Sheet 1 of 4

Status: Y☐ N☐ U☒

Seismic Walkdown Checklist (SWC)

Equipment ID No. *Q2R16B006-A, Pkg F2-110* Equip. Class[1] *2*

Equipment Description *600V LOAD CENTER 2D*

Location: Bldg. *AUX* Floor El. *139* Room, Area *2335*

Manufacturer, Model, Etc. (optional but recommended)

Instructions for Completing Checklist

This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

Anchorage

1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? Y☐ N☒

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

3. Is the anchorage free of corrosion that is more than mild surface oxidation? Y☐ N☐ U☒ N/A☐
   Cannot open cabinet, anchorage is inside cabinet

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

5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) Y☐ N☐ U☐ N/A☒

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y☐ N☐ U☒
   Cannot open cabinet, anchorage is inside cabinet

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

Sheet 2 of 4

Status: Y☐ N☐ U☒

Seismic Walkdown Checklist (SWC)

Equipment ID No. *Q2R16B006-A, Pkg F2-110* Equip. Class[1] *2*

Equipment Description *600V LOAD CENTER 2D*

Interaction Effects

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

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

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

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

Other Adverse Conditions

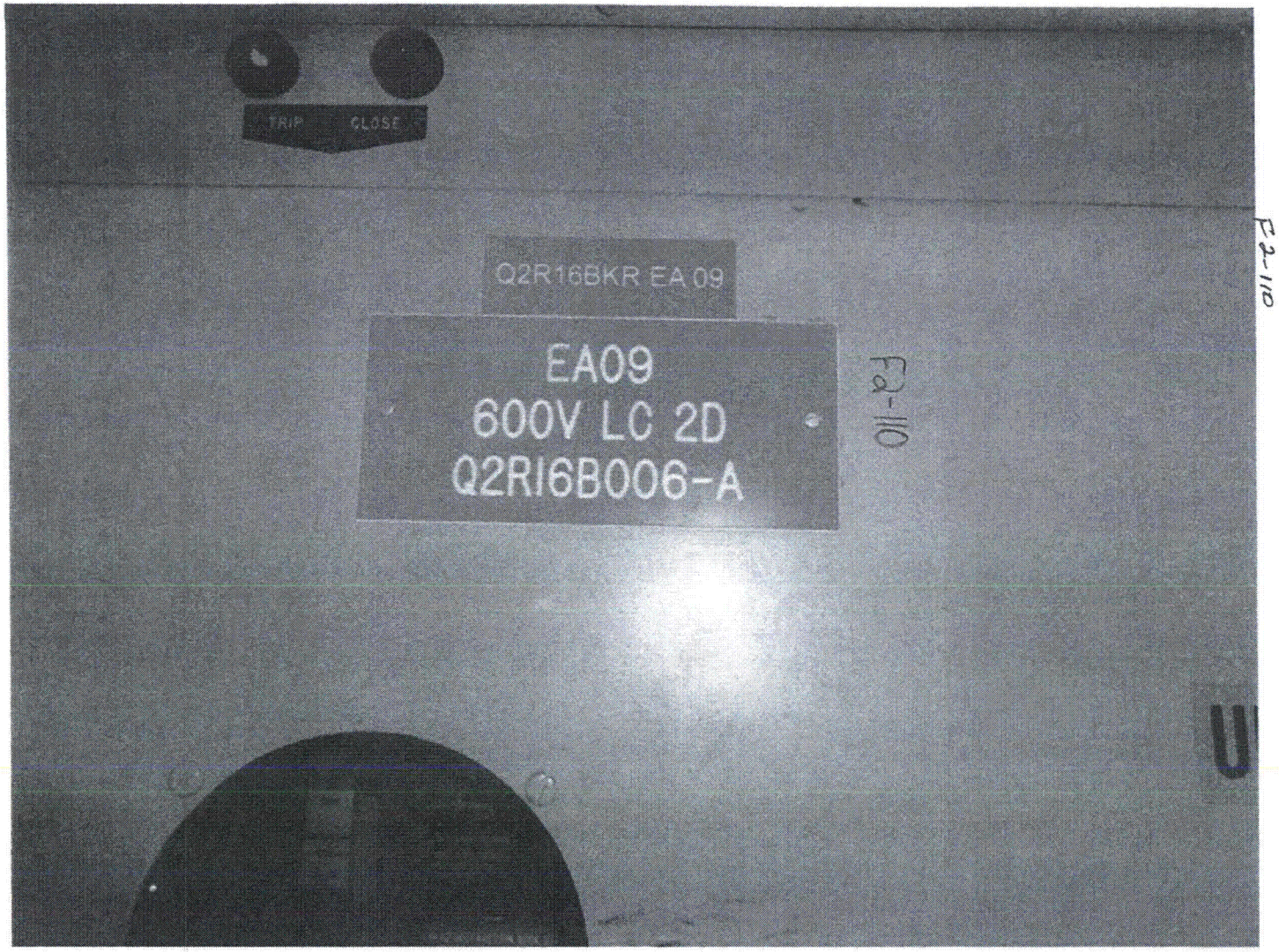
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y☒ N☐ U☐

Comments (Additional pages may be added as necessary)

This package was originally signed on 8-29-12 but retyped to clarity responses on 10-24-12.

Evaluated by: Paul Smith for Per Maggie Farah by Telecon 10/24/12 Date: *8/29/12*

Paul Smith for Per Ron Miranda by Telecon 10/24/12 *8/29/12*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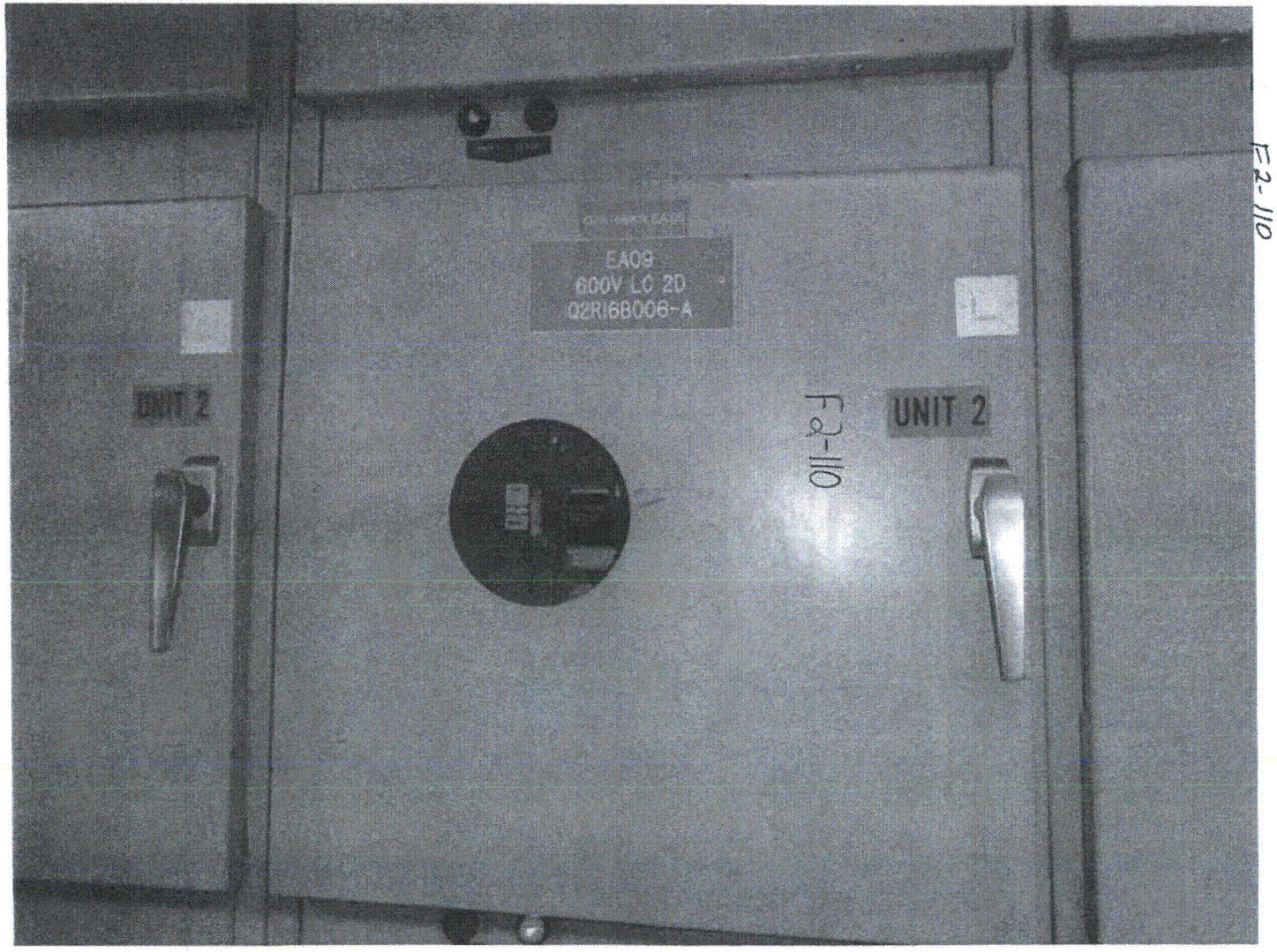
600V LC 2D
Q2RI6B006-A
F2-110
F2-110


EA09
600V LC 2D
02R16B006-A
UNIT 2
UNIT 2
F2-110
F2-110

F2-111

Sheet 1 of 8 5 Total
Status: Y☑ N☐ U☐ 8/28/12

Seismic Walkdown Checklist (SWC)

Equipment ID No. *Q2R17B001-A* Equip. Class[1] *1*

Equipment Description *MCC 2A*

Location: Bldg. *AUXILIARY* Floor El. *139'* Room, Area *2332*

Manufacturer, Model, Etc. (optional but recommended)

Instructions for Completing Checklist

This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

Anchorage

1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? Y☐ N☑

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

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

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

5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) Y☐ N☐ U☐ N/A☑

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

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

F2-111

Sheet 2 of 3 5 total 8/28/12

Status: Y☑ N☐ U☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2R17B001-A Equip. Class[1] 1

Equipment Description MCC 2A

Interaction Effects

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

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

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

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

Other Adverse Conditions

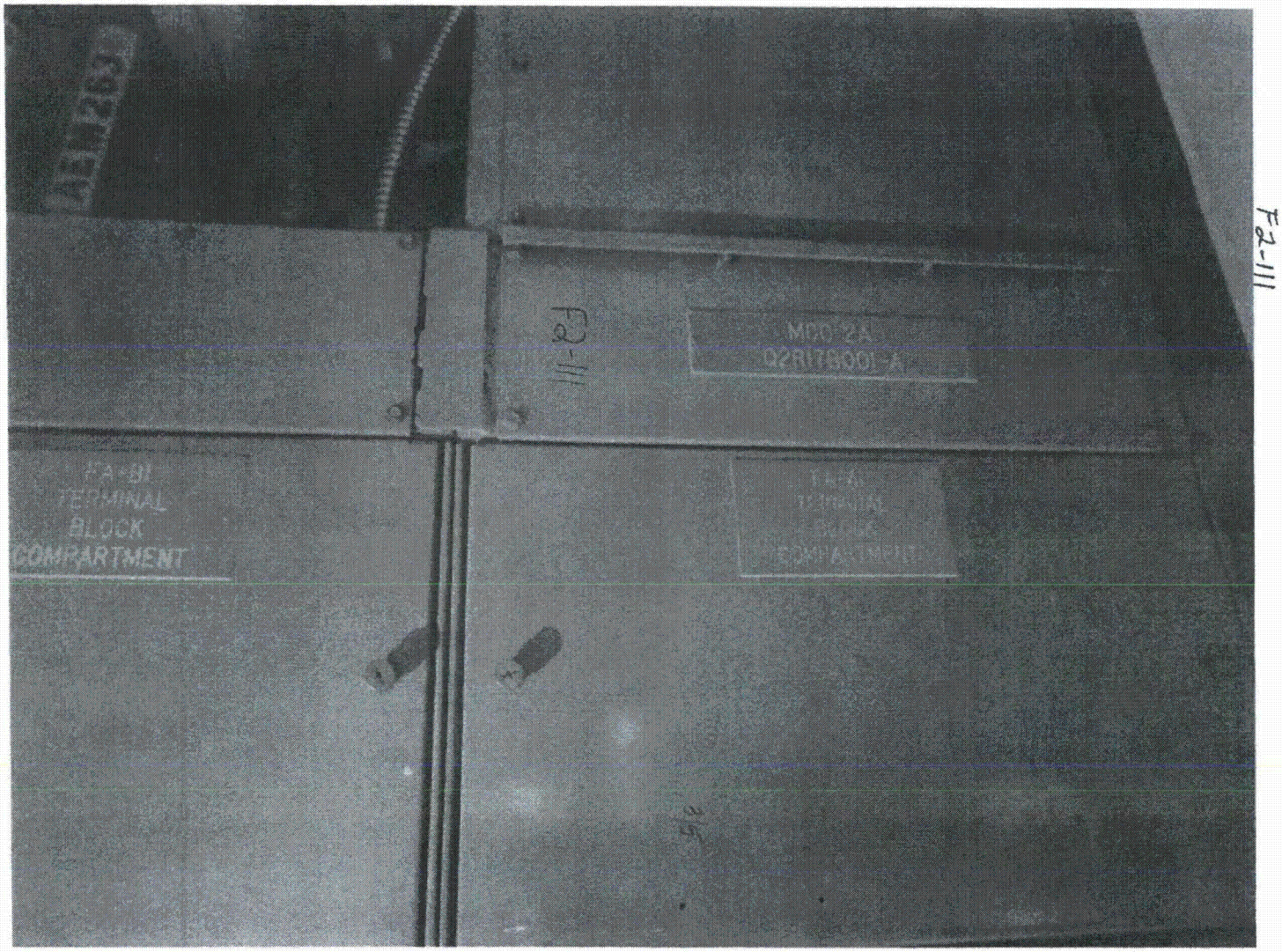
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y☑ N☐ U☐

Comments (Additional pages may be added as necessary)

AWB IS IN F2-23

Evaluated by: S. YUAN Stephen Yuan Date: 8-28-12

P. MIKUS Paul Mikus 8-28-12


AE1269
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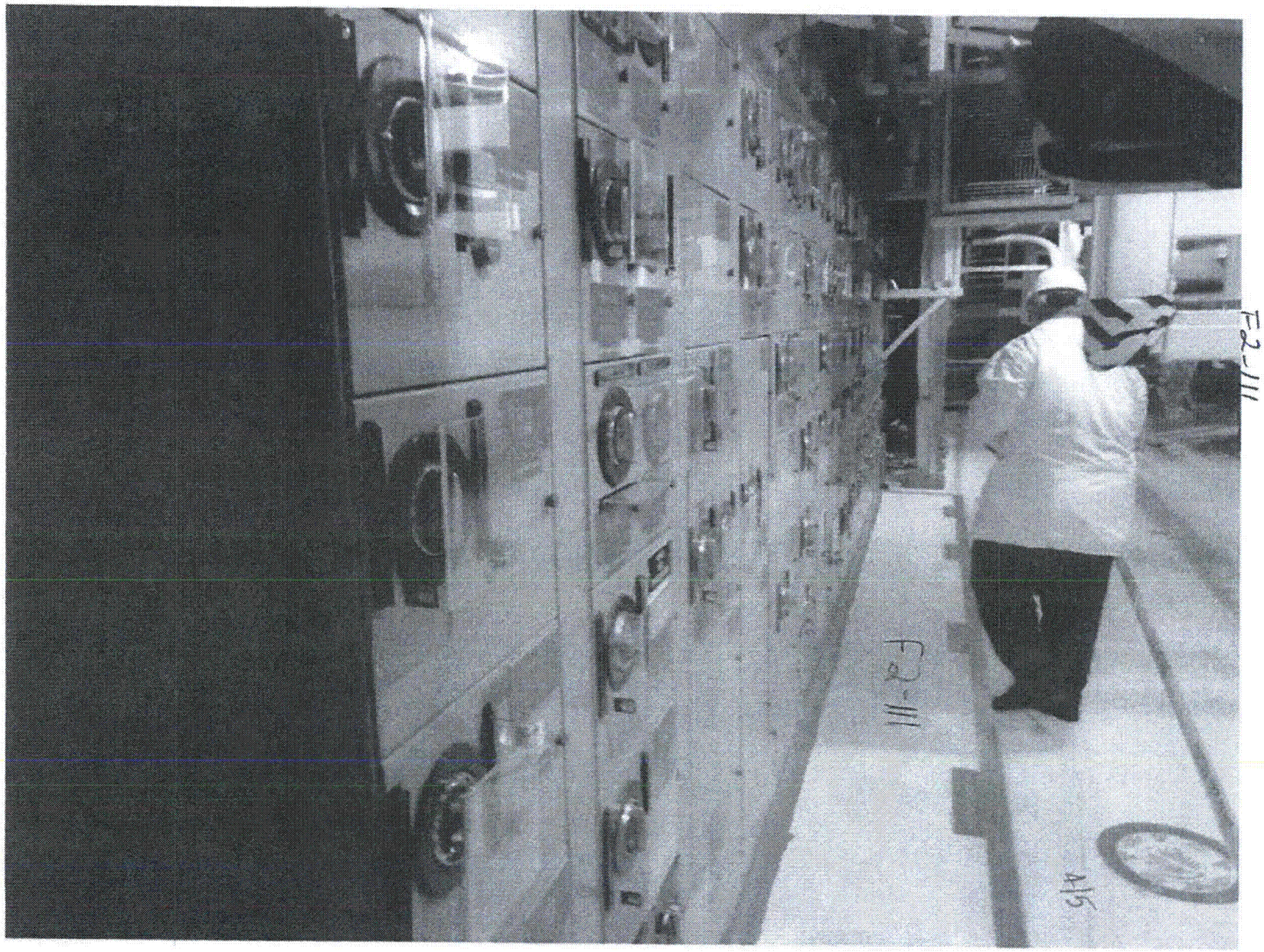
MCC 2A
Q2R17B001 2A
F2-111
TERMINAL
BLOCK
COMPARTMENT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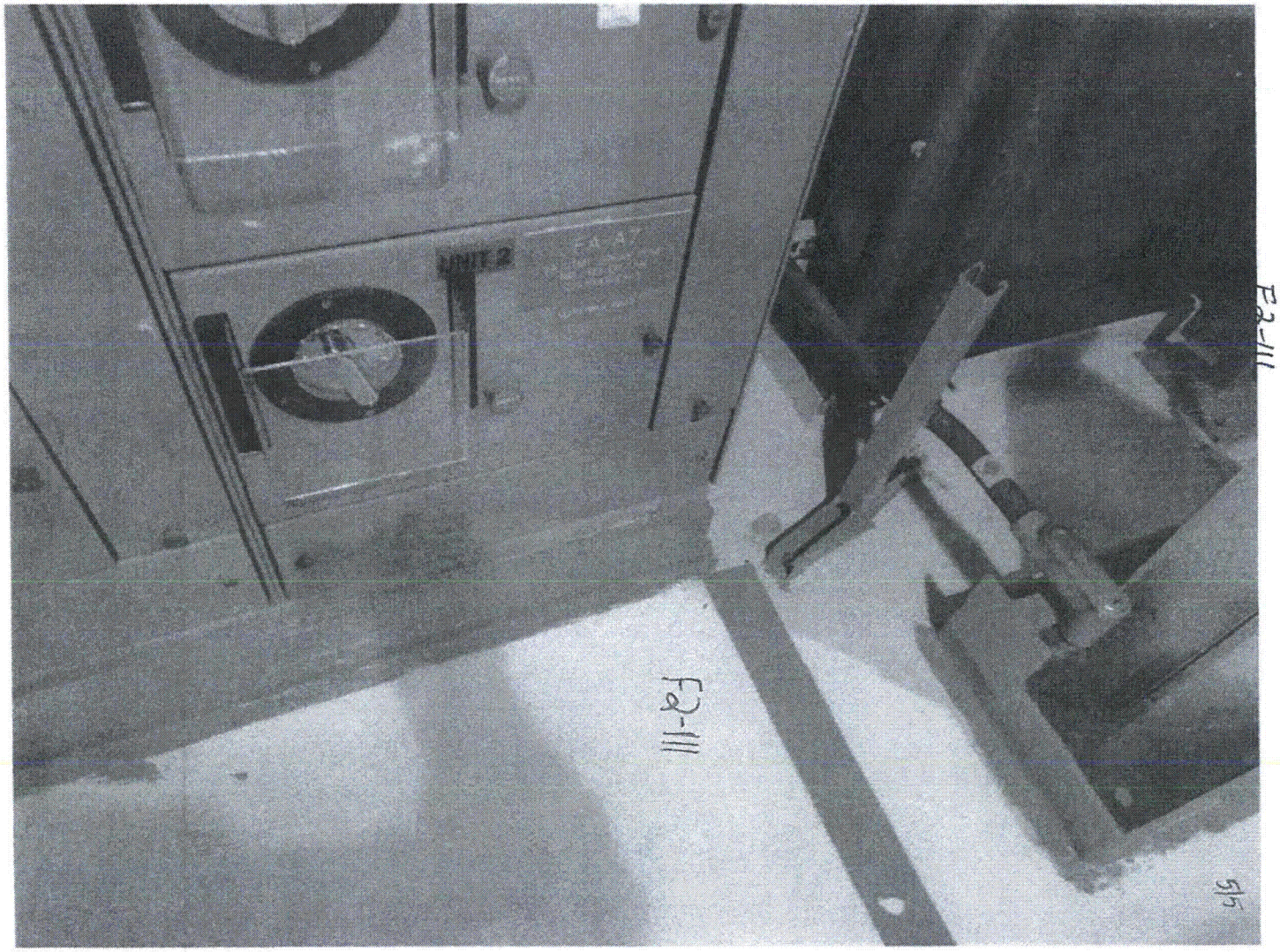
F2-111
4/5


UNIT 2
F2-111
F2-111

F2-112 F2-112

Sheet 1 of 8 5ab

Status: Y☑ N☐ U☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. *Q2R17B098-A* Equip. Class[1] *1*

Equipment Description *MCC 2CC*

Location: Bldg. *AUXILIARY* Floor El. *155* Room, Area *2409*

Manufacturer, Model, Etc. (optional but recommended)

Instructions for Completing Checklist

This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

Anchorage

1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? Y☐ N☑

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

MCC is bolted to inverted channel welded to embed in pad. Ends can be seen easily where bolted to channel. Using camera can see other bolting of MCC to channel, OKAY

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

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

5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) Y☐ N☐ U☐ N/A☑

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

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

F2-112

Sheet 2 of 8

Status: Y☑ N☐ U☐

Seismic Walkdown Checklist (SWC)

Equipment ID No: Q2R17B098-A Equip. Class[1] 1

Equipment Description MCC 2CC

Interaction Effects

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

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

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

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

Other Adverse Conditions

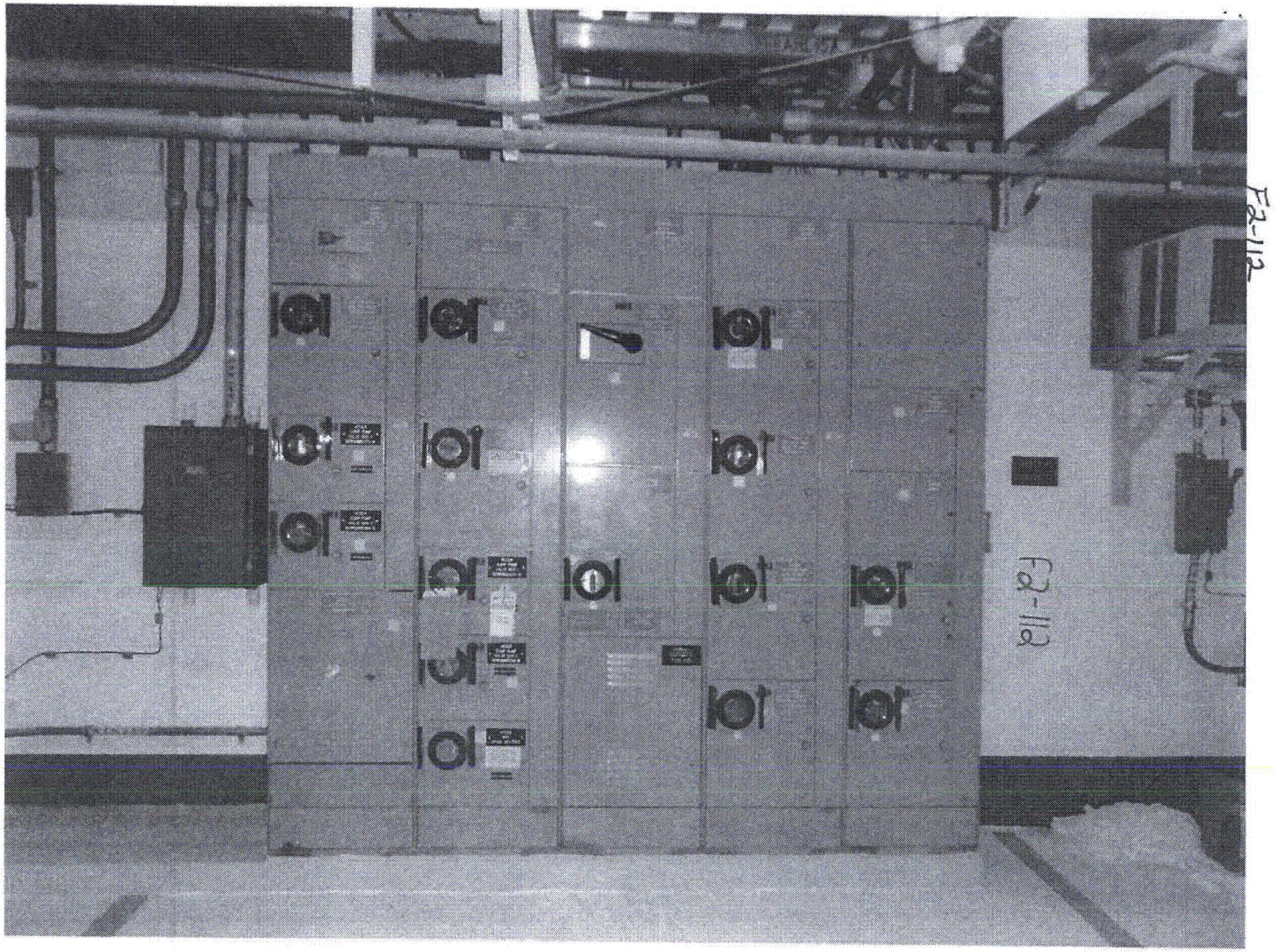
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y☑ N☐ U☐

Comments (Additional pages may be added as necessary)

NONE

Evaluated by: Scott Walden Scott Walden Date: 8.29.2012

Crystal Lovelady 8/29/2012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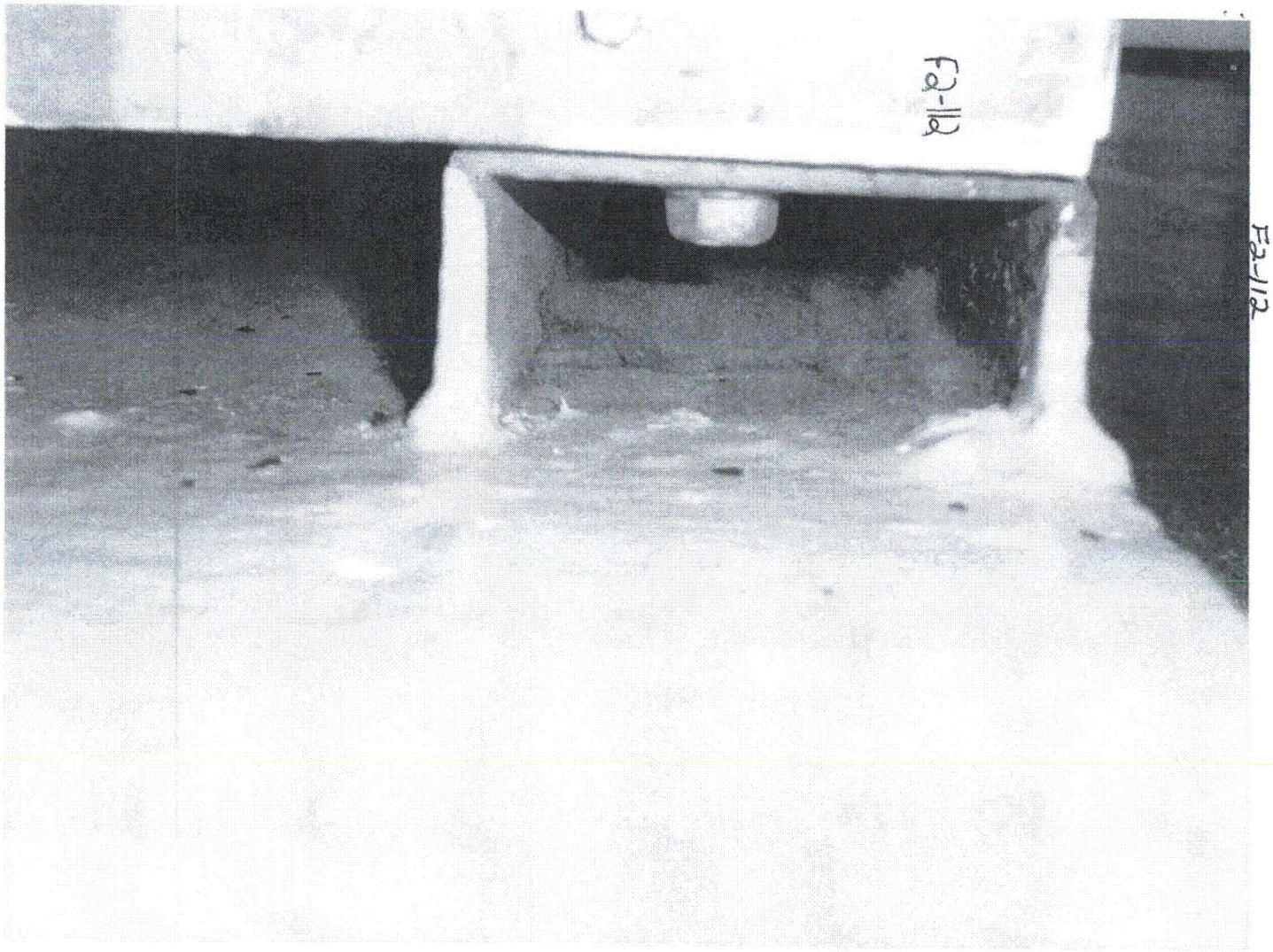
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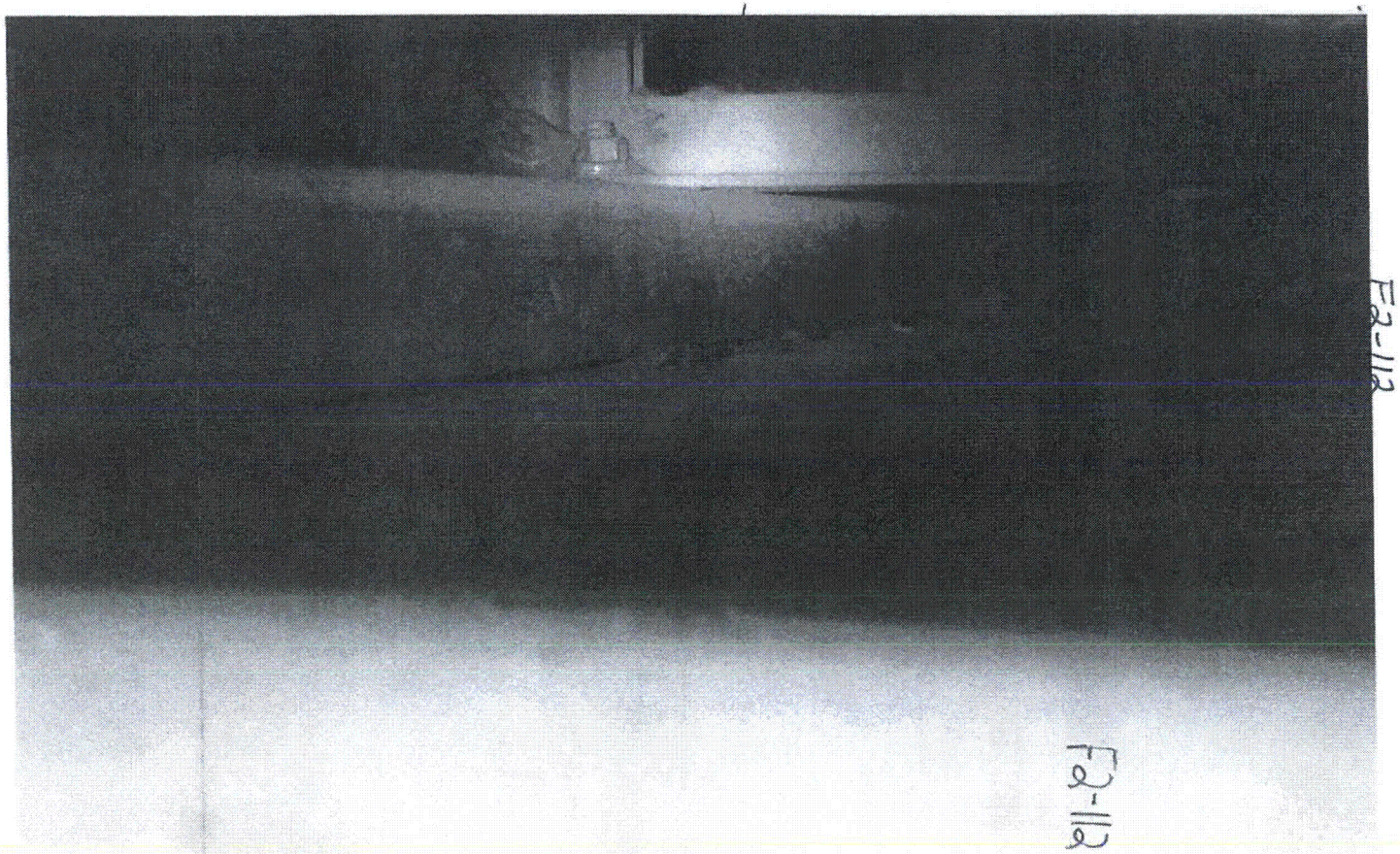

EQ-112
EQ-112

F2-113

8/24/12

Sheet 1 of 3 2

Status: Y☒ N☐ U☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. *Q2R17B002-B* Equip. Class[1] *1*

Equipment Description *MCC 2B*

Location: Bldg. *Aux. Bldg* Floor El. *121'* Room, Area *2209*

Manufacturer, Model, Etc. (optional but recommended)

Instructions for Completing Checklist

This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

Anchorage

1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? Y☒ N☐

2. Is the anchorage free of bent, broken, missing or loose hardware? Y☒ N☐ U☐ N/A☐
   Component welded to channel welded to embedded plate. Welds inspected for cracks, corrosion and other potentially adverse seismic conditions.

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

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

5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) Y☒ N☐ U☐ N/A☐
   U216585, V1

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

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

F2-113

8/24/12

Status: Y☒ N☐ U☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. *Q2R17B002-B* Equip. Class[1] *1*

Equipment Description *MCC 2B*

Interaction Effects

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

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

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

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

Other Adverse Conditions

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

Comments (Additional pages may be added as necessary)

None

Evaluated by: *P. Miktus* Paul Miktus 11/14/12 Date: *08-24-12*

S. Yuan Paul Miktus for S. YUAN by tel con 11/14/12 *08-24-12*

F2-114

Sheet 1 of 8 6 M

Status: Y☑ N☐ U☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. *Q2F16T501* Equip. Class[1] *21*

Equipment Description *RWST TANK*

Location: Bldg. *RWST* Floor El. *155* Room, Area *RWST*

Manufacturer, Model, Etc. (optional but recommended)

Instructions for Completing Checklist

This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

Anchorage

1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? Y☑ N☐

   Dwg. D 201280 Ver. 3
   Dwg BB 201007 Sh.2 Ver 16

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

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

New CR 509918 was written to clean & coat tank hold down bolts. Eval. in CR provides acceptability for structural/seismic, OKAY.

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

ALSO NEW CR 509944 written due to drain being stopped up. small amount of water on floor, OKAY

5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) Y☑ N☐ U☐ N/A☐

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

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

F2-114

Sheet 2 of 16 M

Status: Y☑ N☐ U☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2F16T501 Equip. Class[1] 21

Equipment Description RWST TANK

Interaction Effects

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

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

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

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

Other Adverse Conditions

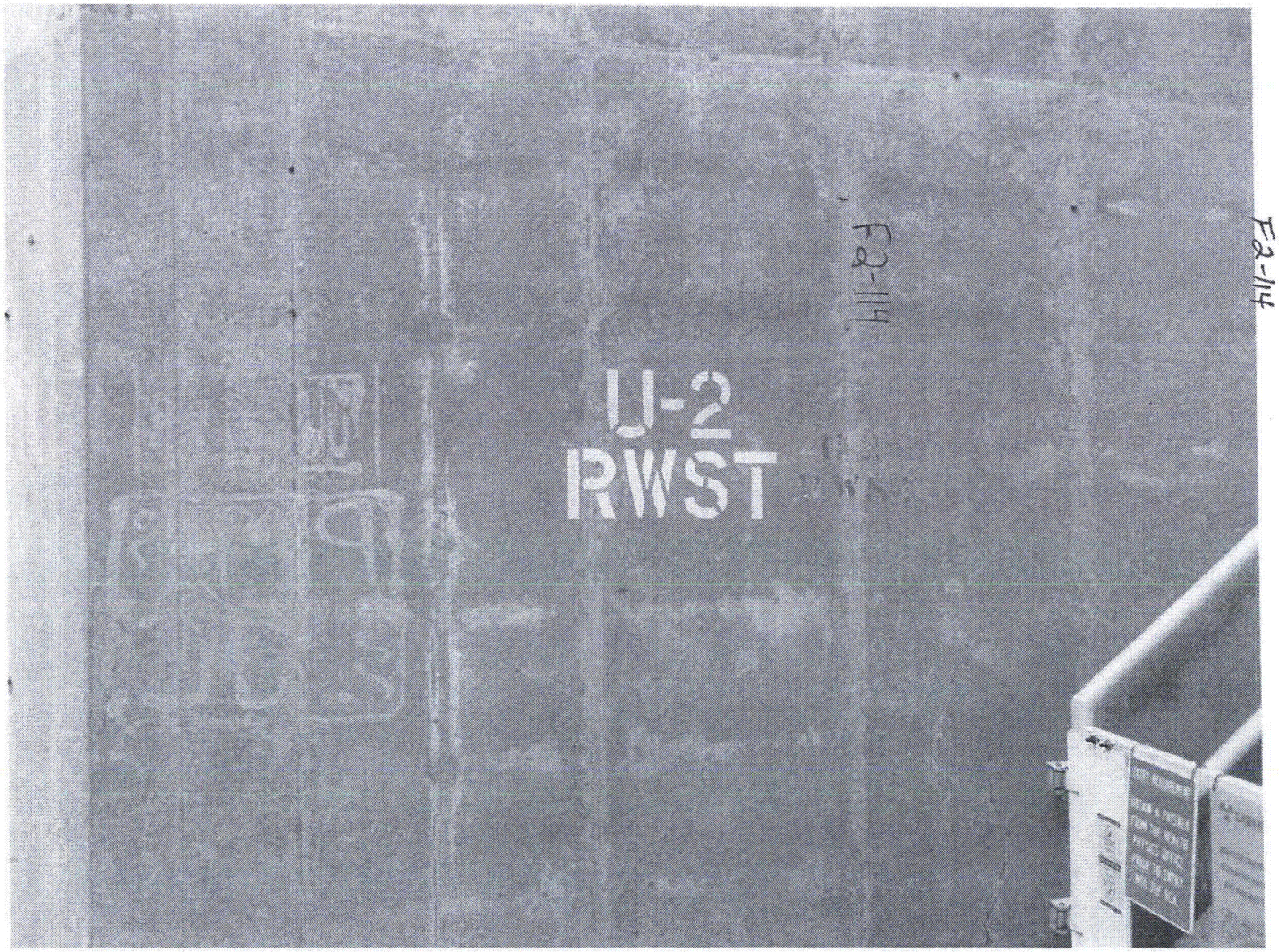
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y☑ N☐ U☐

Comments (Additional pages may be added as necessary)

NONE

Evaluated by: Scott Watson Scott Wells Date: 8.30.2012

Crystal Lovelady 8/30/2012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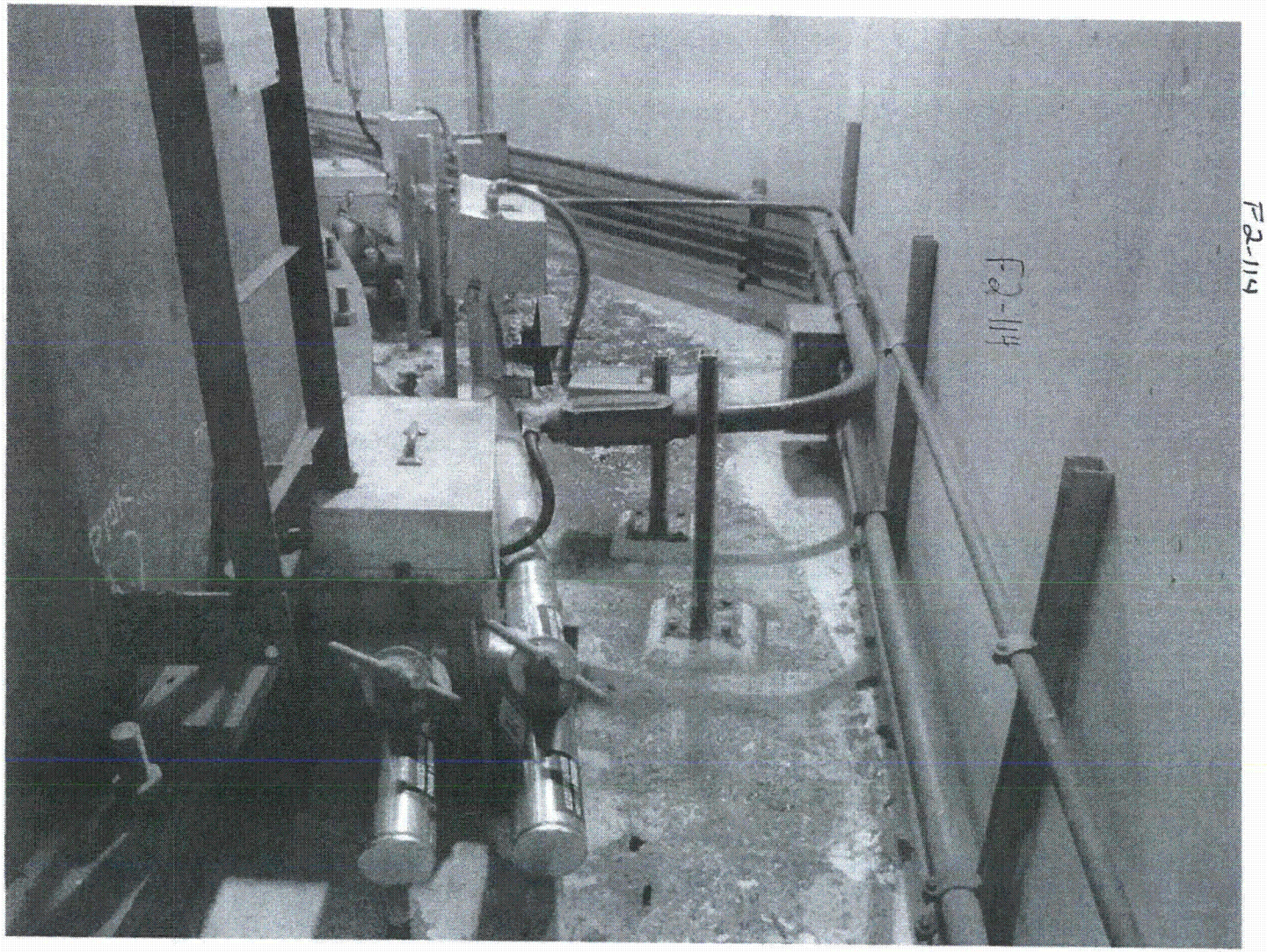
RWST
F2-114
F2-114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F2-114
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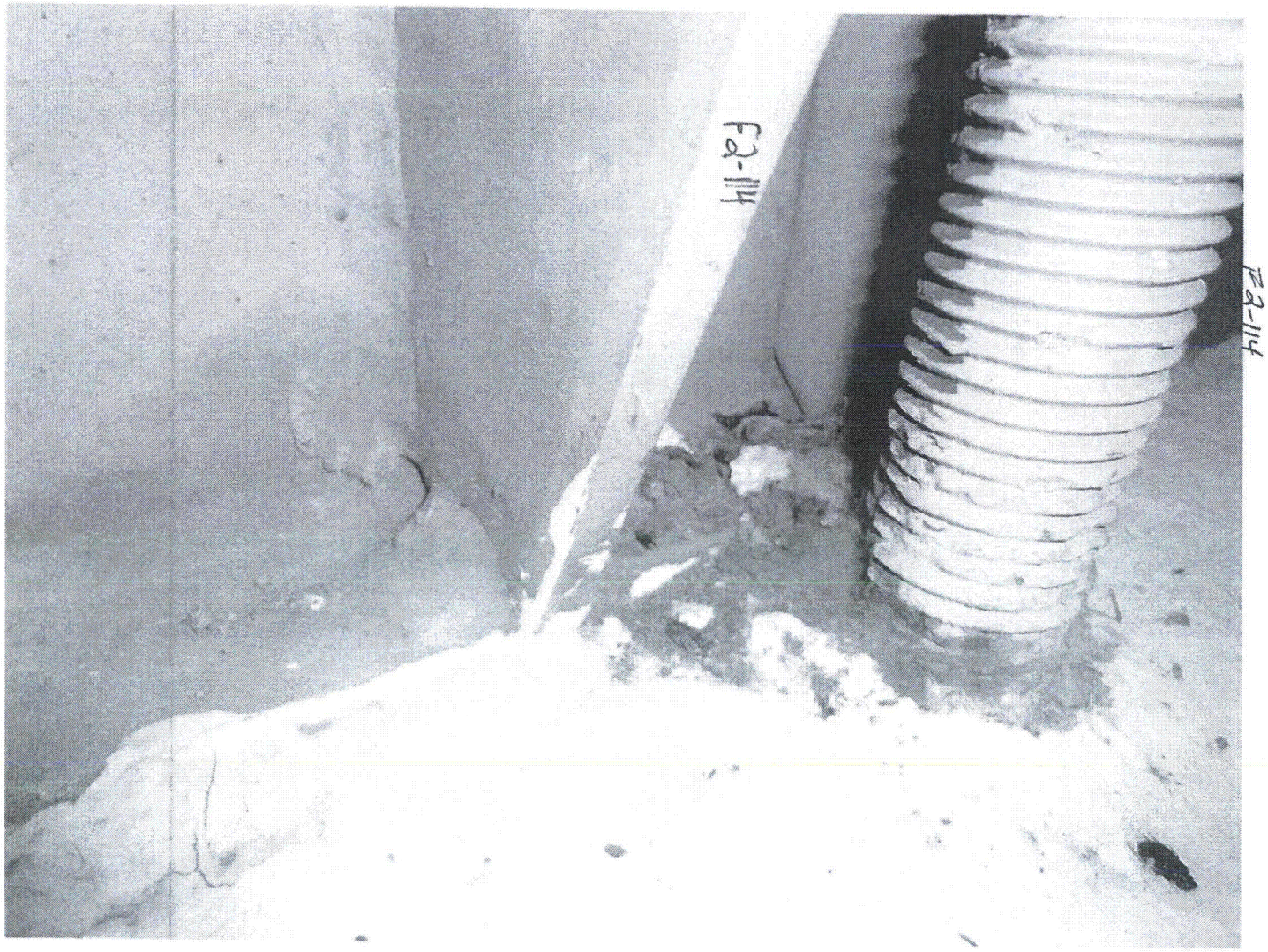

F2-114
F2-114

F25W2-2

Sheet 1 of 3

Status: Y☑ N☐ U☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2G31P002A Equip. Class[1] 5

Equipment Description 2A SFP PUMP

Location: Bldg. AUXILIARY Floor El. 139 Room, Area 2342

Manufacturer, Model, Etc. (optional but recommended)

Instructions for Completing Checklist

This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

Anchorage

1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? Y☑ N☐

   Dwg. D206697 ver. 3.0

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

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

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

5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) Y☑ N☐ U☐ N/A☐

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

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

F2SW2-2

Sheet 2 of 3

Status: Y☑ N☐ U☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2G31P002A Equip. Class[1] 5

Equipment Description 2A SFP PUMP

Interaction Effects

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

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

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

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

Other Adverse Conditions

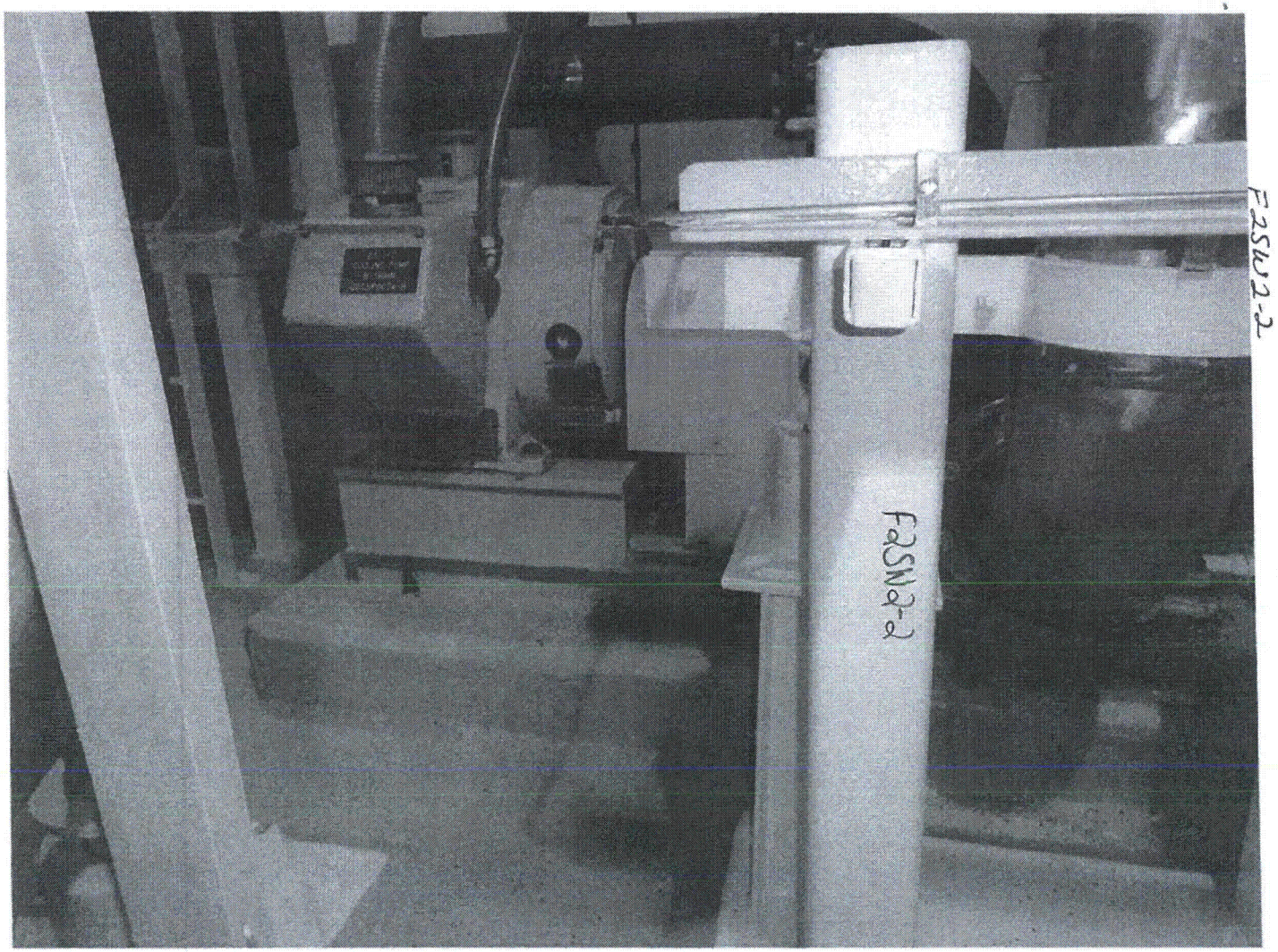
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y☑ N☐ U☐

Comments (Additional pages may be added as necessary)

NONE

Evaluated by: Scott Walden Date: 9.11.2012

Ryan Harbs 9/11/12


F25W2-2
F25W2-2

F2SW2-3

Sheet 1 of 3

Status: Y☑ N☐ U☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2G31V002A Equip. Class[1] 0

Equipment Description 2A SFP HX INLET ISO

Location: Bldg. AUXILIARY Floor El. 155 Room, Area 2445

Manufacturer, Model, Etc. (optional but recommended)

Instructions for Completing Checklist

This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

Anchorage

1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? Y☐ N☑

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

IN LINE COMPONENT

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

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

5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) Y☐ N☐ U☐ N/A☑

IN - LINE COMPONENT

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

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

F25W2-3

Sheet 2 of 3

Status: Y☑ N☐ U☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2G31V002A Equip. Class[1] 0

Equipment Description 2A SFP HX INLET ISO

Interaction Effects

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

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

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

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

Other Adverse Conditions

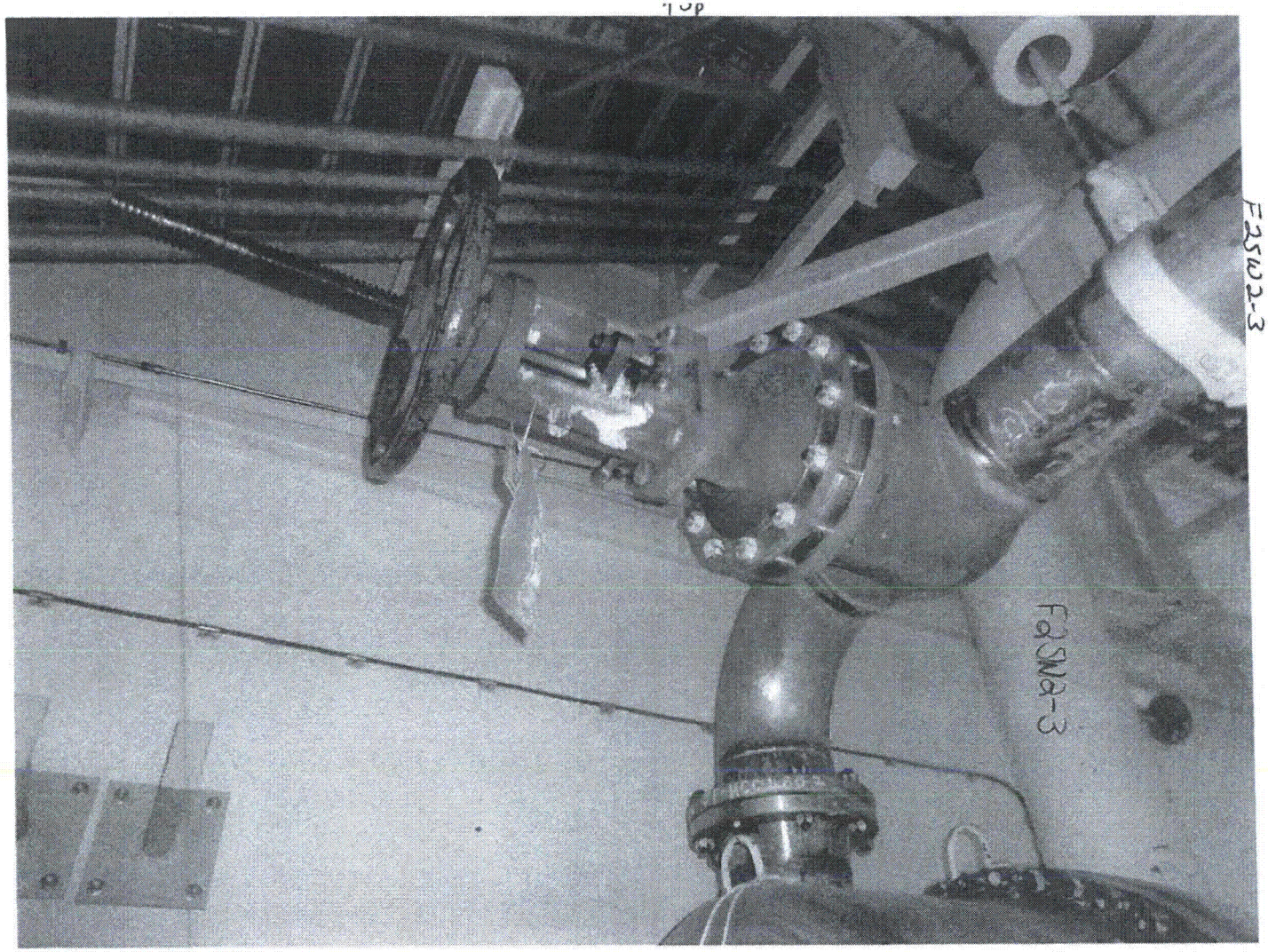
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y☑ N☐ U☐

Comments (Additional pages may be added as necessary)

NONE

Evaluated by: Scott Walden Scott Walden Date: 9.11.2012

Ryan Harlos Ryan Harlos 9/11/12


F25W2-3
F25W2-3

F2502-4

Sheet 1 of 84
Status: Y☒ N☐ U☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2G31V003B Equip. Class[1] 0

Equipment Description 2B SFP HX OUTLET ISO

Location: Bldg. AUXILIARY Floor El. 165 Room, Area ~~Z-109~~ (drest out)

Manufacturer, Model, Etc. (optional but recommended) 2423

Instructions for Completing Checklist

This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

Anchorage

1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? Y☐ N☒
   In-line valve, no anchorage.

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

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

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

5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) Y☐ N☐ U☐ N/A☒

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

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

F2SW2-4

Sheet 2 of 34

Status: Y☒ N☐ U☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2G31V003B Equip. Class[3] 0

Equipment Description 2B SFP HX OUTLET ISO

Interaction Effects

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

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

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

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

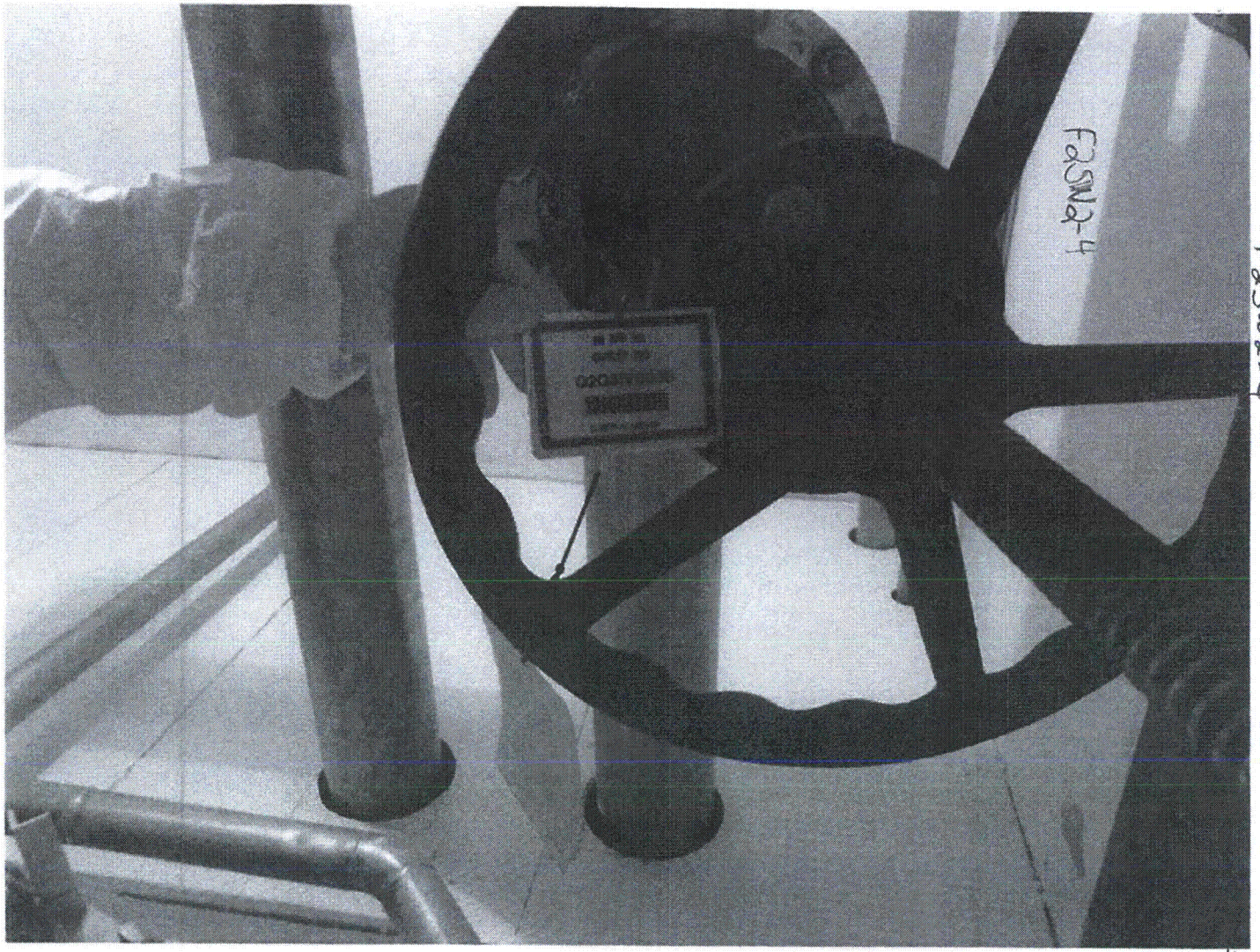
Other Adverse Conditions

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

Comments (Additional pages may be added as necessary)

Evaluated by: Laura Maclay Laura Maclay Date: 8/30/12

Terry A. Mullenix 8/30/2012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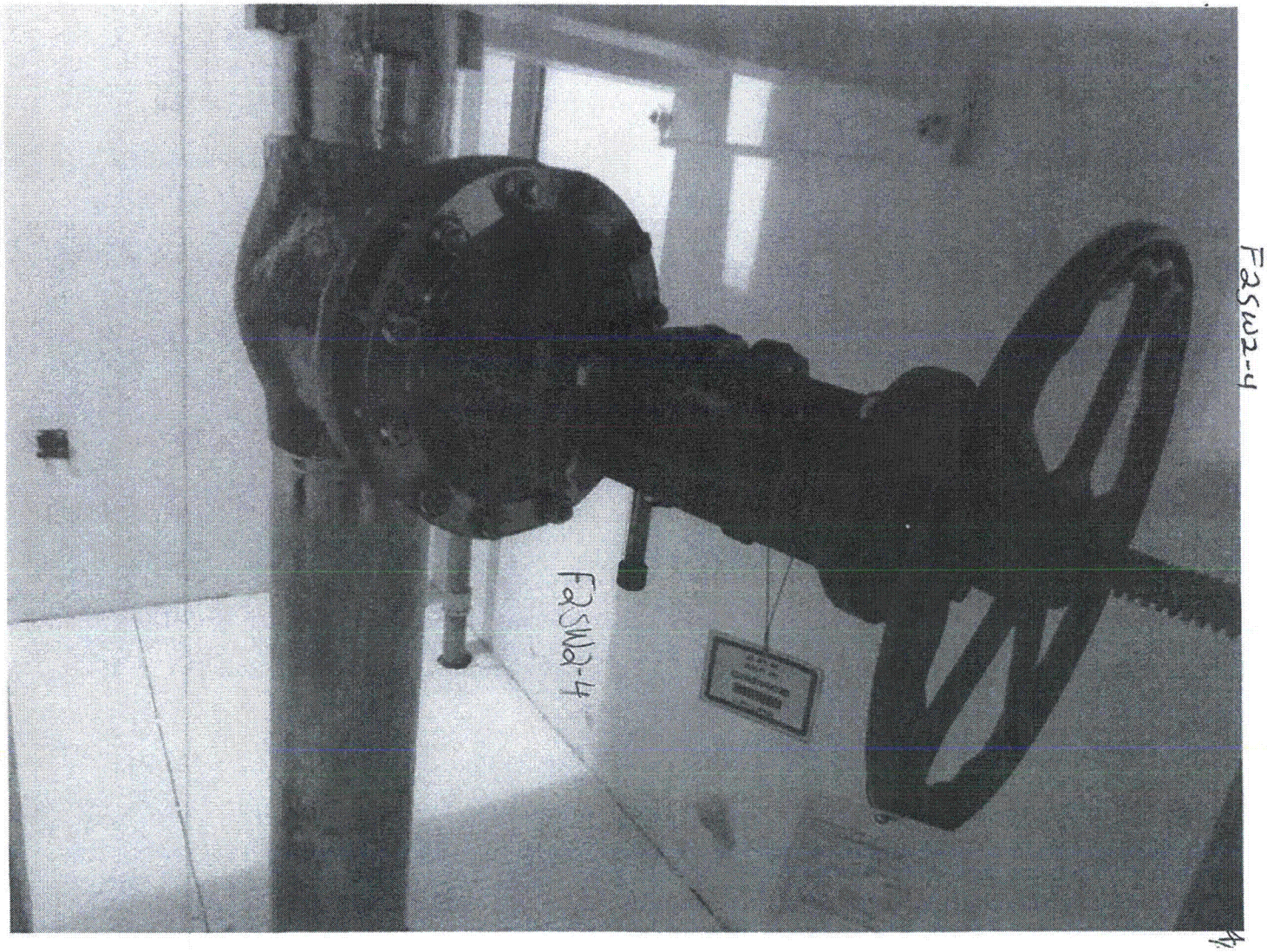

F25W2-4
F25W2-4

F23W2-5

Sheet 1 of 3

Status: Y☑ N☐ U☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2G31V021B Equip. Class[1] 0

Equipment Description 2B SFP PUMP CASING VENT

Location: Bldg. AUXILIARY Floor El. 139 Room, Area 2342

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

Instructions for Completing Checklist

This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

Anchorage

1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? Y☐ N☒

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

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

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

5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) Y☐ N☐ U☐ N/A☒

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

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

F2SW2-5

Sheet 2 of 6

Status: Y☑ N☐ U☐

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2G31V021B Equip. Class[1] 0

Equipment Description 2B SFP PUMP CASING VENT

Interaction Effects

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

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

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

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

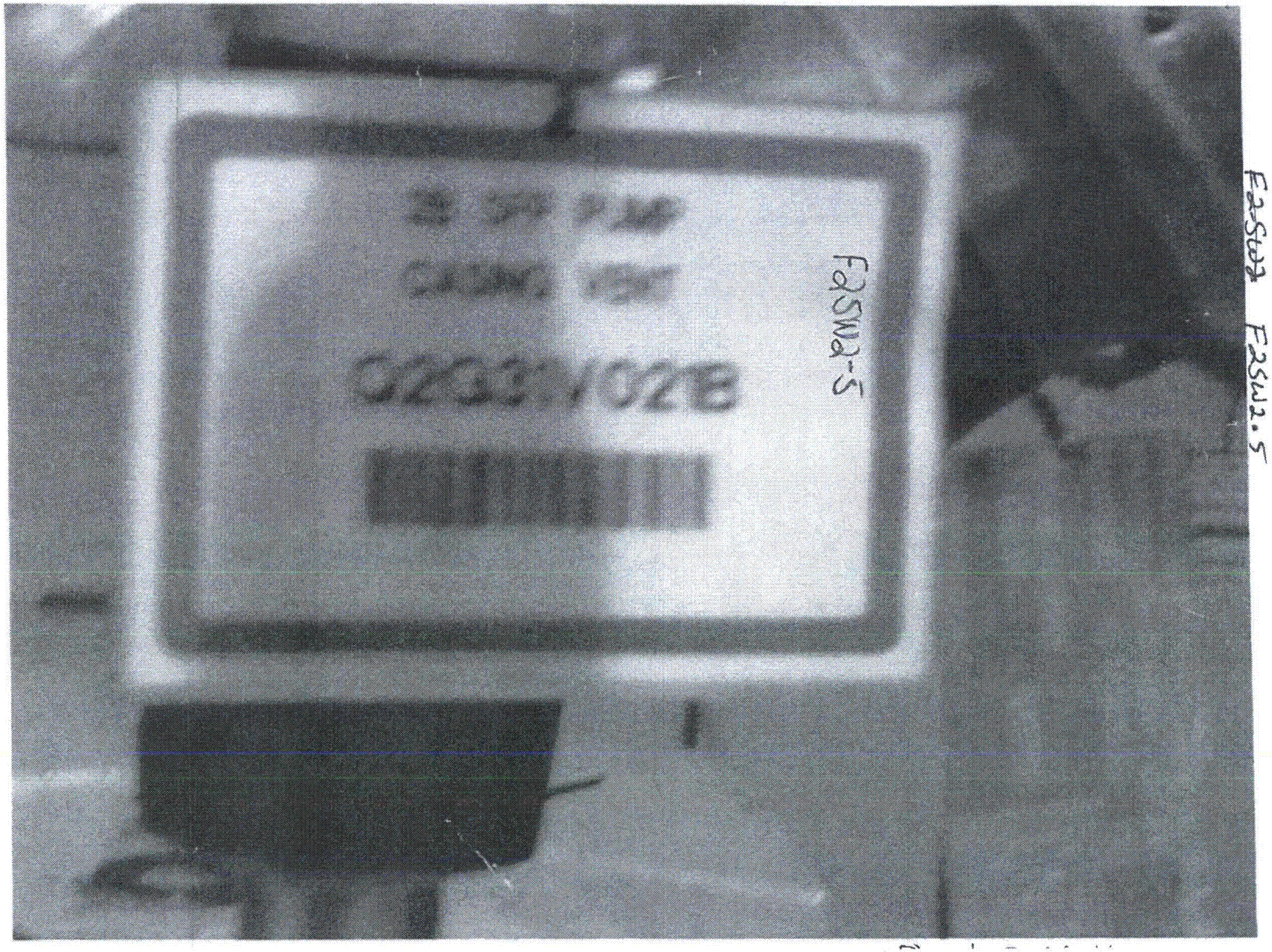
Other Adverse Conditions

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

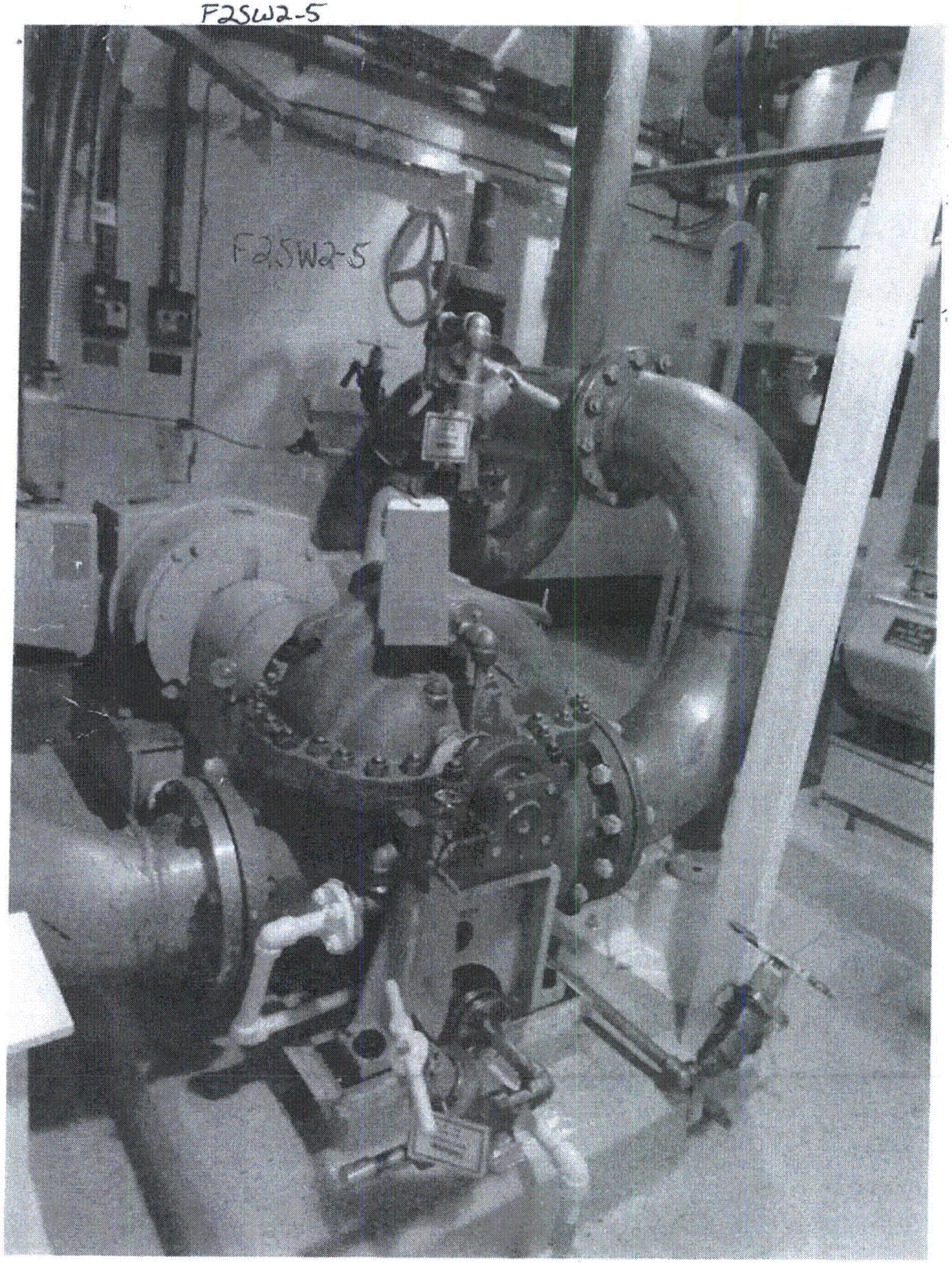
Comments (Additional pages may be added as necessary)

Evaluated by: Maggie Farah Date: 8/30/12

Rod Miranda 8.30.12


F25W2-5
F25W2.5

F2SW2-5



ATTACHMENT 4

UNIT 2 – AREA WALK-BY CHECKLISTS (AWCs)

NO. SNCF164-RPT-02

A total of 51 Area Walk-bys have been completed.
The Checklists are provided within this Attachment.

F2-3

Sheet 1 of 3

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. *Aux Bldg* Floor El. *121'* Room, Area[1] *2235*

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☐

[1] 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.

F-2-3

Sheet 2 of 3

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. *Aux Bldg* Floor El. *121'* Room, Area[1] *2235*

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)

Train AB - Q2C11E004B

Evaluated by: P. MIKTOS Paul Miktos Date: 8-29-12

S. YUAN Stephen Yuan 8-29-12

FZ-4

2

Sheet 1 of ~~3~~

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC) 77'

Location: Bldg. *Aux Bldg* Floor El. *(83')* Room, Area[1] *2122*

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☐

[1] 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.

F2-4

2

Sheet 2 of ~~3~~

Status: Y☐ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. *Aux Bldg* Floor El. *83'* Room, Area[1] *2122*

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)

Train B - Q2E11FCV0602B

NONE

Evaluated by: Paul Smithus PAUL MIKTUS Date: 8-22-12

STEPHEN YUAN 8-22-12

F2-6

Sheet 1 of 3

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. *Auxiliary* Floor El. *83'* Room, Area[1] *2120*

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☐

[1] 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.

F2-6

Sheet 2 of 3

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. *Auxiliary* Floor El. *83'* Room, Area[1] *2120*

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☐

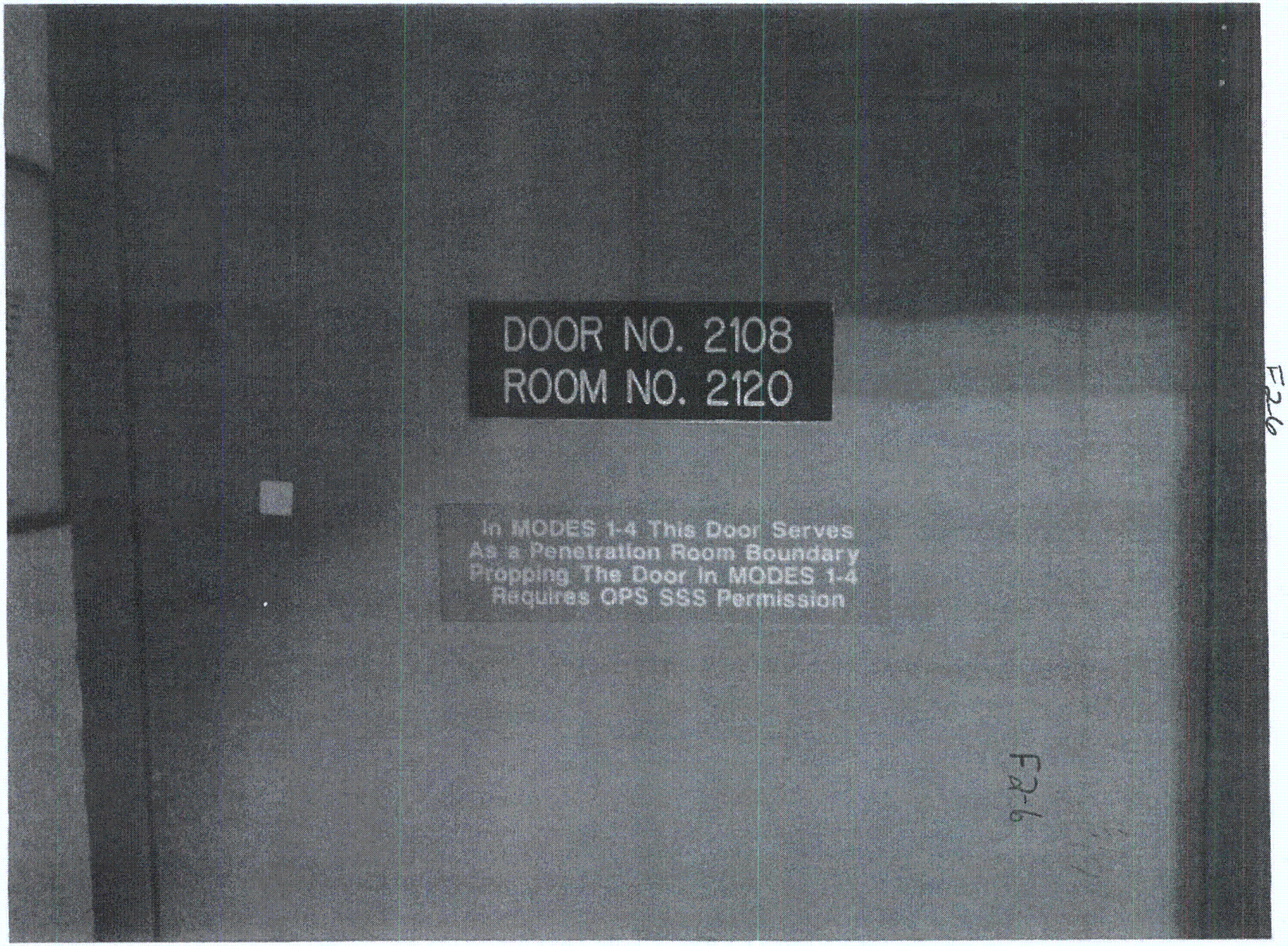
Comments (Additional pages may be added as necessary)

B Train - MPL# Q2E11FT0605B

NONE

Evaluated by: STEPHEN YUAN Date: 8-22-12

PAUL MIKTUS 8-22-12


DOOR NO. 2108
ROOM NO. 2120
In MODES 1-4 This Door Serves
As a Penetration Room Boundary
Propping The Door In MODES 1-4
Requires OPS SSS Permission

F2-1

Sheet 1 of 32

Status: Y☑ N☐ U☐ Perm 8/24/11

Area Walk-By Checklist (AWC)

Location: Bldg. AB Floor El. 93 Room, Area[1] 2128

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☐

[1] 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.

F2-7

Sheet 2 of 3 2

Status: Y☑ N☐ U☐ 8/24/12

Area Walk-By Checklist (AWC)

Location: Bldg. AB Floor El. 83 Room, Area[1] 2128

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 Extinguisher mounting determined to have no seismic impact

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: PAUL MIKUS Paul Mikus Date: 8-22-12

STEPHEN YUAN Stephen Yuan 8-22-12

~~FZ-11~~ FZ-11

Sheet 1 of 3 2

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. *Aux Bldg* Floor El. *83'* Room, Area[1] *2128*

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☐

[1] 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.

F-2-11

Sheet 2 of 2

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. *Aux Bldg* Floor El. *83'* Room, Area[1] *2128*

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)

Train B - Q2E11FIS602B, Q2E11H001B, Q2E11MOV8706B, Q2P17MOV3185B

NONE

Evaluated by: STEPHEN YOAN Date: 8-22-12

PAUL MIKUS 8-22-12

F2-346
1-2 GMM 8/22/12

Sheet 1 of 2

Status: Y☑ N☐ U☐ GMM 8/22/12

Area Walk-By Checklist (AWC)

Location: Bldg: AUX Floor El. 83' Room, Area[1] 2128 9
877'
BW

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☐

FOAM INSULATION OF OVERHEAD COOLER POSES NO SEISMIC IMPACT HAZARD IF IT BECOMES LOOSE. BASED ON THIS WALK BY, THE INSULATION HAS NO SEISMIC FAILURE MODE AND WILL NOT BECOME DETACHED.

[1] 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.

F2-12

Sheet 2 of 2

Status: Y☑ N☐ U☐ 8/22/12

Area Walk-By Checklist (AWC)

Location: Bldg. AB Floor El. 77'&63' Room, Area[1] 2129

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

RELOOKED AT 8-23-2012 SCOTT WARDEN

Evaluated by: STEPHEN YUAN Date: 8-22-12

PAUL MIKTUS 8-22-12

F245

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. *Aux Bldg* Floor El. *121'* Room, Area[1] *2223*

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☐

[1] 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.

F2-15

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. *Aux Bldg* Floor El. *121'* Room, Area[1] *2223*

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☐
Observed Scaffolding near electrical box Q2P15SV333B/ Scaffolding is well secured and in not in the Proximity of Safety related Component. SWEs Judge that there is no adverse seismic interaction. CR506116

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)

Train A - Q2P13HV2867C, Q2P17HV3045
Train B - Q2E11MOV8888B, Q2E21MOV8100, Q2E21MOV8108
Non-Train - Q2E13PT0953, Q2G24V003C

Evaluated by: Maggie-Farah Date: 8/23/12
Ron Miranda 8/23/12

F2-23

8/28/12
2

Sheet 1 of 8

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. *Aux Bldg* Floor El. *139'* Room, Area[1] *2332*

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☐

[1] 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.

F223

8/28/12
2

Sheet 2 of 3

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. *Aux Bldg* Floor El. *139'* Room, Area¹ *2332*

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)

Train A - Q2E16H007, Q2R17B001-A, Q2R18B030, Q2R18B032

NONE

Evaluated by: S. YUAN Stephen Yuan Date: 8-28-12

P. MIKUS Paul Mikus 8-28-12

F2-26

Sheet 1 of 84

Status: Y☒ N☐ U☐

Area Walk-By Checklist (AWC)

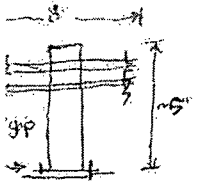
Location: Bldg. Aux Bldg Floor El. 100' Room, Area[1] 2172

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☐



Conduit support in contaminated ledge has gap 7/16" under base plate. Determined to be adequate by engineering judgment as there are (3) 3" conduits spanning approx. 8" between adjacent supports. In addition, the gravity loads are not eccentric and therefore should not cause additional lift on the b.p.

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☐

Scaffolding is erected in area above and next to valve. It is determined by engineering judgment to be adequate and does not pose a risk to the valve or other equipment. because it is tied back to adjacent pipe supports.

TAM 8/22/2012

[1] 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.

F 2.26

Sheet 2 of 14

Status: Y☒ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg: *Aux Bldg* Floor El. *100'* Room, Area[1] *2172*

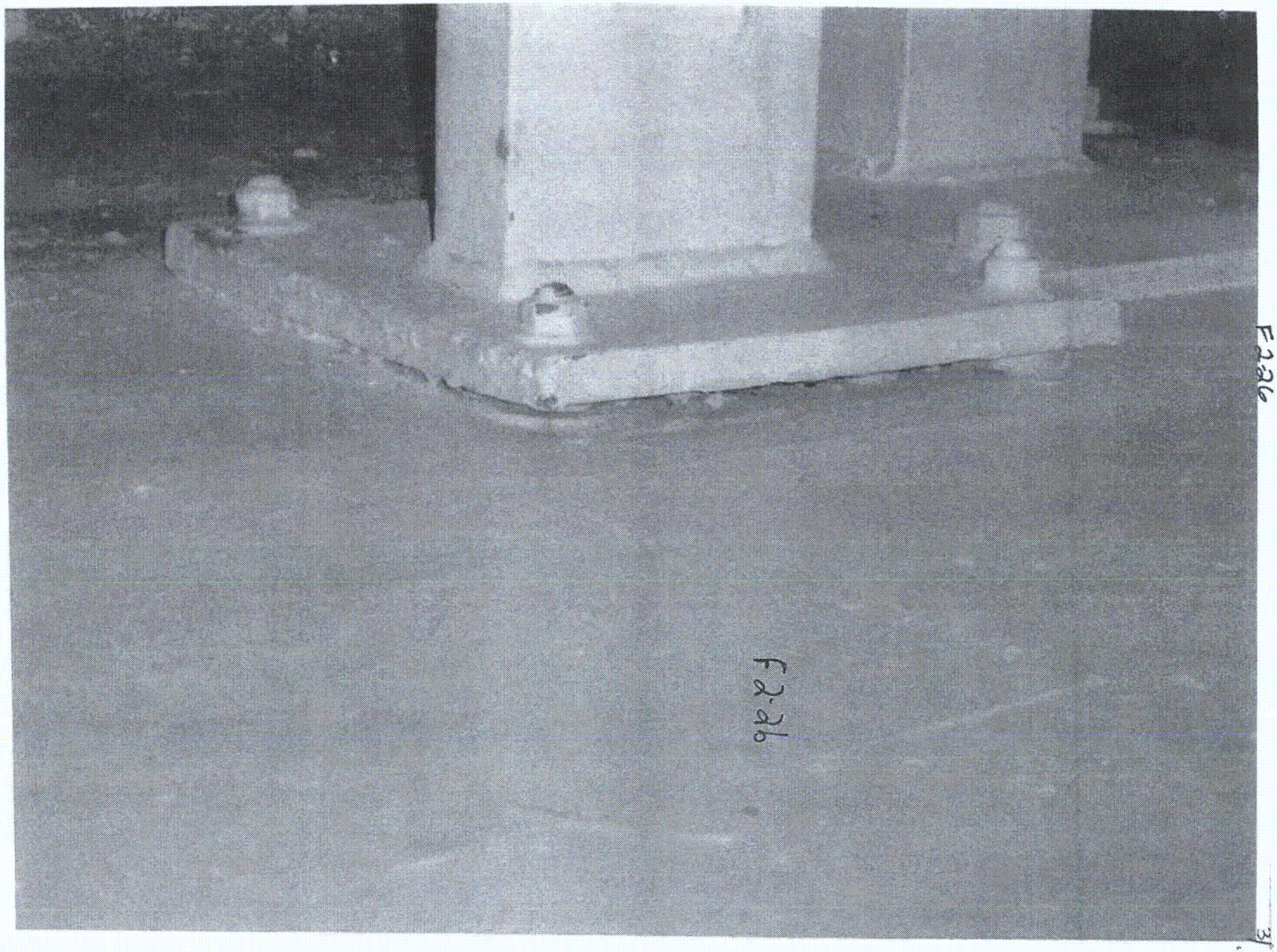
5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	Y☒ N☐ U☐ N/A☐
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	Y☒ N☐ U☐ N/A☐
7. Does it appear that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

Train B - Q2E21LCV0115B

Evaluated by: Laura Maclay Laura Maclay Date: 8-22-12

Terry A. Mullenix 8/22/2012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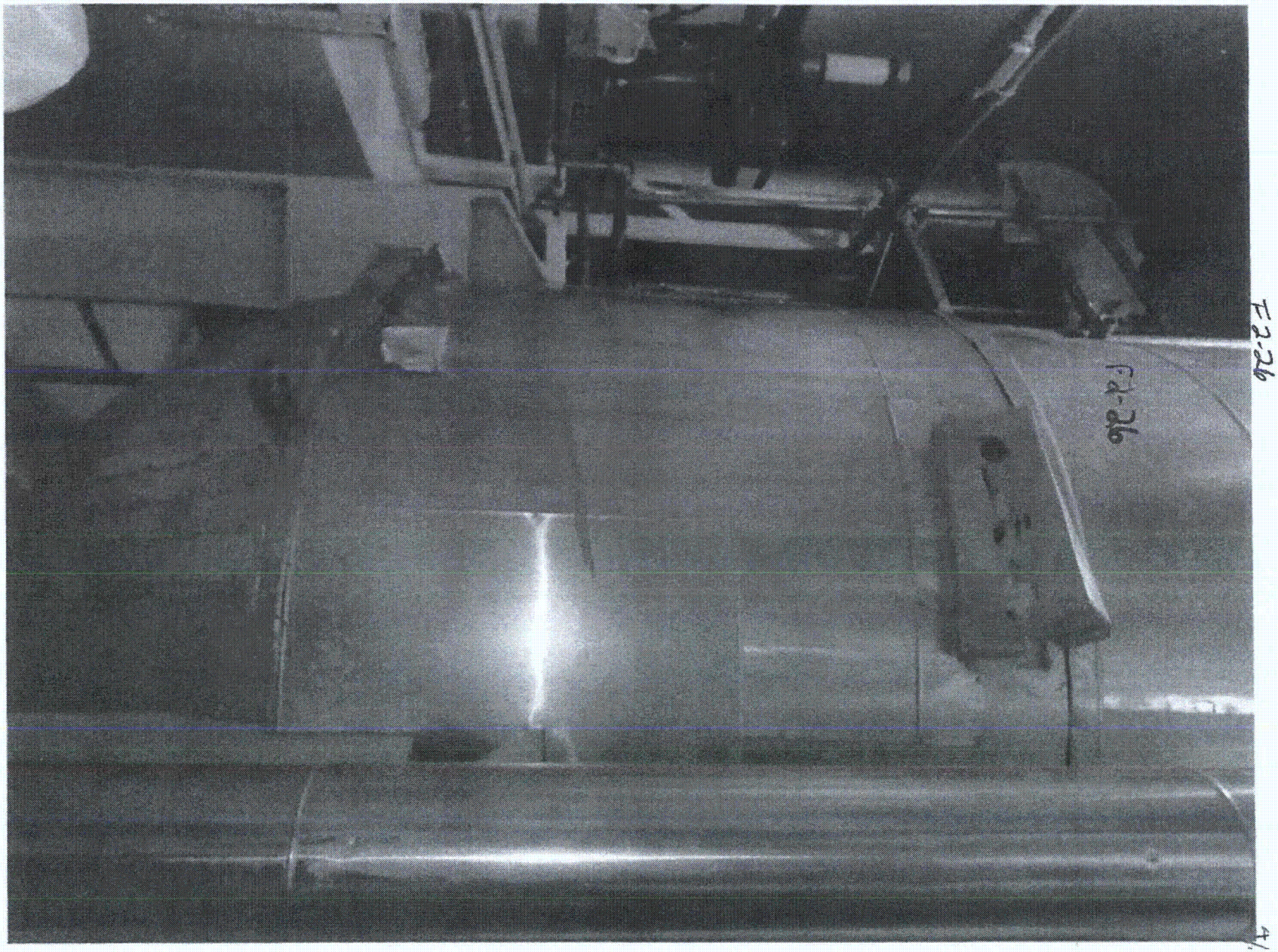
F2-26


E2-26
92-21

FZ-27

Sheet 1 of 2

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. Aux Bldg Floor El. 121' Room, Area[1] 2218

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☐

Mild rust on chiller anchorage, NO seismic concern. Surface rust only. OKAY

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☐

[1] 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.

F2-27

Sheet 2 of 2

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. *Aux Bldg* Floor El. *121'* Room, Area* *2218*

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)

Train N - Q2E21LT112

NONE

WALK BY for ENTIRE ROOM

Evaluated by: Scott Worsow Scott Walden Date: 8.29.2012

Capt Loveladay 8/29/2012

F2-30

Sheet 1 of 12

Status: Y☒ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. *Auxiliary* Floor El. *100'* Room, Area[1] *2173*

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☐

[1] 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.

F2-30

Sheet 2 of 2

Status: Y☒ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. *Auxiliary* Floor El. *100'* Room, Area *2173*

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) LM 8-22-12

B Train - MPL# Q2E16H001C , ~~Q2E21MOV0109C~~ , ~~Q2E21MOV0109C~~, Q2E21MOV0109C

Evaluated by: Laura Maclay Laura Maclay Date: 8-22-12

TERRY ALAN NUNNENKX / 8/22/12

F2-32

Sheet 1 of 2

Status: Y☑ N☐ U☐ JMM 8/27/12

Area Walk-By Checklist (AWC)

Location: Bldg. *Auxiliary* Floor El. *100'* Room, Area[1] ~~2163~~ 2175 JMM 8/27/12

Instructions for Completing Checklist 4 of 4

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☐

[1] 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.

F2-32

Sheet 2 of ~~2~~ 2

Status: Y☐ N☐ U☐ JBM 8/27/12

Area Walk-By Checklist (AWC)

Location: Bldg. *Auxiliary* Floor El. *100'* Room, Area[1] *2183*

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☐~~ YES JBM 8/27/12

Comments (Additional pages may be added as necessary)

A Train - MPL# Q2E21MOV8130A

NONE

Evaluated by: S. YUAN Date: 8-27-12

P. MIKTUS 8-27-12

F2-36

Sheet 1 of 45

Status: Y[X] N[ ] U[ ]

Area Walk-By Checklist (AWC)

Location: Bldg. *Aux Bldg* Floor El. *100'* Room, Area[1] *2184*

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☐

[1] 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.

F236

Sheet 2 of 5

Status: Y☒ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. *Aux Bldg* Floor El. *100'* Room, Area *2184*

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)? *There are three sets of scaffolding in the room (381, 375, and one that could not be identified) and two ladders in the room. The scaffolding generally appears to be tied off to adjacent pipe supports and do not pose a significant seismic risk as the conduit is judged to be sufficiently supported to resist scaffolding impact forces during a seismic event. In one location, a piece of scaffolding is within 2" of a cantilevered portion of piping containing Q2E11V062B (2A RCS Loop to 2B RHR Pump HDR Drain Route) and Q2E11V062D (2A RCS Loop to 2B RHR Pump HDR Drain Route). Since the room is at a low elevation (low seismic response), the scaffold is tied back to supports, and the scaffold is between 1" and 2" away, the impact forces are deemed to be small or negligible and not a seismic risk.*	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)

F2-36

Sheet 3 of 45

Status: Y☒ N☐ U☐

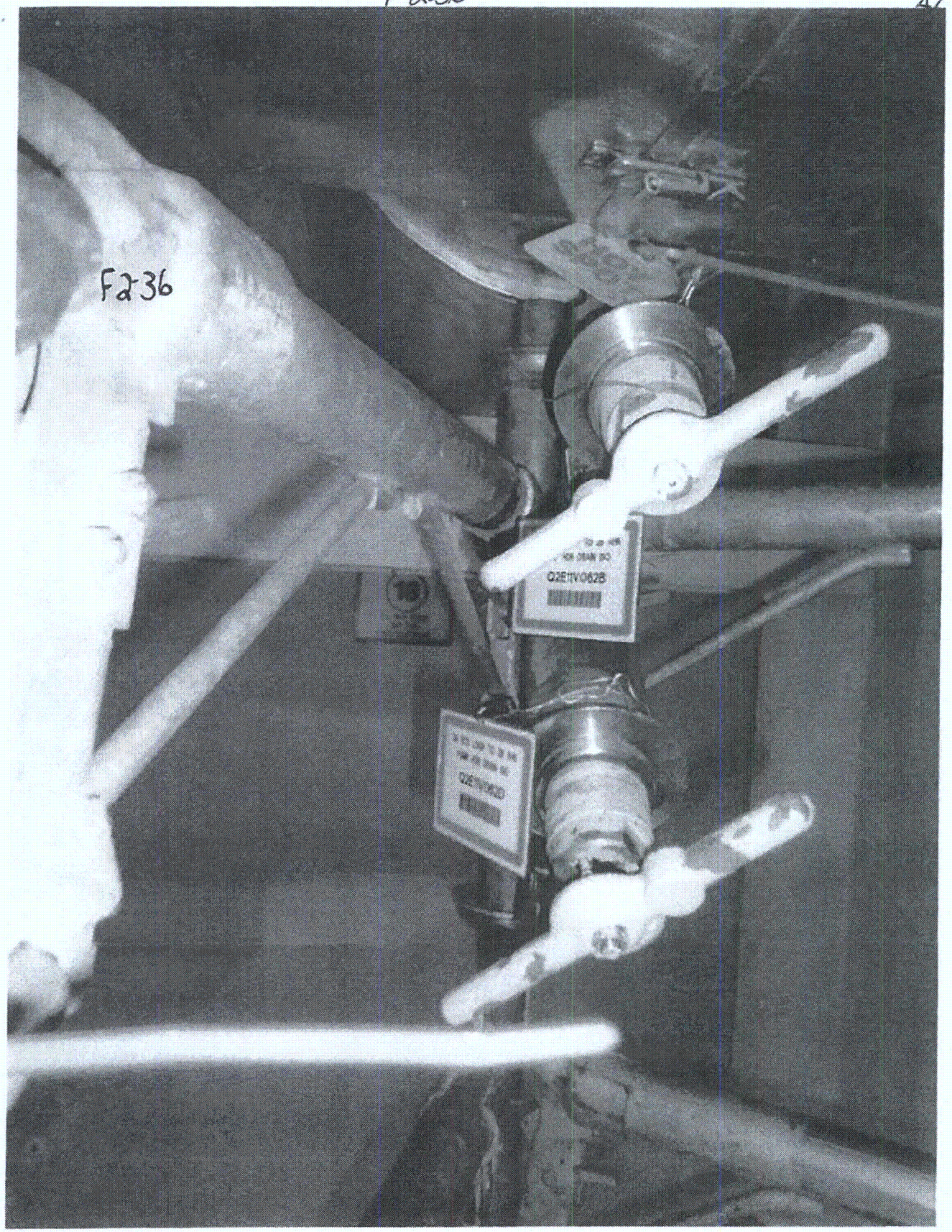
Area Walk-By Checklist (AWC)

Location: Bldg. Aux Bldg Floor El. 100' Room, Area 2184

Evaluated by: TERRY ALAN MUHLENIK Date: 8/22/2012

Laura Maclay Laura Maclay 8/22/12

F2-36 A/




F2-36
2A RCS LOOP TO 2B RHR PUMP HDR DRAIN ISO
Q2E11V062B
F2-36
2A RCS LOOP TO 2B RHR PUMP HDR DRAIN ISO
Q2E11V062D

F2-37

Sheet 1 of 3 2 JBM 5/27/17

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. *Aux Bldg* Floor El. *100'* Room, Area[1] *2174*

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☐

BKK JBM

[1] 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.

F2-37

Sheet 2 of 2 RPH 8/27/12

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. Aux Bldg Floor El. 100' Room, Area¹ 2174

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)

Train AB - Q2E21P002B

A SMALL BUCKET IS WIRED TO PIPING ABOVE Q2E21P002B. THE LANYARD FOR THE BUCKET IS ADEQUATE TO PREVENT IT FROM BECOMING A GRAVITATIONAL MISSILE DURING A SEISMIC EVENT. THE LANYARD IS OF STOUT SS WIRE. ~~CR WAS WRITTEN TO REMOVE THE BUCKET.~~ NO CR WAS REQUIRED PER RPH.*

Evaluated by: P. MIKTUS Paul Miktus Date: 8-27-12

S. YUAN Stephen Yuan 8-27-12

BUCKET FUNCTIONS AS A CATCH BAG IN THE PLANT. RPH 8/27/12

F2-40

Sheet 1 of 3

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. *Auxiliary* Floor El. *155'* Room, Area[1] *2467*

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☐

[1] 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.

F2-40

Sheet 2 of 2 (was X)

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. Auxiliary Floor El. 155' Room, Area[1] 2467

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)

A Train - MPL#'s Q2G31H0001B, ~~Q2G31V003B~~ APW Q2G31H001B

NONE, WALK BY FOR ENTIRE ROOM

Evaluated by: Scott Waldon Scott Waldon Date: 8.29.2012

Crystal Loveladay 8/29/2012

F2-42

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

Location: Bldg. *Auxiliary* Floor El. *155'* Room, Area[1] *0471 Package F2-42*

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☐
Inspected areas above the drop ceiling

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 walkdown checklist for component Q2H11NGB2504K (F2-42)

[1] 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.

F2-42

Sheet 2 of 4

Area Walk-By Checklist (AWC)

Status: Y☐ N☒ U☐

Location: Bldg. *Auxiliary* Floor El. *155'* Room, Area[1] *0471 Package F2-42*

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☐

A number of unanchored and unrestrained items were found and determined to be potential seismic interaction concerns. It was determined that this constituted a potentially adverse seismic condition and this question was therefore answered "No". These items included a rolling cart, a rolling table with a printer, a bookcase and several cabinets. See attached pages for pictures of the rolling table and bookcase. The rolling cart was found in a temporary condition and was immediately relocated. CR506338 was written to modify the table and printer and changes were immediately made. CR506373 was written to document and evaluate the remaining items with a potential to adversely impfact safety related components. Some items were immediately movedand the rest were found to be stablеduring a seismic event based on on an evauation performed to support the CR.

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)

This package was originally signed on 8-23-12 but retyped for clarity on 10-23-12.

F2-42

Sheet 3 of 4

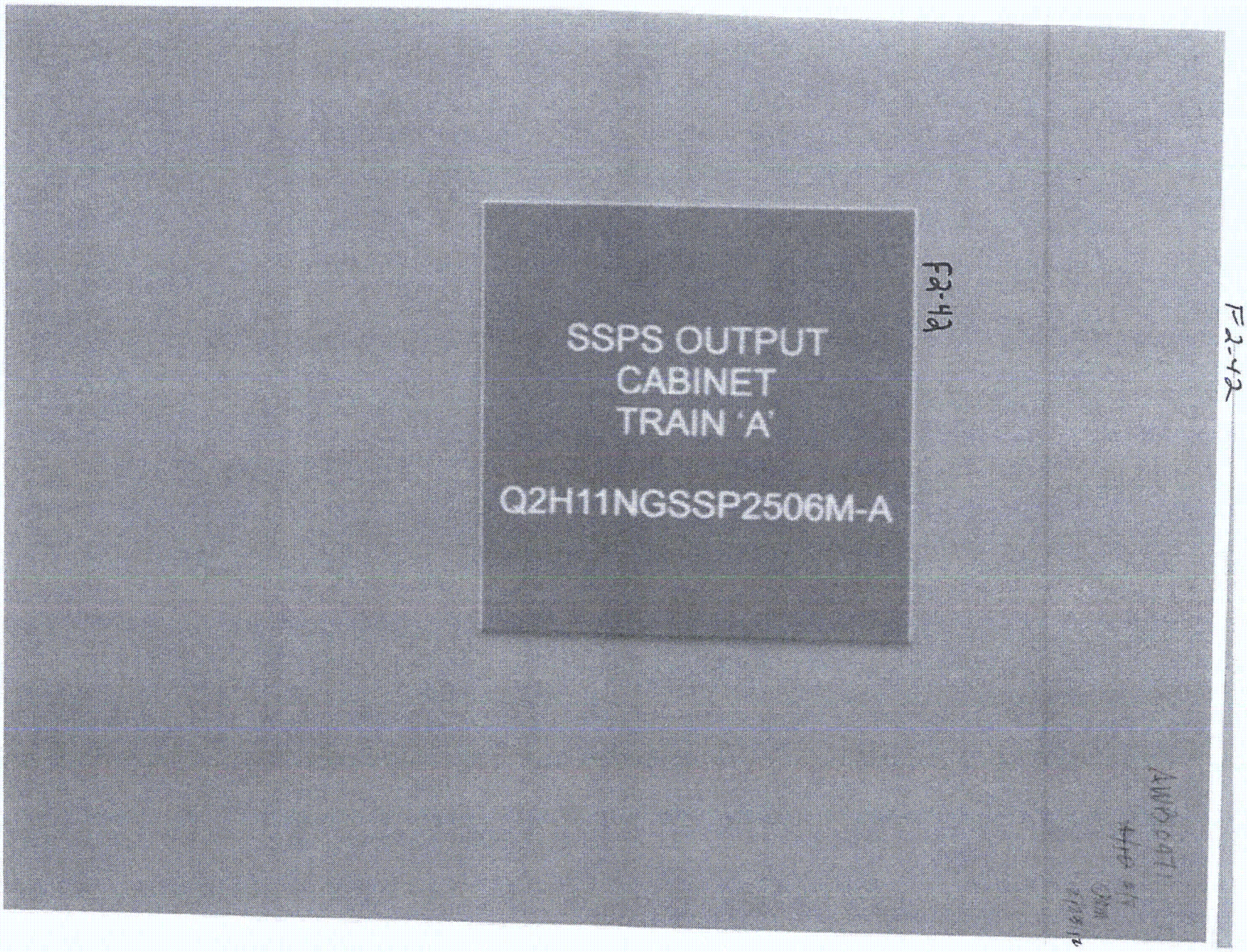
Status: Y☐ N☒ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. *Auxiliary* Floor El. *155'* Room, Area[1] *0471 Package F2-42*

Evaluated by: *Paul Miktus* Paul Miktus 10/23/12 Date: *08-23-12*

Paul Miktus for *Stephen Yuan by Telecon* 10/23/12 *08-23-12*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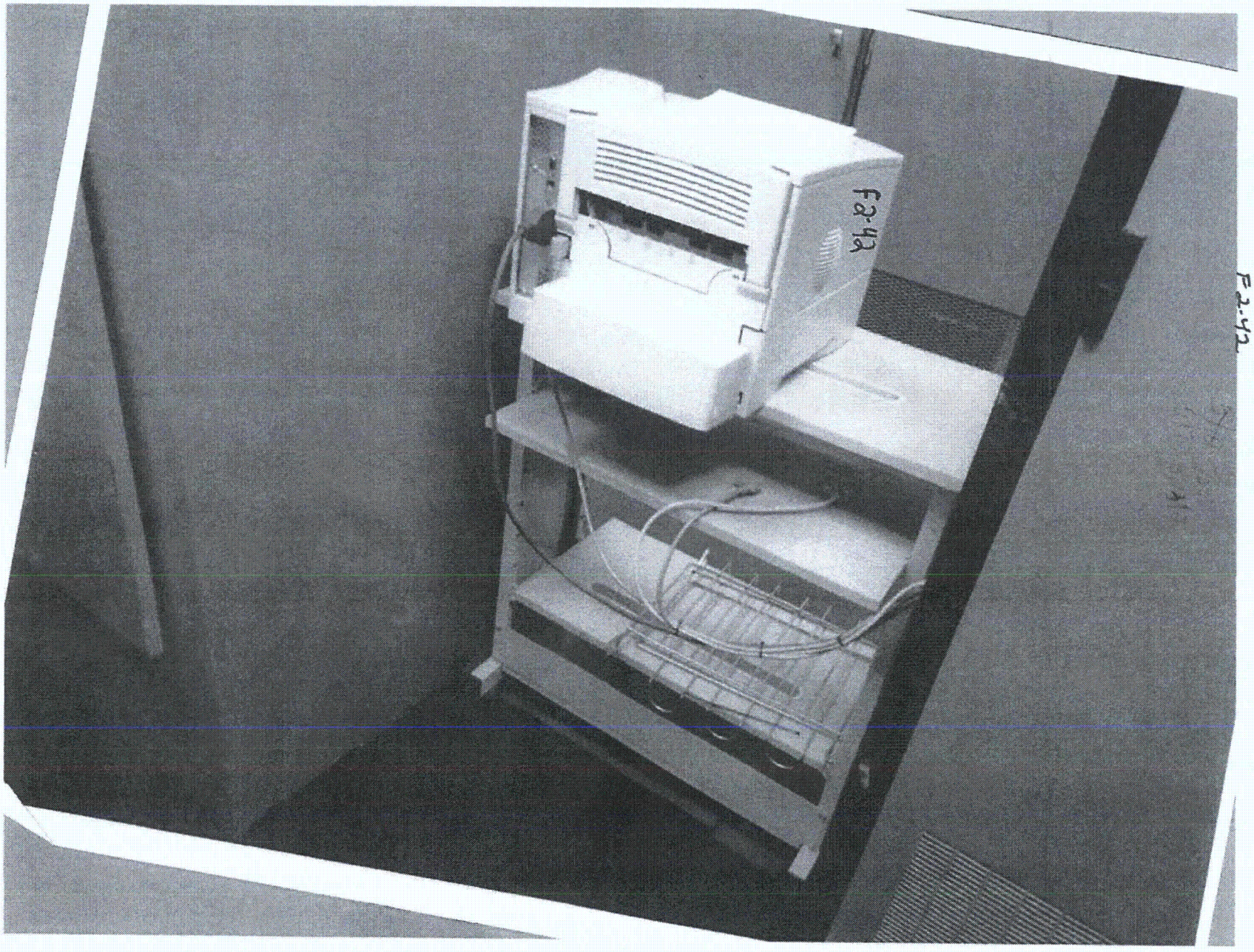
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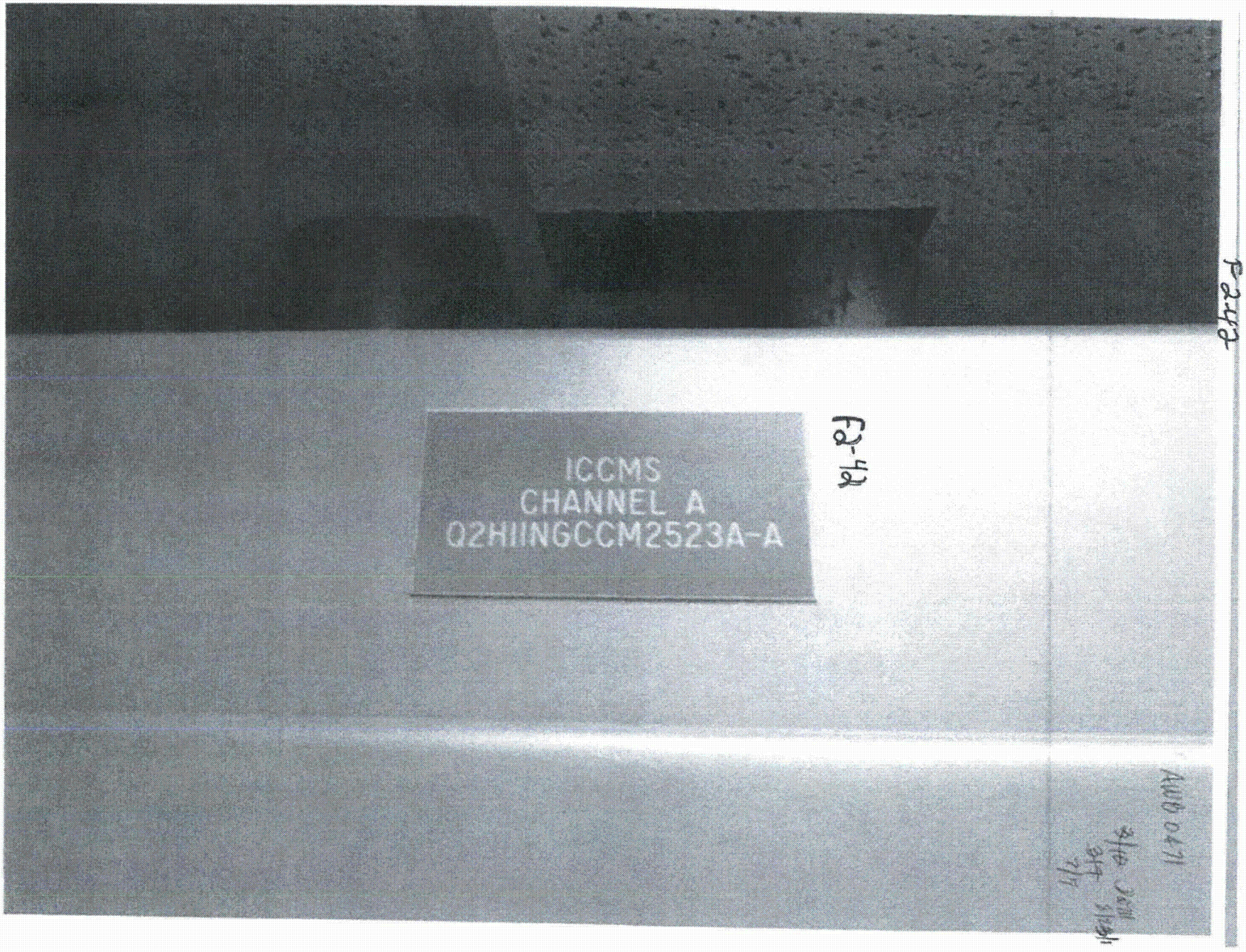
F2-42


OPS USE ONLY


ICCMS
CHANNEL A
Q2HIINGCCM2523A-A
F2-42
F2-42

F2-049

Sheet 1 of 12

Status: Y☒ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. SWIS Floor El. 188 Room, Area[1] 72B

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☐

[1] 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.

F2-049

Status: Y[X] N[ ] U[ ]

Area Walk-By Checklist (AWC)

Location: Bldg. SWIS Floor El. 188 Room, Area[1] 72B

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[ ] 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[X] 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[X] 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[X] N[ ] U[ ]

Comments (Additional pages may be added as necessary)

Train B - QSW41C506B

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

Jeffrey Terry Teppy A. Mullenix 9/11/2012

F2-50

Sheet 1 of 2

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. *Aux Bldg* Floor El. *121'* Room, Area[1] *2227*

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☐

[1] 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.

F2-50

Sheet 2 of X2

Status: Y☒ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. Aux Bldg Floor El. 121' Room, Area¹ 2227

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, WALKBY FOR ENTIRE AREA

Evaluated by: Scott Walden Date: 9.12.2012

Ryan Harlos 9/12/12

F2-51

Sheet 1 of 2

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. *Aux Bldg* Floor El. *139'* Room, Area[1] *2318*

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☐

[1] 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.

F2-51

Sheet 2 of 2

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. *Aux Bldg* Floor El. *139'* Room, Area² *2318*

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)

Train A - Q2E11LQ3594A
Train B - Q2H22L001D, Q2H25L029, Q2R18B043
Non-Train - Q2R21B001D, Q2R21L001D

walkby of entire room.

Evaluated by: Maggie Farah Date: 8/24/12

Ron Miranda 8/24/12

F2-57

Sheet 1 of 2

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. Auxiliary Floor El. 155' Room, Area[1] 2462

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☐

[1] 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.

F2-57

Sheet 2 of 2

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. AB Floor El. 155' Room, Area[1] 2462

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)

walkby entire room

Evaluated by: Maggie Farah Date: 8/30/12

Ron Miranda 8.30.12

F2-58

Sheet 1 of 2

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. *Aux Bldg* Floor El. *127'* Room/Area[1] *2241*

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☐

[1] 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.

F2.58

Sheet 2 of 2 ASU

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. Aux Bldg Floor El. 127' Room, Area 2241

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)

Train A - Q2N11HV3369C, Q2N11PV3371C, Q2N11SV3369CC, Q2N23HV3227C
Train B - Q2N11HV3370B
~~Train N - Q2N11PT0484~~ In RM. 2462 ASU

ERONE WALKBY WAS FOR ENTIRE ROOM

Evaluated by: Scott Walden Date: 8.30.2012

Crystal Lovelady 8/30/2012

F2-60

Sheet 1 of 2

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. *Aux Bldg* Floor El. *100'* Room, Area[1] *2190*

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☐

[1] 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.

F260

Sheet 2 of 7

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. Aux Bldg Floor El. 100' Room, Area[1] 2190

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)

Train A - Q2H22L003
Train B - Q2N23FI3229CB

NONE, AREA WALKBY INCLUDED ENTIRE ROOM,

Evaluated by: Scott Walden Date: 8.21.2012

Crystal Lovelady 8/21/2012

F2-121

Sheet 1 of 7 4

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. *Auxiliary* Floor El. *100'* Room, Area[1] *2194*

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☐

Minor rust on bolts for Exhaust Fan, N2V47C022, Judged to be acceptable. photo

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☐

[1] 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.

F-2-61

CRL 8/23/12

Sheet 2 of ~~3~~ 4

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. *Auxiliary* Floor El. *100'* Room, Area *2194*

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☐

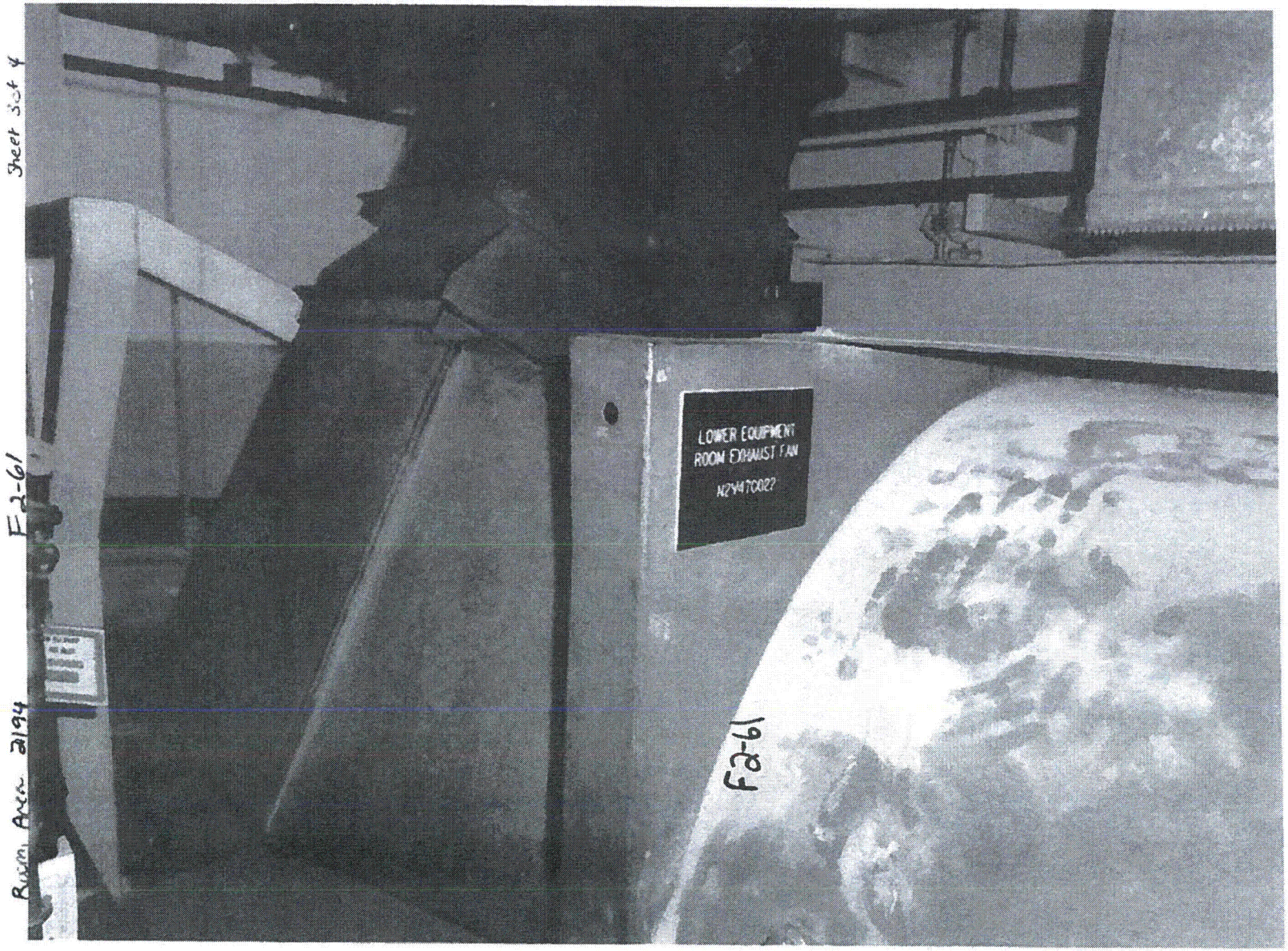
Comments (Additional pages may be added as necessary)

B Train - MPL# Q2N23FT3229B

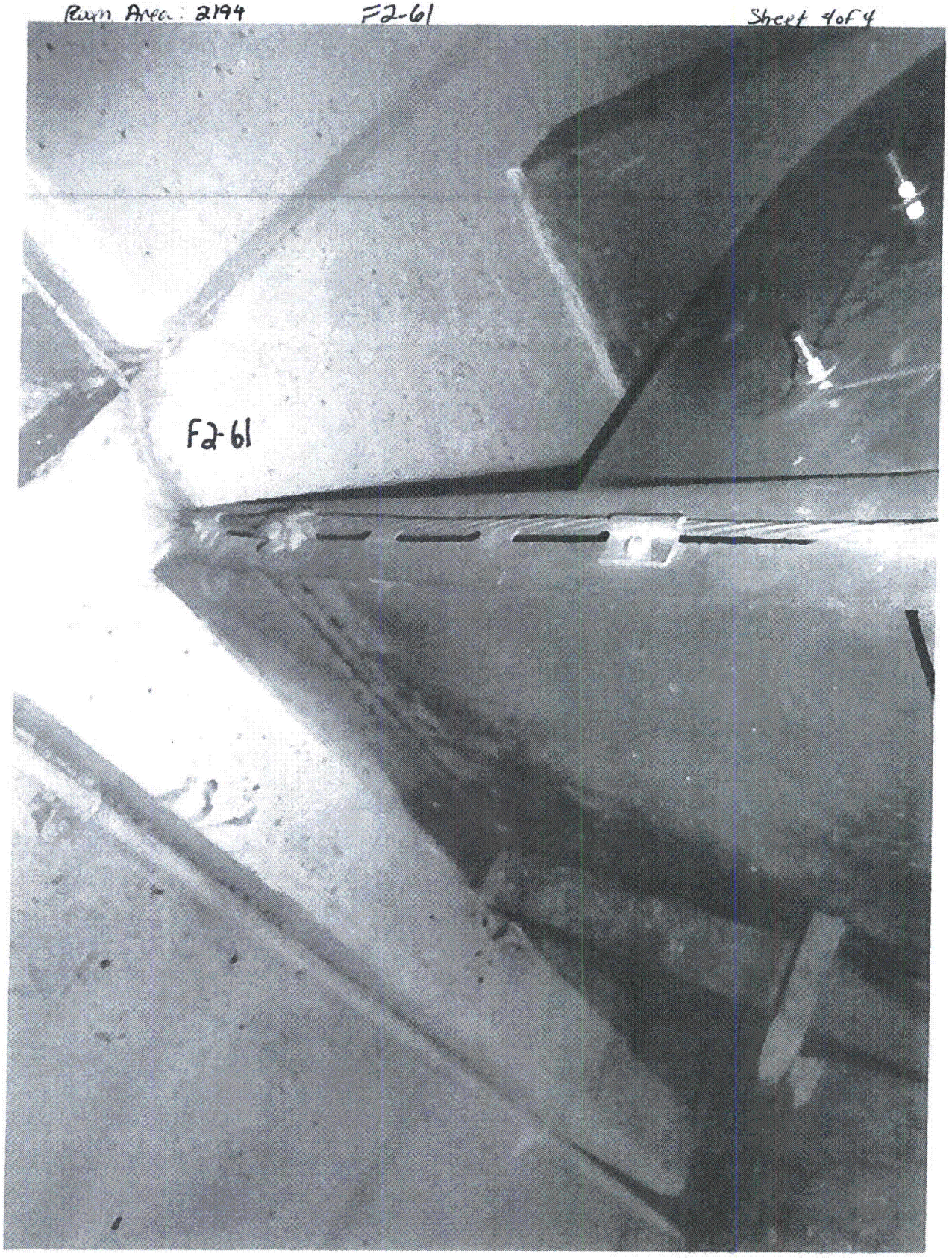
NONE, AREA WALKBY INCLUDED ENTIRE ROOM

Evaluated by: Scott Walden Scott Walden Date: 8.21.2012

Crystal Loveladay 8/21/2012


Sheet 3of 4
F2-61
Room Area 2194
LOWER EQUIPMENT
ROOM EXHAUST FAN
M2V47002?
F2-61

Room Area: 2194 F2-61 Sheet 4 of 4



F2-57

Sheet 1 of 2

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. Auxiliary Floor El. 155' Room, Area[1] 2462

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☐

[1] 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.

F2-64

Sheet 1 of 3

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. *AUXILIARY* Floor El. *100* Room, Area[1] *2191*

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☐

[1] 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.

F-2-64

Sheet 2 of 3

Status: Y☑ N☐ U☐

Area Walk-By Checklist (AWC)

Location: Bldg. AUXILIARY Floor El. 100 Room, Area 2191

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☐

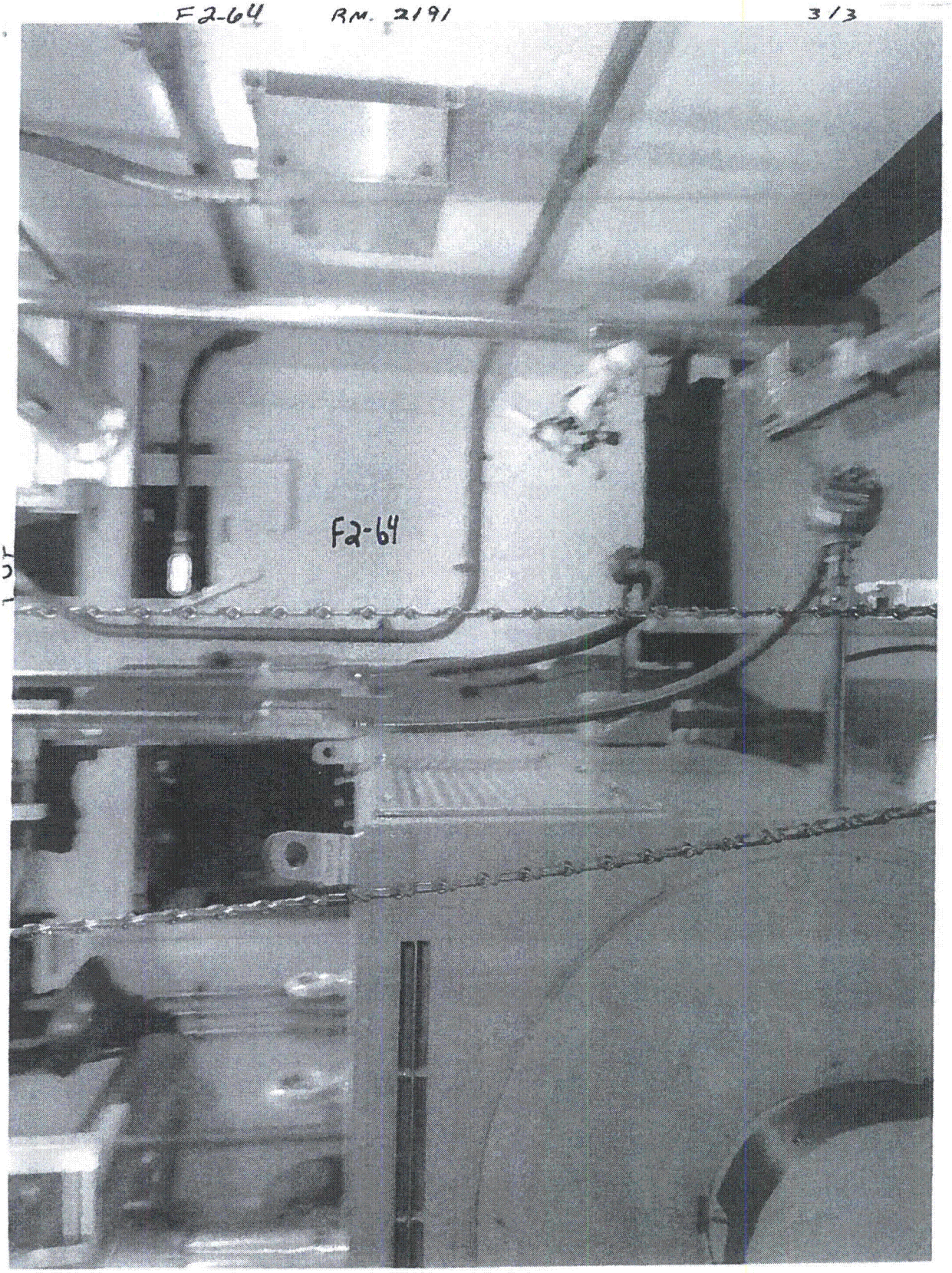
Chain hangs from overhead to operate valve. Mass is so small that any impact would Not be of any seismic consequences, OK.
MASS of Chain smaller than all other items.

Comments (Additional pages may be added as necessary)

NONE-
WALK BY for entire Area

Evaluated by: SCOTT WALDEN Scott Walden Date: 8-28-2012

TAYLOR YOUNGBLOOD Taylor Youngblood 8-28-2012


F2-64 RM. 2191 313
F2-64