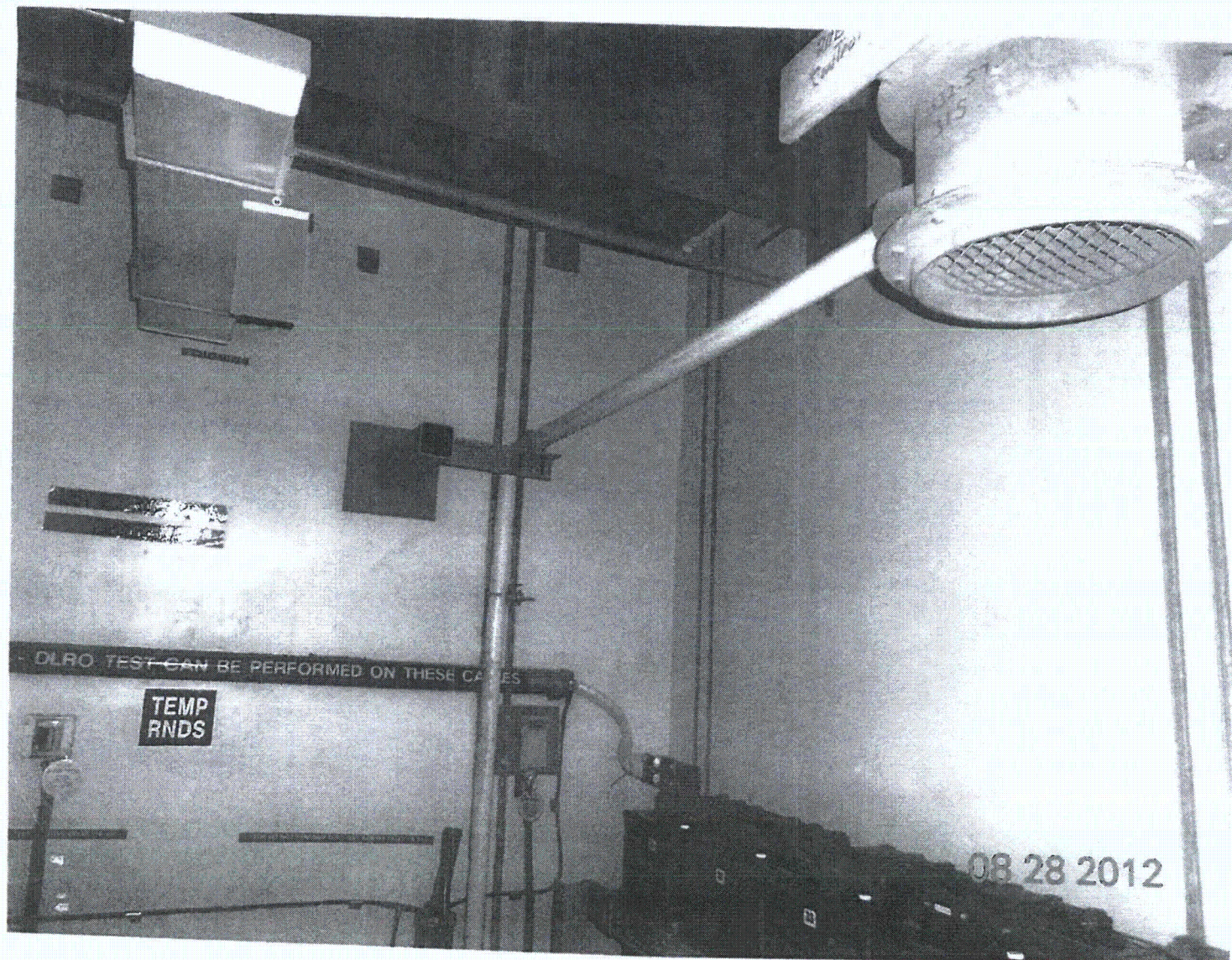
8/28/2012David Volodarsky DAVID VOLODARSKY8/28/2012

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Sheet 1 of 2

Status: Y N U**Area Walk-By Checklist (AWC)**

Location: Bldg. Control Floor El. 229' ± 11'-14.12" Room, Area¹³ RB29
180' ± 0"

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

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? ☒ 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)? ☒ 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)? ☐ Y ☒ N ☐ U ☐ N/A

Unistrut for light fixture is within ~2" of 2-1806-53-DCA (125VDC MCC 2A) (M)
 and could impact top of panel during seismic. Cut Unistrut shorter or
 fix support to prevent wireup movement. CR 509123
 MP4 5/23/12

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Sheet 2 of 2

Area Walk-By Checklist (AWC)

Location: Bldg. Control Floor El. 220'^{11.14.12} Room, Area¹³ RB29
180'-0"

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y~~X~~ N~~X~~ U~~X~~ 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? Y~~X~~ N~~X~~ U~~X~~ 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~~X~~ N~~X~~ U~~X~~ N/A~~X~~

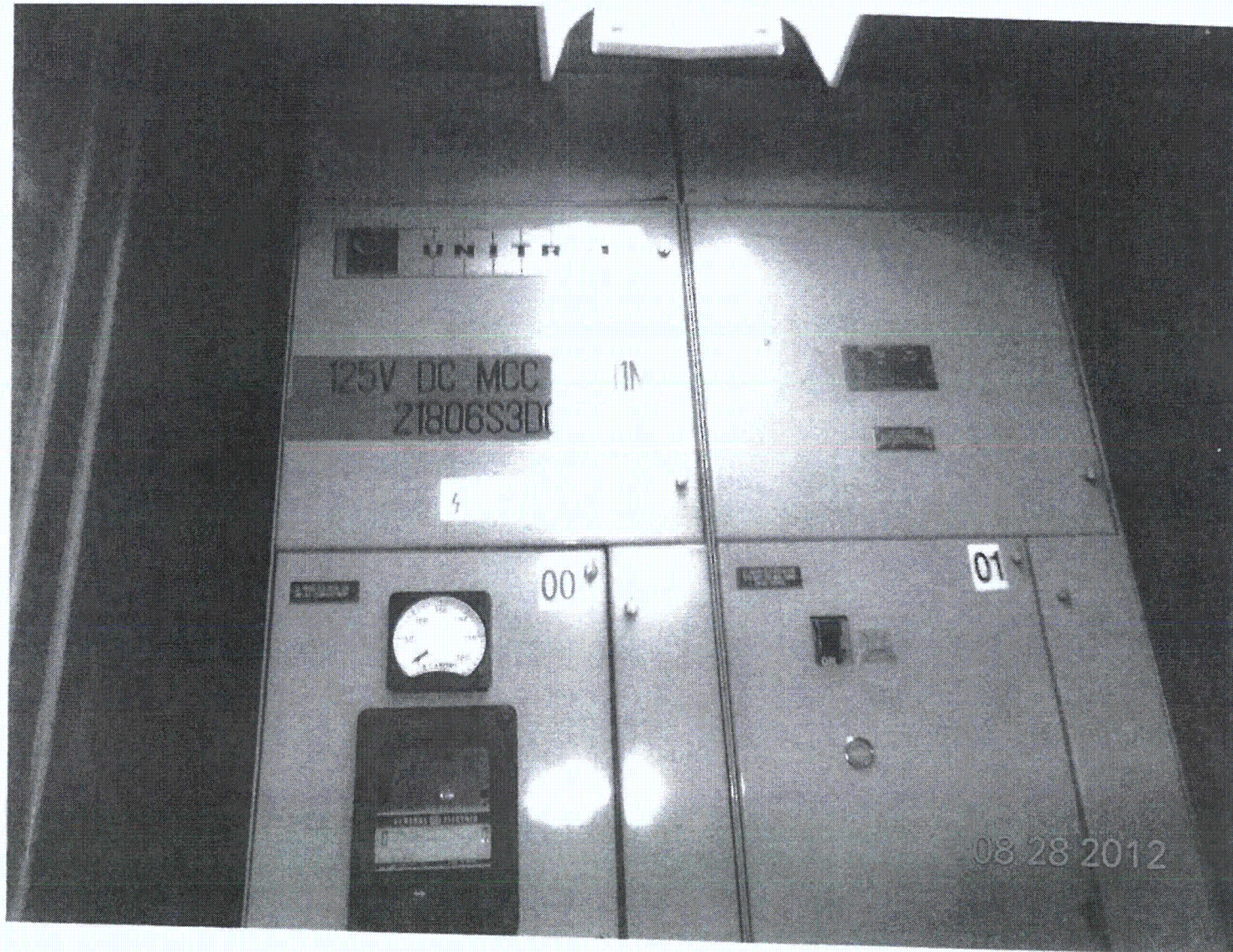
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Y~~X~~ N~~X~~ U~~X~~

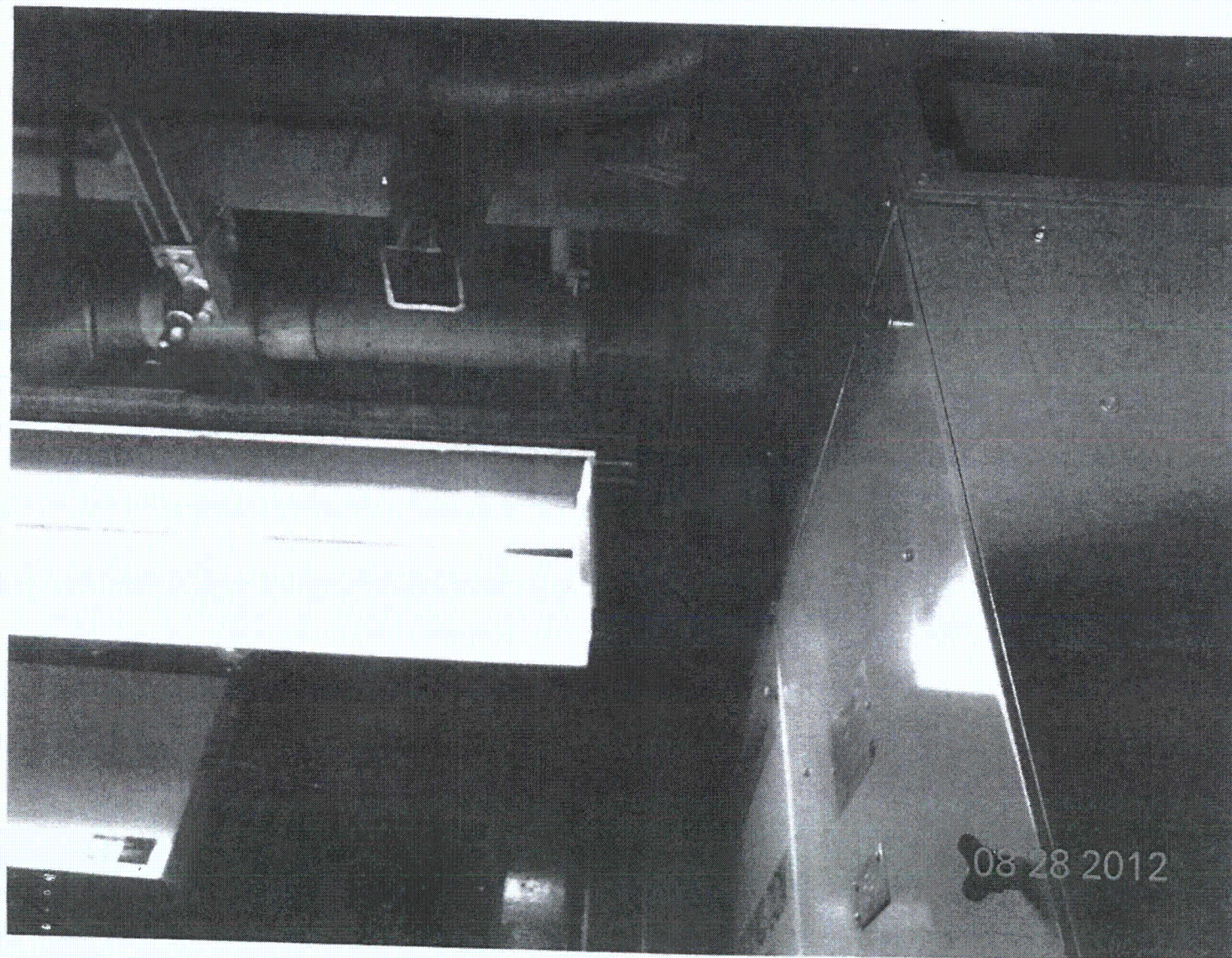
Comments (Additional pages may be added as necessary)

NONE

Evaluated by: Matthew Wilkinson Date: 8/28/2012
David Volodarsky DAVID VOLODARSKY 8/28/2012

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Sheet 1 of 2

Status: Y ☒ N ☐ U**Area Walk-By Checklist (AWC)**Location: Bldg. AUX Floor El. 220'-0" Room, Area¹³ R147**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

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? ☒ 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)? ☐ Y ☒ N ☐ U ☐ N/A

PENDULUM LIGHT ATTACHED W/ OPEN HOOK
@ VARIOUS LOCATIONS

SEE CR# 509115 AND CR# 504862

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

CLEARANCE PANEL TO WALL = 4 INCHES

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Sheet 2 of 2

Area Walk-By Checklist (AWC)Location: Bldg. AUX Floor El. 220'-0" Room, Area¹³ R147

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

☒ YES ☐ NO ☐ U ☐ N/A

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

☒ YES ☐ NO ☐ U ☐ N/A

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)?

☒ YES ☐ NO ☐ U ☐ N/A

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

☒ YES ☐ NO ☐ U

Comments (Additional pages may be added as necessary)

NONE

Evaluated by:

James Davel / JAMES DAVEL
Winston Stenmet / WINSTON STENMET

Date:

8-20-201208/20/2012

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Sheet 1 of 2
Status: Y N U

Area Walk-By Checklist (AWC)

Location: Bldg. CB Floor El. 10th Room, Area¹³ RB 33

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 ☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? 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)? 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)? Y ☒ N ☐ U ☐ N/A ☐

Lighting rod hanger touching motor housing 2-HV-12742, and Lighting rod hanger above touching 8" pipe close to Fiber Termination Unit 2NNVWCBB33 are acceptable due to limit impact to motor housing and 8" pipe.

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

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Sheet 2 of 2

Area Walk-By Checklist (AWC)

Location: Bldg. CB Floor El. 100th Room, Area¹³ RB 33

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y ☒ N ☐ U ☐ N/A ☐

Fire protection lines are well supported and is acceptable.

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y ☐ N ☒ U ☐ N/A ☐

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 ☐

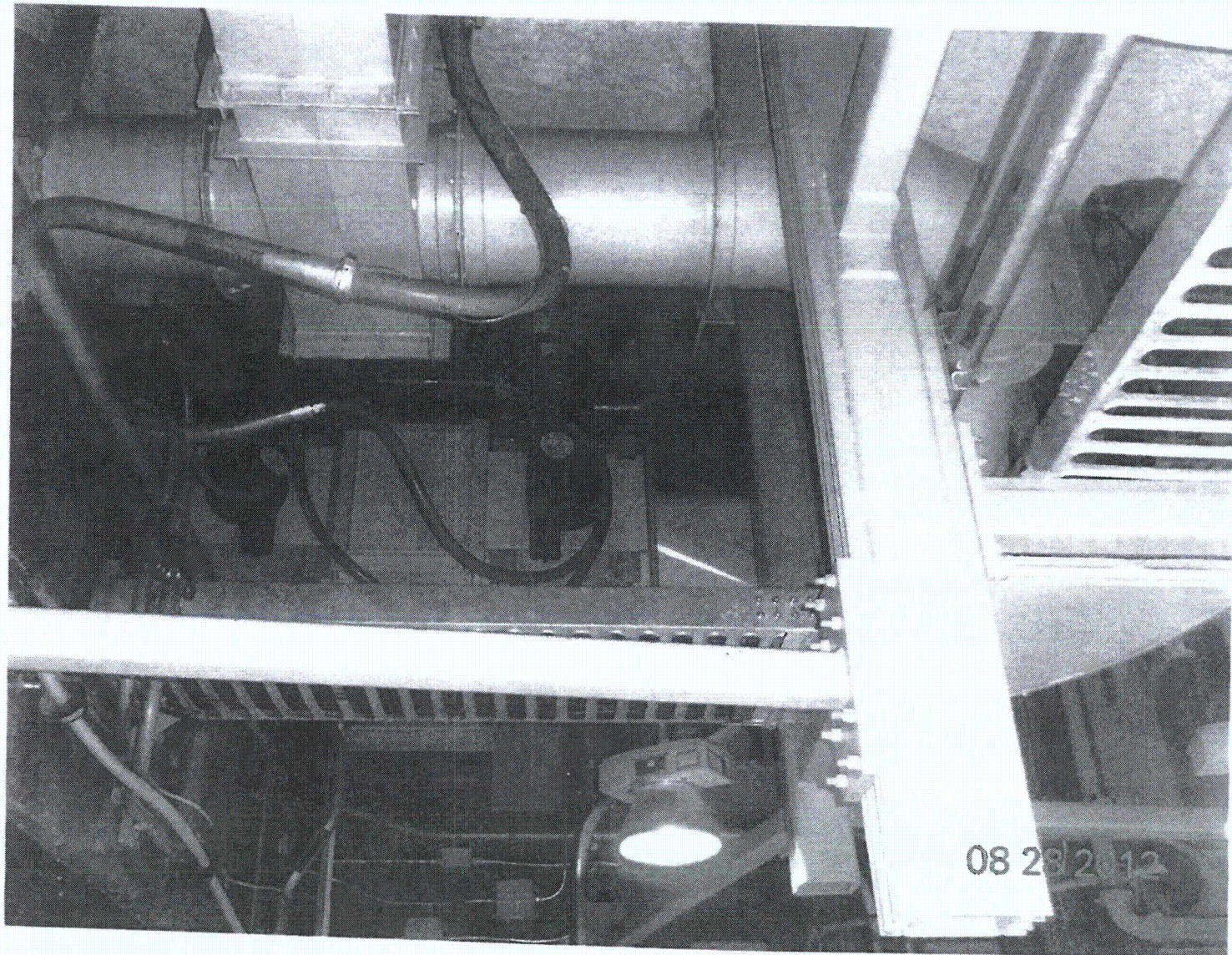
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Y ☒ N ☐ U ☐

Comments (Additional pages may be added as necessary)

Note 8/28/12
See Item 4 note.

Evaluated by: Fred Yoo / J.R. G.D. Date: 8/28/12
PARIMOL GRANDHI / P. Grandhi 8/28/2012

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Sheet 1 of 2

Status: ☒ Y ☐ N ☐ U**Area Walk-By Checklist (AWC)**Location: Bldg. CR Floor El. 100' Room, Area¹³ RBO1**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 ☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? 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)? 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)? Y ☒ N ☐ U ☐ N/A ☐

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

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Sheet 2 of 2

Area Walk-By Checklist (AWC)

Location: Bldg. CB Floor El. 1st Room, Area 13 RB 01

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y ☒ N ☐ U ☐ N/A ☐

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y ☒ N ☐ U ☐ N/A ☐

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 ☐

Ladder is secured properly

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 ☐

Comments (Additional pages may be added as necessary)

None

Evaluated by: Frank Yao / J. Gao Date: 8/29/12
PARIMA GANDHI / P. Gandhi 8/29/2012

< C-6 >

Sheet 1 of 2
Status: ☒ Y ☐ N ☐ U

Area Walk-By Checklist (AWC)

Location: Bldg. Control Floor El. 200¹ Room, Area¹³ RA22

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

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? ☒ 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)? ☒ 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)? ☒ Y ☐ N ☐ U ☐ N/A
SEE COMMENTS, no adverse seismic conditions

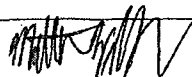
¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Sheet 2 of 2

Area Walk-By Checklist (AWC)Location: Bldg. Control Floor El. 200' Room, Area¹³ RA225. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? ☒ Y ☐ N ☐ U ☐ N/A6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? ☒ Y ☐ N ☐ U ☐ N/A7. 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/A8. 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**Comments** (Additional pages may be added as necessary)

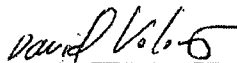
~1/4" gap between adjacent panels in room was shown to
be acceptable per SEWS (2-1816-U3-001), Sh. 3 of 3.
APV 8/27/12

Evaluated by:

 Matthew Wilkinson

Date:

8/27/2012

 DAVID VOLODARSKY

8/27/2012

< C-6 >

Sheet 1 of 2

Status: Y ☒ N ☐ U**Area Walk-By Checklist (AWC)**Location: Bldg. PG Floor El. 220' Room, Area¹³ R101**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 ☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? 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)? 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)? Y ☒ N ☐ U ☐ N/A ☐

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Sheet 2 of 2

Area Walk-By Checklist (AWC)

Location: Bldg. DG Floor El. 220' Room, Area¹³ R101

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

Y ☒ N ☐ U ☐ N/A ☐

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

Y ☒ N ☐ U ☐ N/A ☐

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 ☐

- 1) STORAGE RACK IS NOT RESTRAINED (FREE STANDING) (SEE BELOW FOR COMMENTS)
 2) FLOOR GRATING IS NOT SECURED TO THE FLOOR (SEE BELOW FOR COMMENTS)
 3) EYE WASH STATION IS NOT SECURED (SEE BELOW FOR COMMENTS)

DV 9-5-12

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 ☐

NOT IS MISSING IN CONDUIT SUPPORT ANCHOR BOLT
 Ref. CR 513331, SUPPORT STILL PROVIDES RESTRAINT IN
 HORIZONTAL DIRECTION; NO CONCERN FOR VERTICAL DUE
 TO LOW VALUE OF ACCELERATION < 1g. NO OPERABILITY CONCERN.

Comments (Additional pages may be added as necessary)

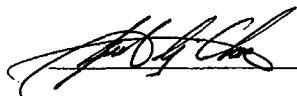
- 1) ALTHOUGH THE STORAGE RACK HAS A POTENTIAL TO FALL, THE EQUIPMENT IN THE AREA (2A D/G CHEM ADD TANK) IS DETERMINED TO BE NON-SAFETY RELATED, ACCEPTABLE.
 2) REFER TO CR 513329 FOR SIMILAR ISSUE ON UNIT 1 DG.
 3) THERE IS NO EQUIPMENT ADJACENT TO EYE WASH STATION, ACCEPTABLE

Evaluated by:

DAVID V. G. DAVID VOLODARSKY

Date:

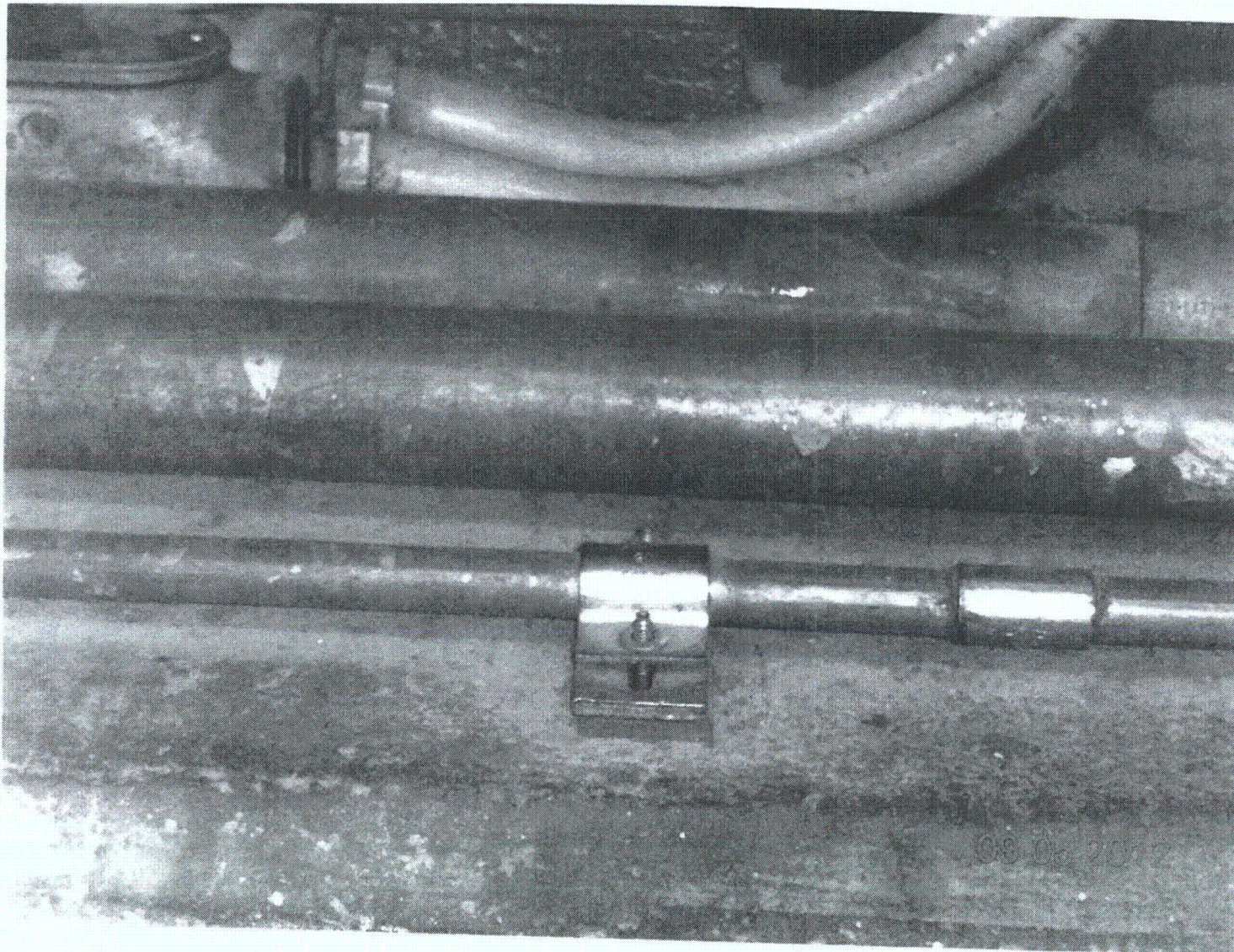
9/5/2012

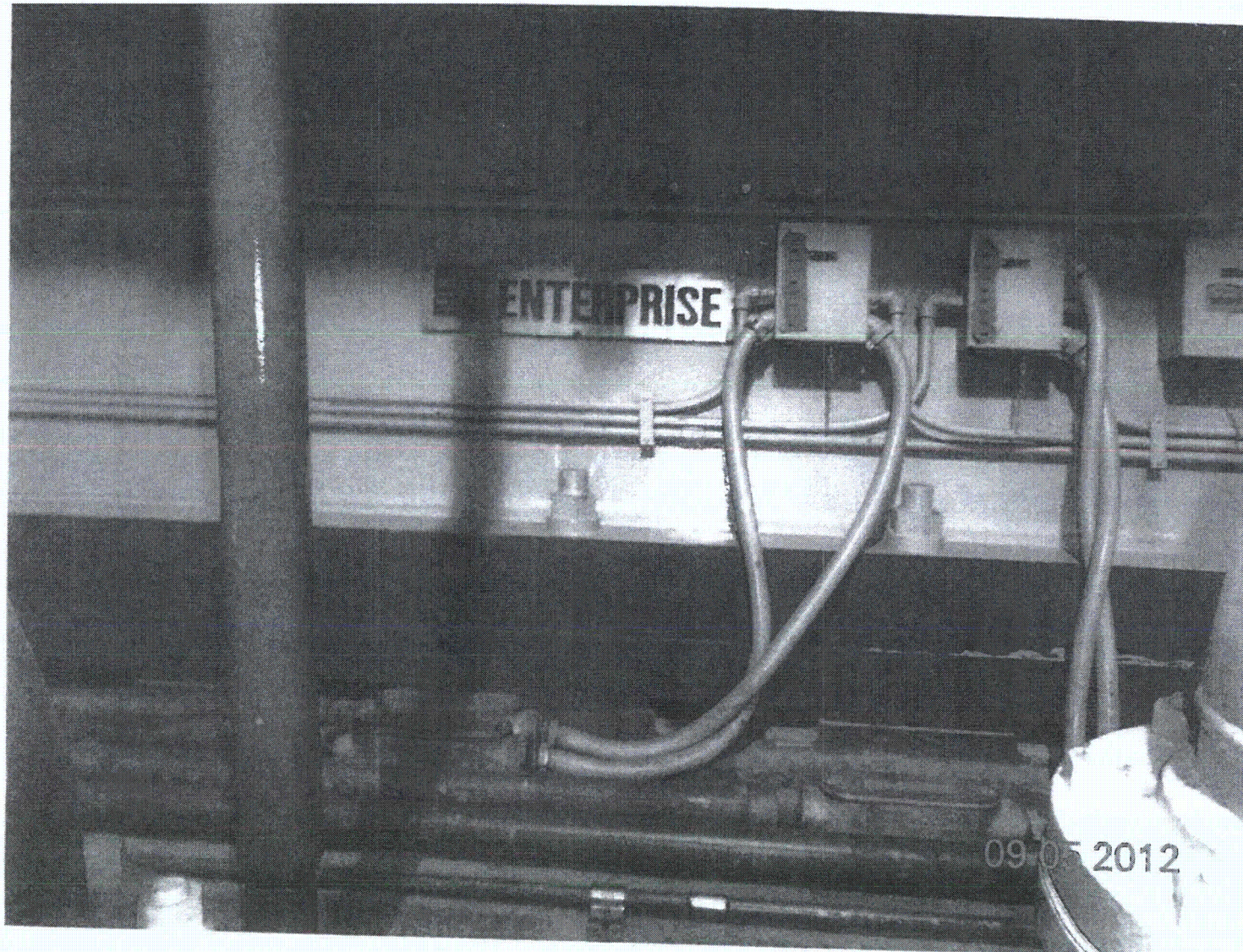


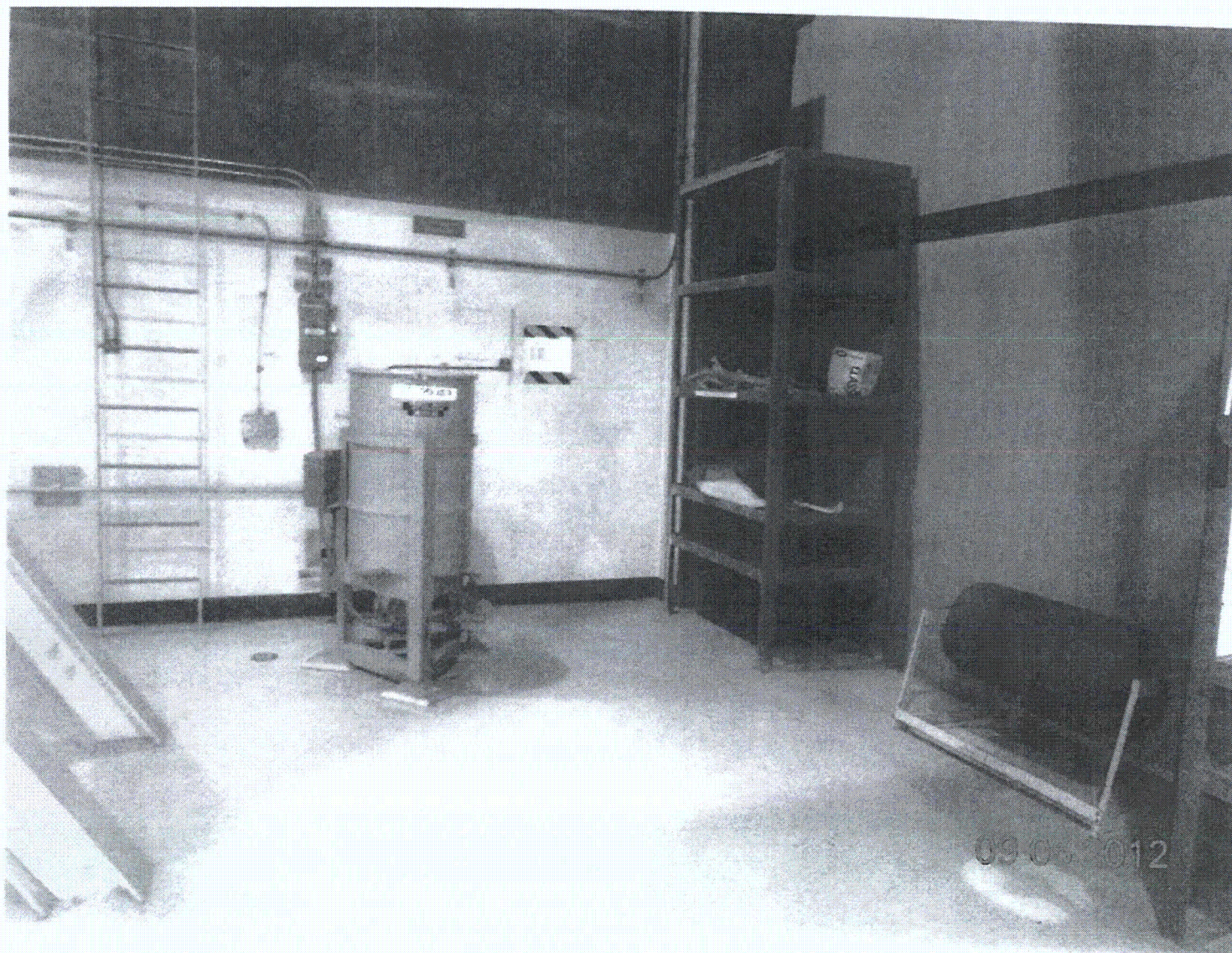
JUSTO S. CHACON

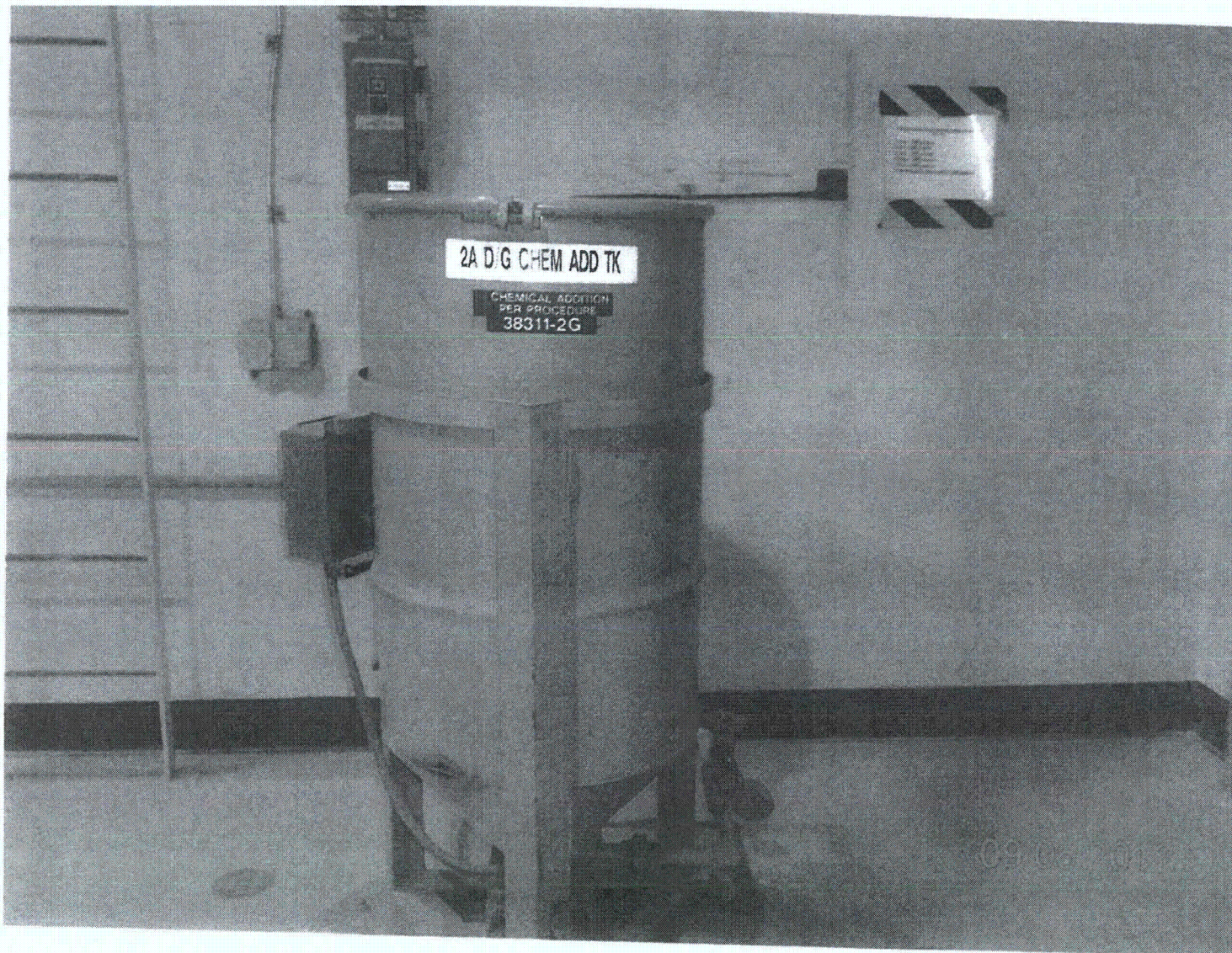
9/5/2012

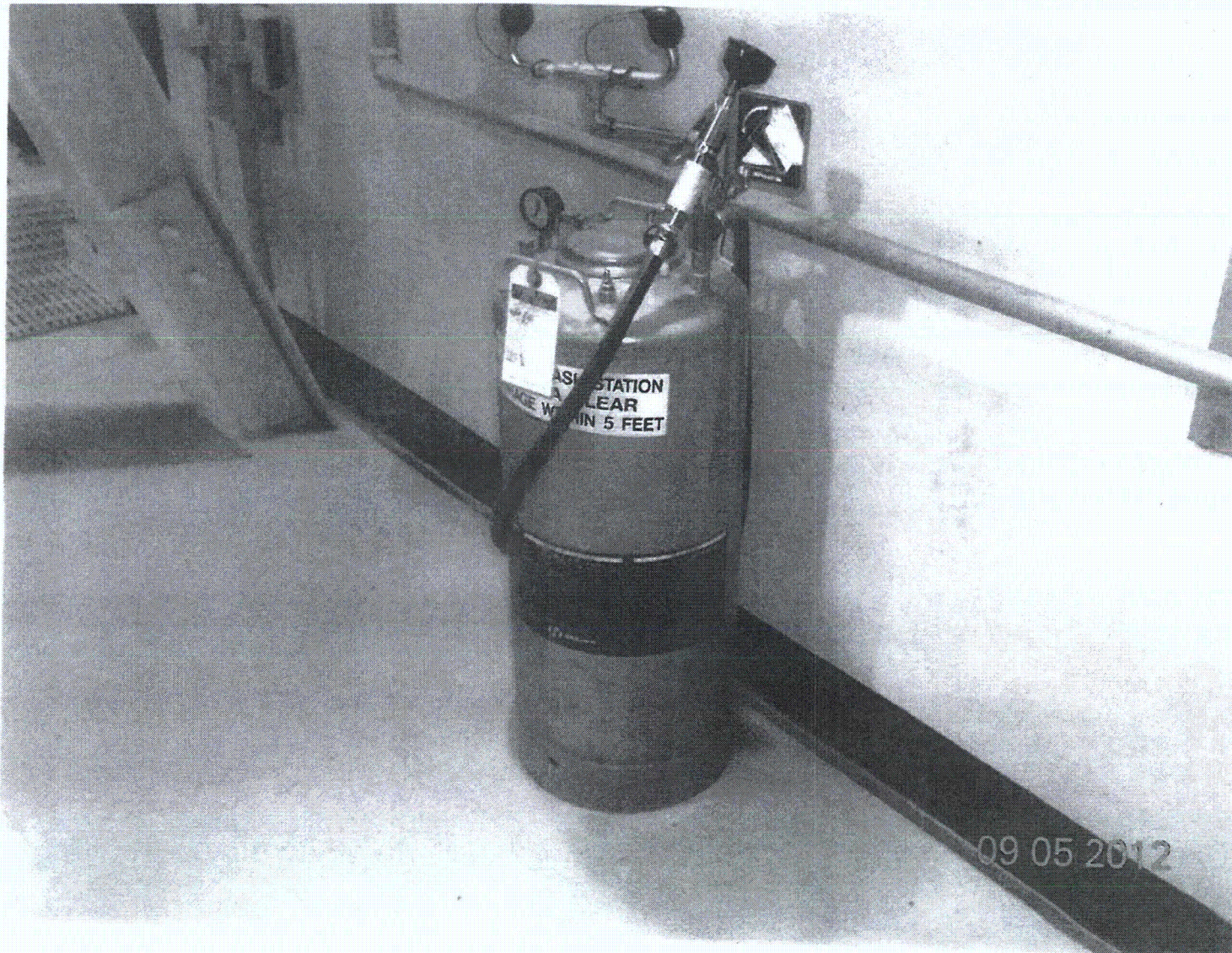
< C.6 >



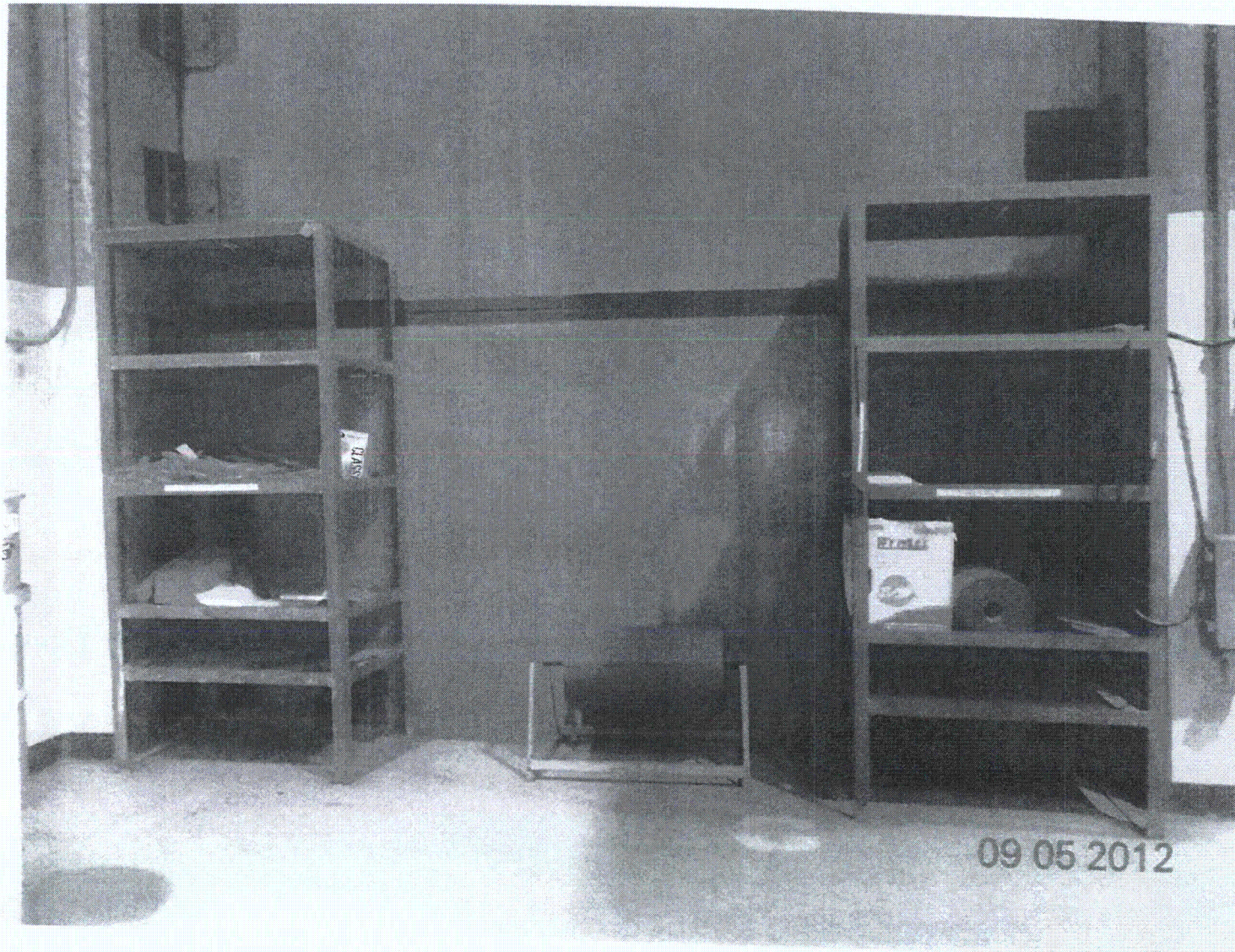












AS BEEN EVALUATED PER PROCEDURE 00352-C
ON THE SOUTH WALL OF THE DIESEL

09 05 2012

Sheet 1 of 2
Status: ☒ Y ☐ N ☐ U

Area Walk-By Checklist (AWC)

Location: Bldg. 6 Floor El. 255' Room, Area¹³ Room 205

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

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? ☒ 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)? ☒ 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)? ☒ Y ☐ N ☐ U ☐ N/A

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Sheet 2 of 2

Area Walk-By Checklist (AWC)

Location: Bldg. DG Floor El. 205 Room, Area¹³ Rm 2055. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? ☒ Y ☐ N ☐ U ☐ N/A6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? ☒ Y ☐ N ☐ U ☐ N/A7. 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/A8. 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 ☐ UComments (Additional pages may be added as necessary)

None

Evaluated by:

Julio / Frank Yoo

Date:

9/5/12David V. Ho / DAVID VOLODARSKY9/5/12

< C-6 >

Sheet 1 of 2

Status: ☒ Y ☐ N ☐ U**Area Walk-By Checklist (AWC)**Location: Bldg. DFOST Floor El. 211'-6" Room, Area¹³ RA-01**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

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? ☒ 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)? ☒ 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)? ☒ Y ☐ N ☐ U ☐ N/A

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

< C.5 >

Sheet 2 of 2

Area Walk-By Checklist (AWC)

Location: Bldg. DFOST Floor El. 211-6 Room, Area¹³ RA01

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y☒ N ☐ U ☐ N/A ☐

6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y☒ N ☐ U ☐ N/A ☐

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 ☐

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 ☐

Comments (Additional pages may be added as necessary)

None

Evaluated by: Frank G. / Frank YSQ Date: 9/5/12
David V. L. / DAVID VOLODARSKY 9/5/12

< C.6 >

Sheet 1 of 2

Status: ☒ Y ☐ N ☐ U

Area Walk-By Checklist (AWC)

Location: Bldg. DG Floor El. 220' Room, Area¹³ R104 R102 7-44 9/15/12

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 ☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? 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)? 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)? Y ☒ N ☐ U ☐ N/A ☐

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Sheet 2 of 2

Area Walk-By Checklist (AWC)

Location: Bldg. DG Floor El. 220' Room, Area¹³ R101 R102 *PR 9/15/12*5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y ☒ N ☐ U ☐ N/A ☐6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y ☒ N ☐ U ☐ N/A ☐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 ☐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 ☐Comments (Additional pages may be added as necessary)

NONE

Evaluated by: David Volos David Volodarsky Date: 9/15/12Frank Gao / Frank Yao 9/15/12

< C-6 >

Sheet 1 of 2
Status: Y N U

Area Walk-By Checklist (AWC)

Location: Bldg. 1VSC7 Floor El. 206 Room, Area¹³ R 402

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 ☐

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? 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)? 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)? Y ☒ N ☐ U ☐ N/A ☐

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Sheet 2 of 2

Area Walk-By Checklist (AWC)

Location: Bldg. NSCT Floor El. 206 Room, Area¹³ R4025. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Y~~0~~ ☒ N ☐ U ☐ N/A ☐6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Y~~0~~ ☒ N ☐ U ☐ N/A ☐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~~0~~ ☒ N ☐ U ☐ N/A ☐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~~0~~ ☒ N ☐ U ☐Comments (Additional pages may be added as necessary)NoneEvaluated by: Frost Yoo / J. A. S. D. Date: 8/28/2012PARIMAL GANDHI / P. Lindh 8/28/2012

< C6 >

Sheet 1 of 2

Status: ☒ Y ☐ N ☐ U**Area Walk-By Checklist (AWC)**Location: Bldg. Avx Floor EL. 119'-3" Room, Area¹³ RD113**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
2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? ☒ 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)? ☒ 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)? ☒ Y ☐ N ☐ U ☐ N/A

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Sheet 2 of 2

Area Walk-By Checklist (AWC)

Location: Bldg. Aux Floor El. 119'-3" Room, Area¹³ RD 113

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

Y ☒ N ☐ U ☐ N/A ☐

Fire protection piping overhead requires evaluation! MWH 9/13/12
Regarding the room fire protection piping, per Lindy Hughes (F.P. Engineering), RD 113 is covered by suppression System 2-2301-S4-013. This is a pre-action system. The seismic qualification was performed under calculation X4-C2301H177.

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

Y ☒ N ☐ U ☐ N/A ☐

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 ☐

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 ☐Comments (Additional pages may be added as necessary)


No additional comments.

Evaluated by:

 Matthew Wilkinson

Date:

8/29/2012

 DAVID VOLODARSKY

8/29/2012

< C-6 >

Hernandez, Jose R.

From: Hughes, Lindy K.
Sent: Thursday, September 13, 2012 3:35 PM
To: Hernandez, Jose R.
Cc: Lattner, John D.; Petrak, Tom G.
Subject: RE: Fire protection

Hope this will help. If you need me to find more information, please let me know.

Based on my review of procedure 92040-C,
AB R-159 is covered by suppression system 2-2301-S4-095. This is a preaction system. The seismic qualification was performed under calculation X4C2301H208. "None of the piping, Victaulic coupling, threaded connections, hangers, or earthquake bracings failed (Physical breaking) due to 5 OBEs and 1 SSE."

AB R-D02 is covered by suppression system 2-2301-S4-001. This is a preaction system. The seismic qualification was performed under calculation X4C2301H166. "None of the piping, Victaulic coupling, threaded connections, hangers, or earthquake bracings failed (Physical breaking) due to 5 OBEs and 1 SSE."

AB R-D113 is covered by suppression system 2-2301-S4-013. This is a preaction system. The seismic qualification was performed under calculation X4C2301H177. "None of the piping, Victaulic coupling, threaded connections, hangers, or earthquake bracings failed (Physical breaking) due to 5 OBEs and 1 SSE."

AB R-D05 is covered by suppression system 2-2301-S4-002. This is a preaction system. The seismic qualification was performed under calculation X4C2301H167. "None of the piping, Victaulic coupling, threaded connections, hangers, or earthquake bracings failed (Physical breaking) due to 5 OBEs and 1 SSE."

From: Hernandez, Jose R.
Sent: Thursday, September 13, 2012 12:37 PM
To: Hughes, Lindy K.
Cc: Lattner, John D.; Petrak, Tom G.
Subject: RE: Fire protection

Lindy,

The seismic walkdown team will be needing the confirmation of the seismic qualification for the following rooms on the Auxiliary Bldg:

- R159
- RD02
- RD113
- RD05

You don't have to attach the seismic qualification document. It will only be enough to reference it. Please let me know if you have any questions.

Thank you

Jose R. Hernandez, PE
Plant Vogtle 1 & 2 - SAM Seismic Site Lead
jrhernan@southernco.com

From: Hernandez, Jose R.
Sent: Thursday, September 13, 2012 1:27 PM

