

F260

Sheet 2 of 3

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No: Q2N23FI3229CB Equip. Class: 18

Equipment Description FEEDWATER INTAKE FLOW INDICATION

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

Small Flex conduit touching or very close, any impact would be minimal, judged okay.

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

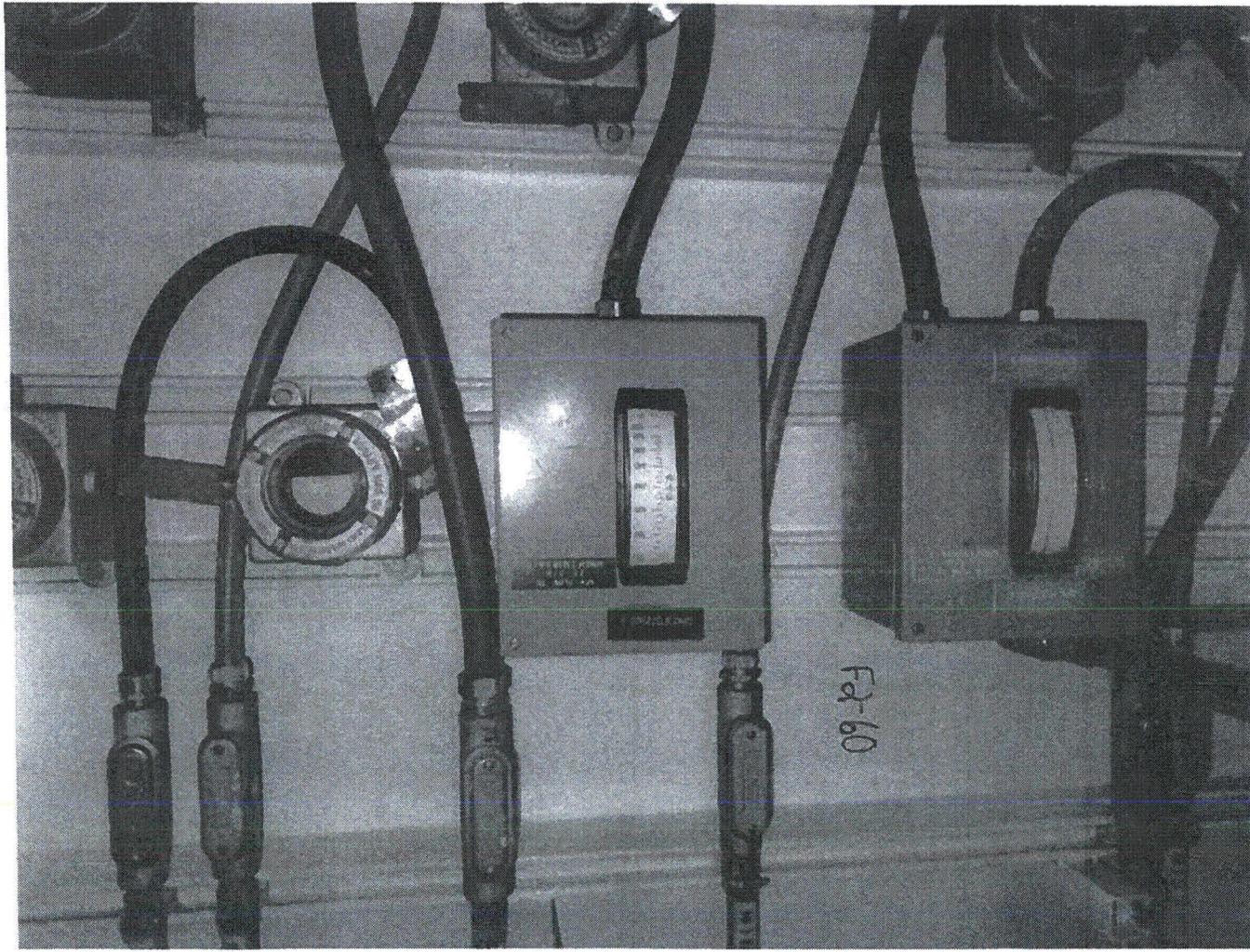
Other Adverse Conditions

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: 8.21.2012
Crystal A. Lovelady 8/21/2012



Q2N13F1329CB

F2-60

F2-60

Sheet 8 of 3

F2-61

Sheet 1 of 3

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2N23FT3229B Equip. Class¹ 18

Equipment Description AUX FEEDWATER FLOW TRANSMITTER

Location: Bldg. AUXILIARY Floor El. 100 Room, Area 2194

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.

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Sheet 2 of 3

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2N23FT3229B Equip. Class' 18

Equipment Description AUX FEEDWATER FLOW TRANSMITTER

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

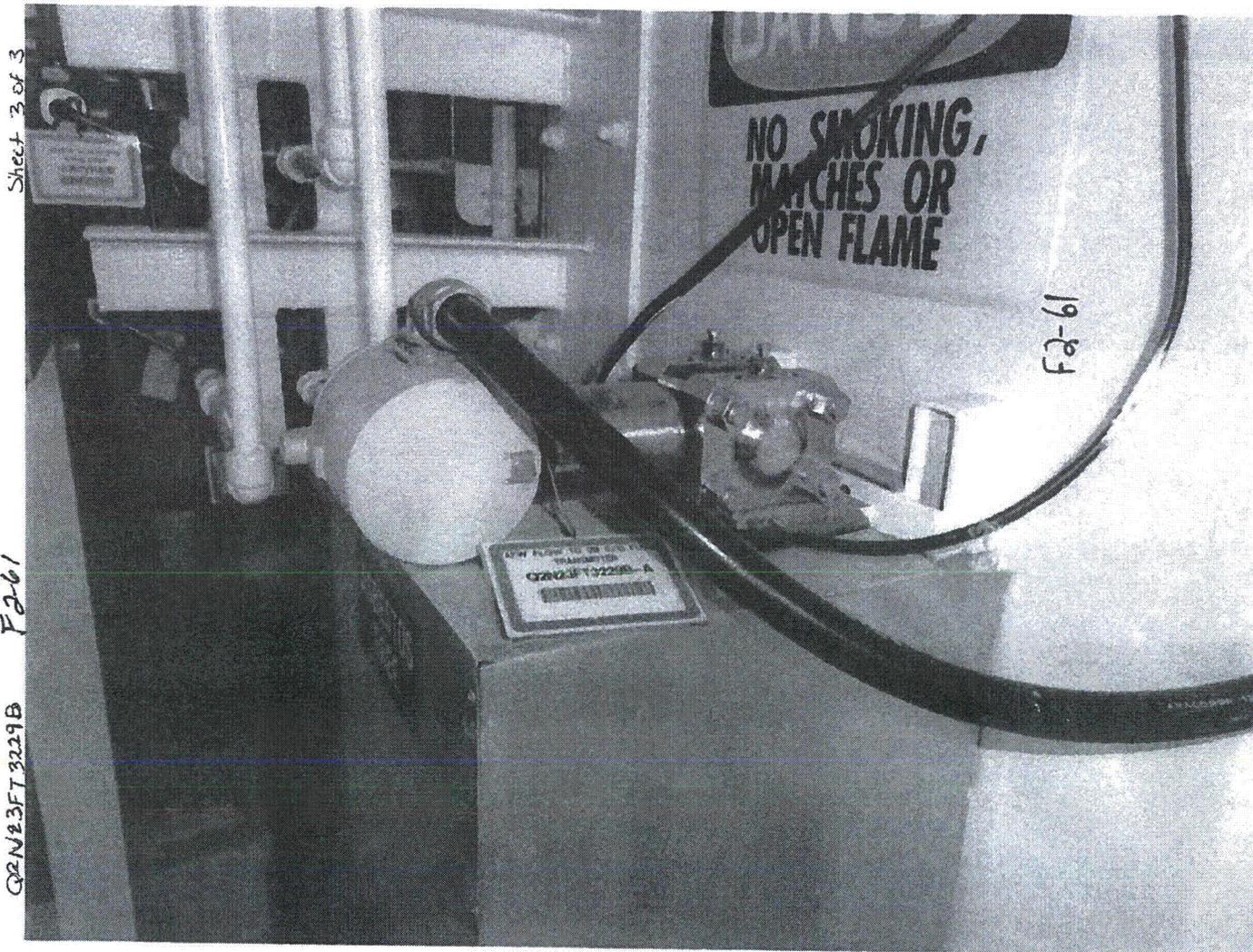
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

Comments (Additional pages may be added as necessary)

NONE

Evaluated by: Scott Walden Scott Walden Date: 8.21.2012

Crystal Lovelady [Signature] 8/21/2012



Sheet 3 of 3

F2-61

Q2N23FT3229B

NO SMOKING,
MATCHES OR
OPEN FLAME

FLOW TRANSMITTER
Q2N23FT3229B-A

F2-61

F2-62

Sheet 1 of 3

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2N23HV3227C Equip. Class¹ 7

Equipment Description MOTOR DRIVEN AUX FEEDWATER TO STEAM GENERATOR 2C

Location: Bldg. AUXILIARY Floor El. 130 Room, Area 2241

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.

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Sheet 2 of 3

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No: Q2N23HV3227C Equip. Class: 7

Equipment Description: MOTOR DRIVEN AUX FEEDWATER TO STEAM GENERATOR 2C

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

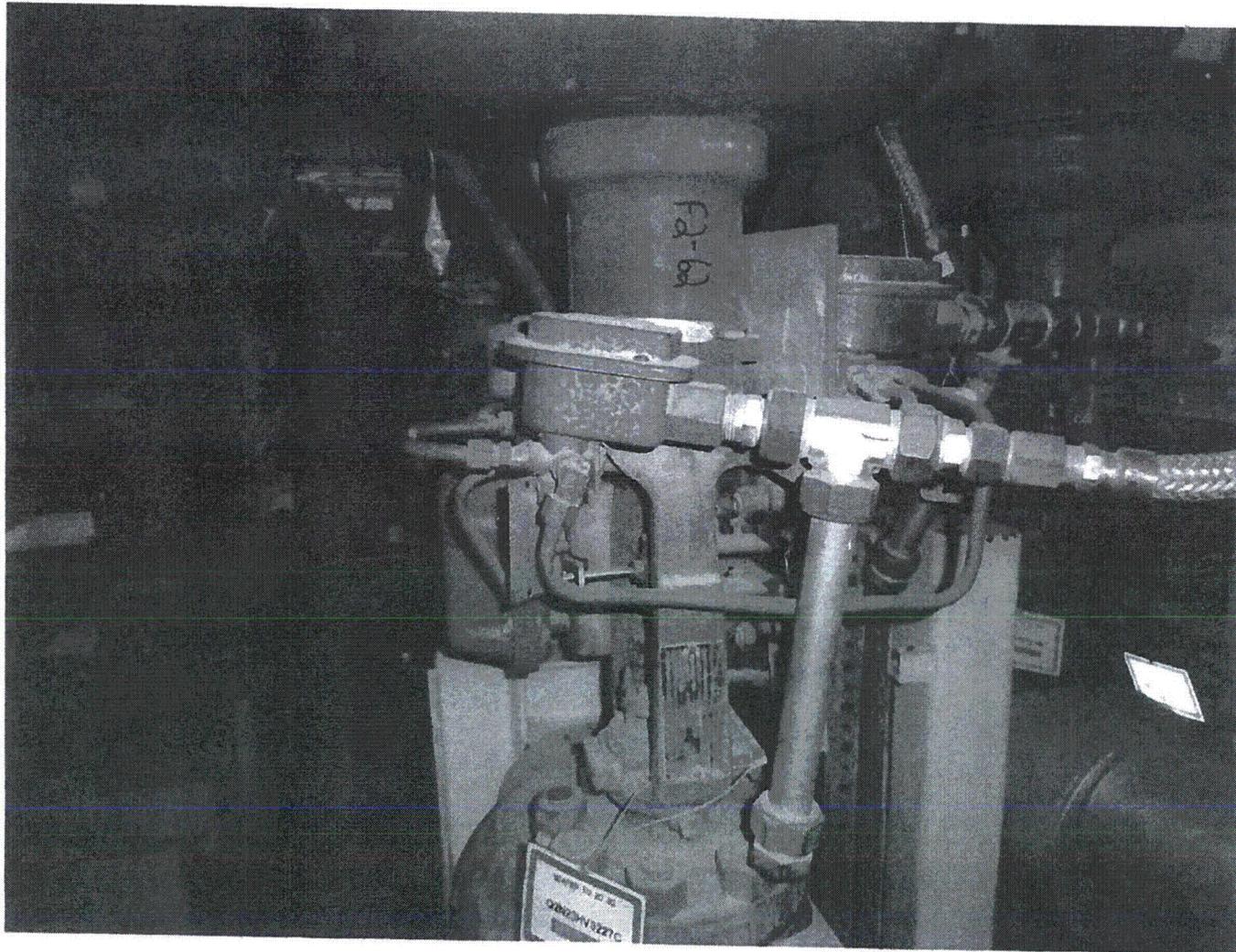
Comments (Additional pages may be added as necessary)

NONE

*See Q2N23HV3371B (Folder 2-58) for Area Walk-By Checklist

Evaluated by: Scott Warden JTW Date: 8.30.2011

Crystal Warkidy [Signature] 8/30/2012



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Sheet 1 of 3

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2N23MOV3209B Equip. Class¹ B

Equipment Description SW ISOLATION VALVE TO AUX FEEDWATER

Location: Bldg. AUXILIARY Floor El. 100 Room, Area 21982

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

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

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.

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Sheet 2 of 3

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2N23MOV3209B Equip. Class: 8

Equipment Description SW ISOLATION VALVE TO AUX FEEDWATER

Interaction Effects

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

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

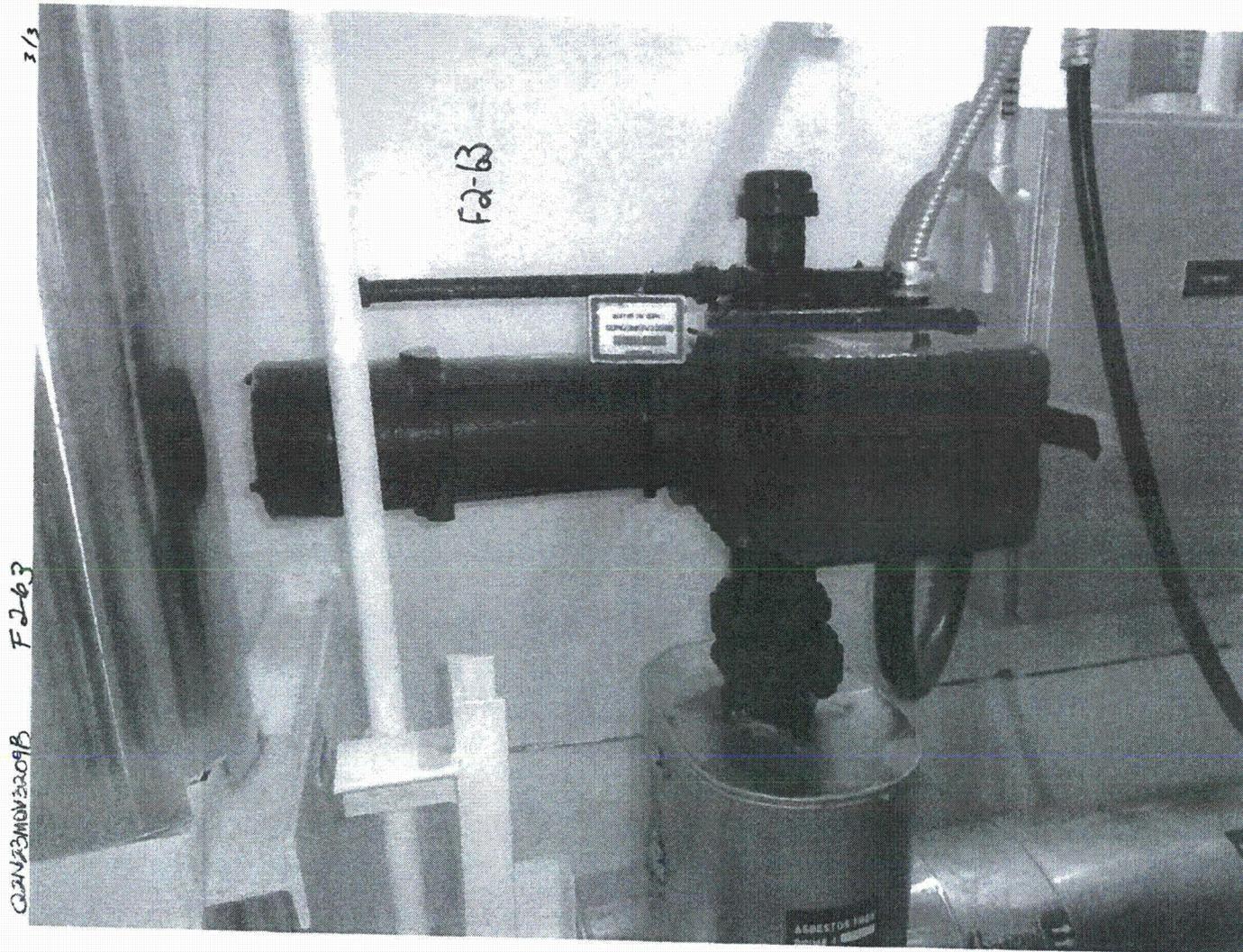
Comments (Additional pages may be added as necessary)

NONE

**See Component Q2N23MOV3209B (Folder 2-65) for Area Walk-By Checklist*

Evaluated by: SCOTT WALDEN *Scott Walden* Date: 8.2.2012

Crystal Lovelady *Crystal Lovelady* 8/21/2012



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Sheet 1 of 3

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2N23MOV3210A Equip. Class¹ 8

Equipment Description SW TO AUX FEEDWATER PUMP 2A INTAKE

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

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

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

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Sheet 2 of 3
Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2N23MOV3210A Equip. Class: 8

Equipment Description SW TO AUX FEEDWATER PUMP 2A INTAKE

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

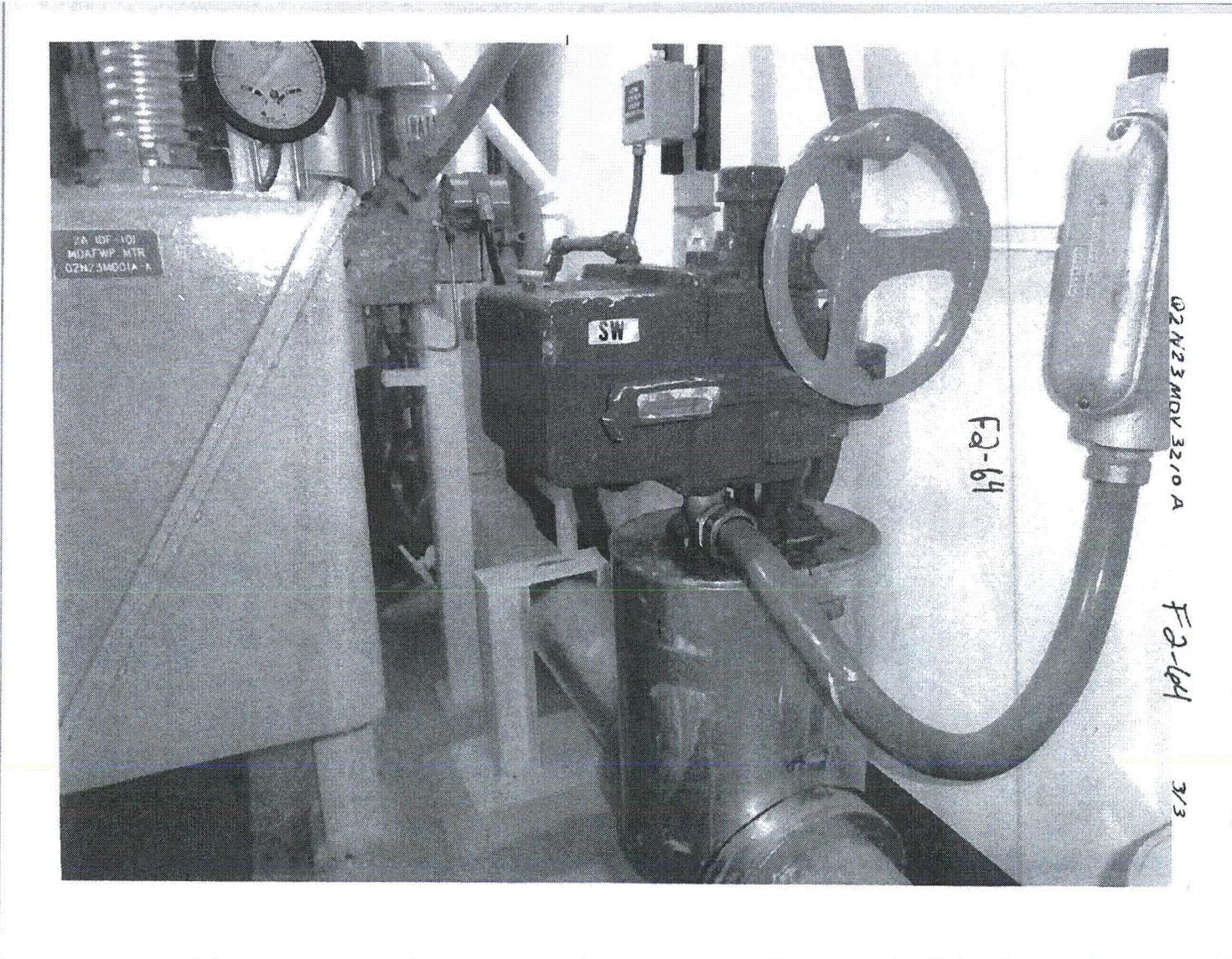
Other Adverse Conditions

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 STWalden Date: 8-28-2012
TAYLOR YOUNGBLOOD Taylor Youngblood JB 8-28-2012



F2-65

Sheet 2 of 3
 Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2N23P001B Equip. Class¹ 5

Equipment Description AUX FEEDWATER PUMP 2B

Location: Bldg. AUXILIARY Floor El. 100 Room, Area 21902

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

Instructions for Completing Checklist

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

Anchorage

1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? Y N U
 DZ06687 Ver. 2.0
 "Detail 2"
2. Is the anchorage free of bent, broken, missing or loose hardware? Y N U N/A
3. Is the anchorage free of corrosion that is more than mild surface oxidation? Y N U N/A
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y N U N/A
5. Is the anchorage configuration consistent with plant documentation? Y N U N/A
 (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y N U

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

F2-65

Sheet 2 of 3
Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2N23P001B Equip. Class: 5

Equipment Description AUX FEEDWATER PUMP 2B

Interaction Effects

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

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

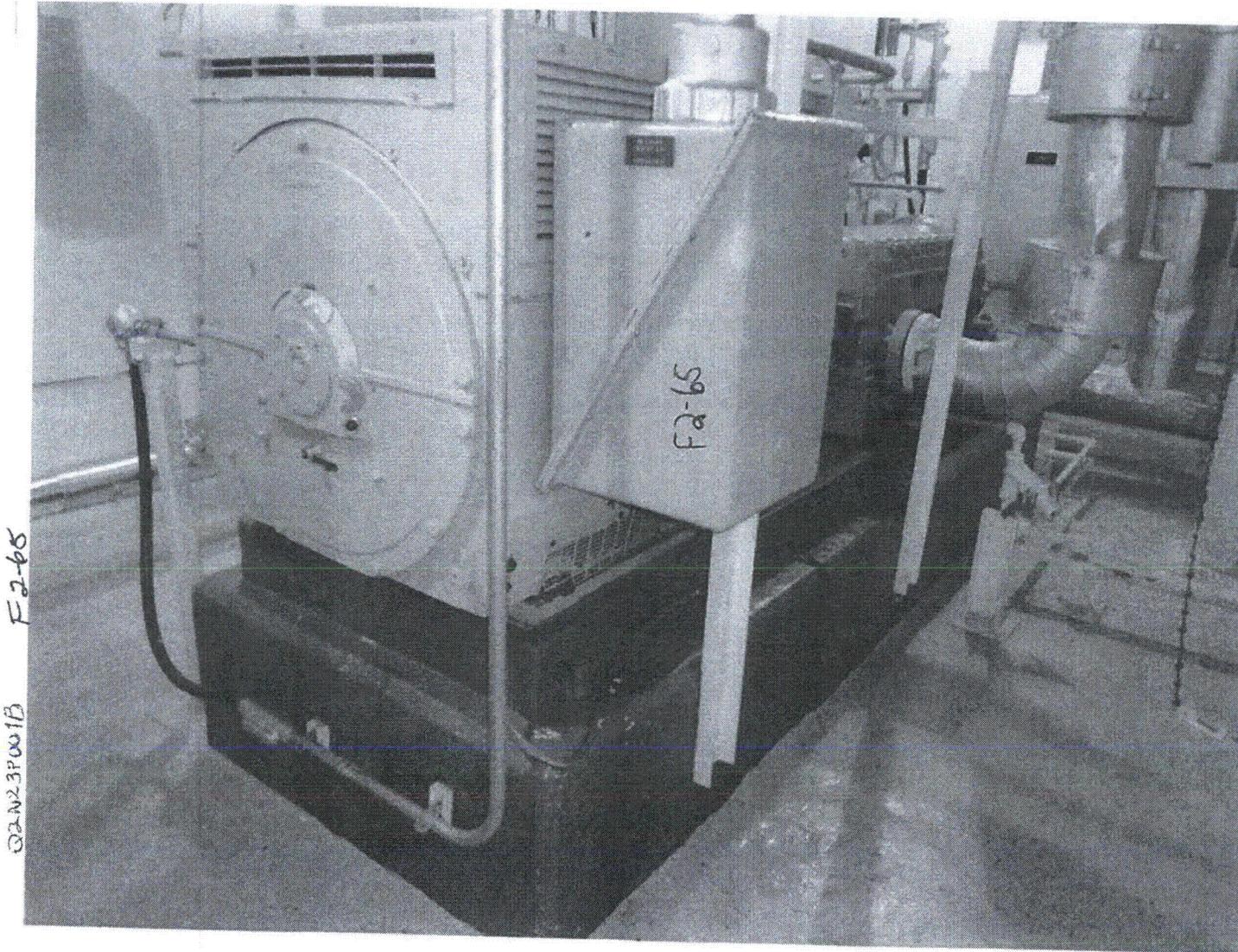
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

Comments (Additional pages may be added as necessary)

NONE

Evaluated by: Scott Walden *Scott Walden* Date: 8.21.2012

Crystal Lovelady *Crystal Lovelady* 8/21/2012



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Q2LN23P001B

P2-66

Sheet 1 of 3

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2P11LT0515 Equip. Class¹ 18

Equipment Description CONDENSATE STORAGE TANK LEVEL TRANSMITTER

Location: Bldg. YARD Floor El. 155 Room, Area CSI

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

The amount of material removed by the corrosion is judged to have insignificant impact on reduction of support capacity.

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

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

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

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

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Sheet 2 of 3

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2P11LT0515 Equip. Class: 18

Equipment Description CONDENSATE STORAGE TANK LEVEL TRANSMITTER

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

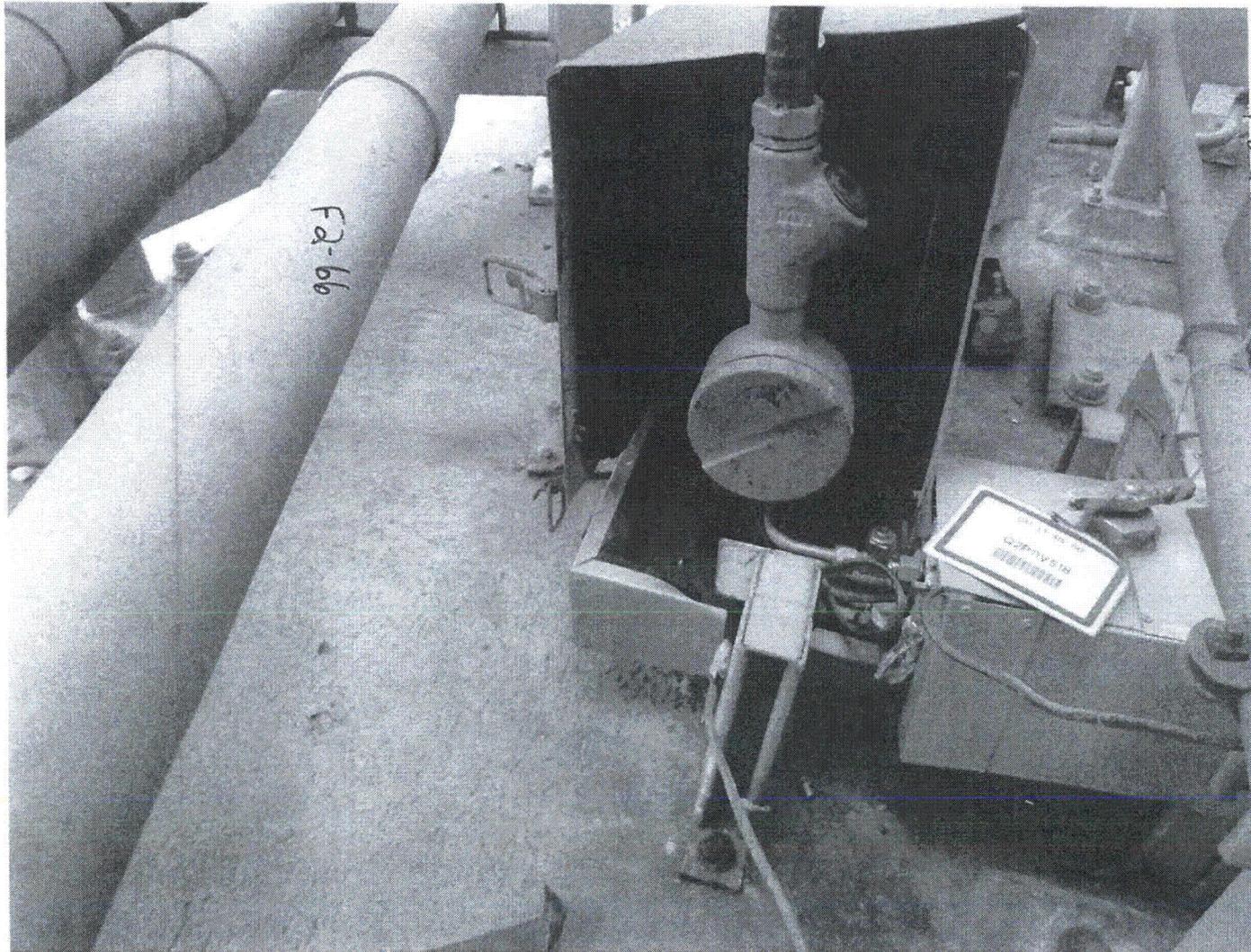
Comments (Additional pages may be added as necessary)

NONE

* See Q2P11T001 (folder 267) for Area Walk-By Checklist

Evaluated by: Scott Walden [Signature] Date: 8/27/2012

Ryan Hartos [Signature] 8/27/2012



F267

Sheet 1 of 5
Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. D2P11T001 Equip. Class¹ 21

Equipment Description CONDENSATE STORAGE TANK

Location: Bldg. YARD Floor El. 155 Room, Area CST

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

Instructions for Completing Checklist

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

Anchorage

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

*D201279 Ver. 3
BB 201007 Sh. 2, Ver. 17
213500 Rev. A (Ver. 0.2)*

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

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

There is some corrosion on bolts but appears to be only slight loss of materials. Bolts on West side by Manhole appear to have most corrosion. Also slight rust on Tank Flange. All judged to be seismically OKAY.

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

CR 507645 written to clean and paint bolts.

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

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

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

F2-67

Sheet 2 of 5

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2P11T001 Equip. Class 21

Equipment Description CONDENSATE STORAGE 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

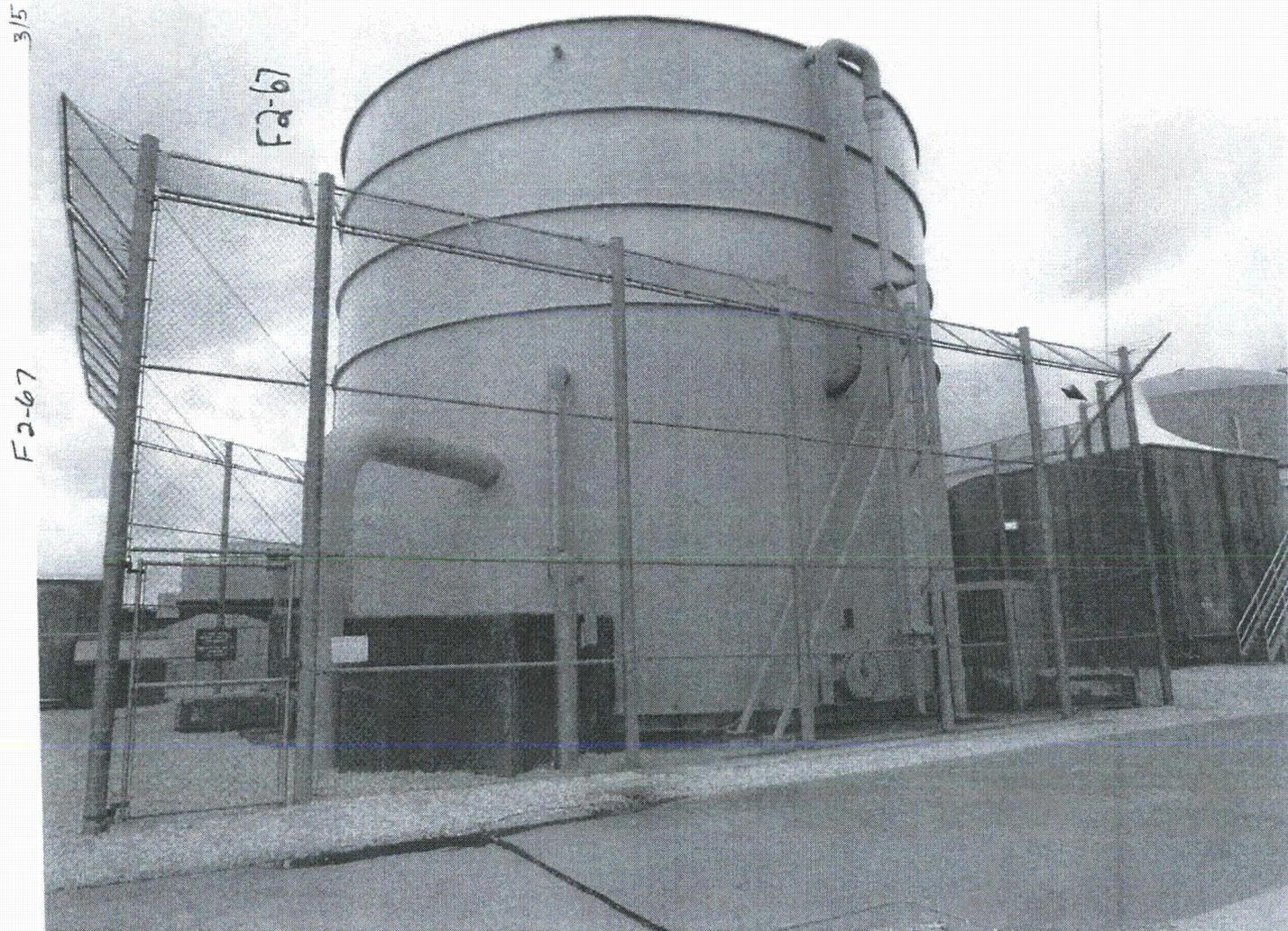
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

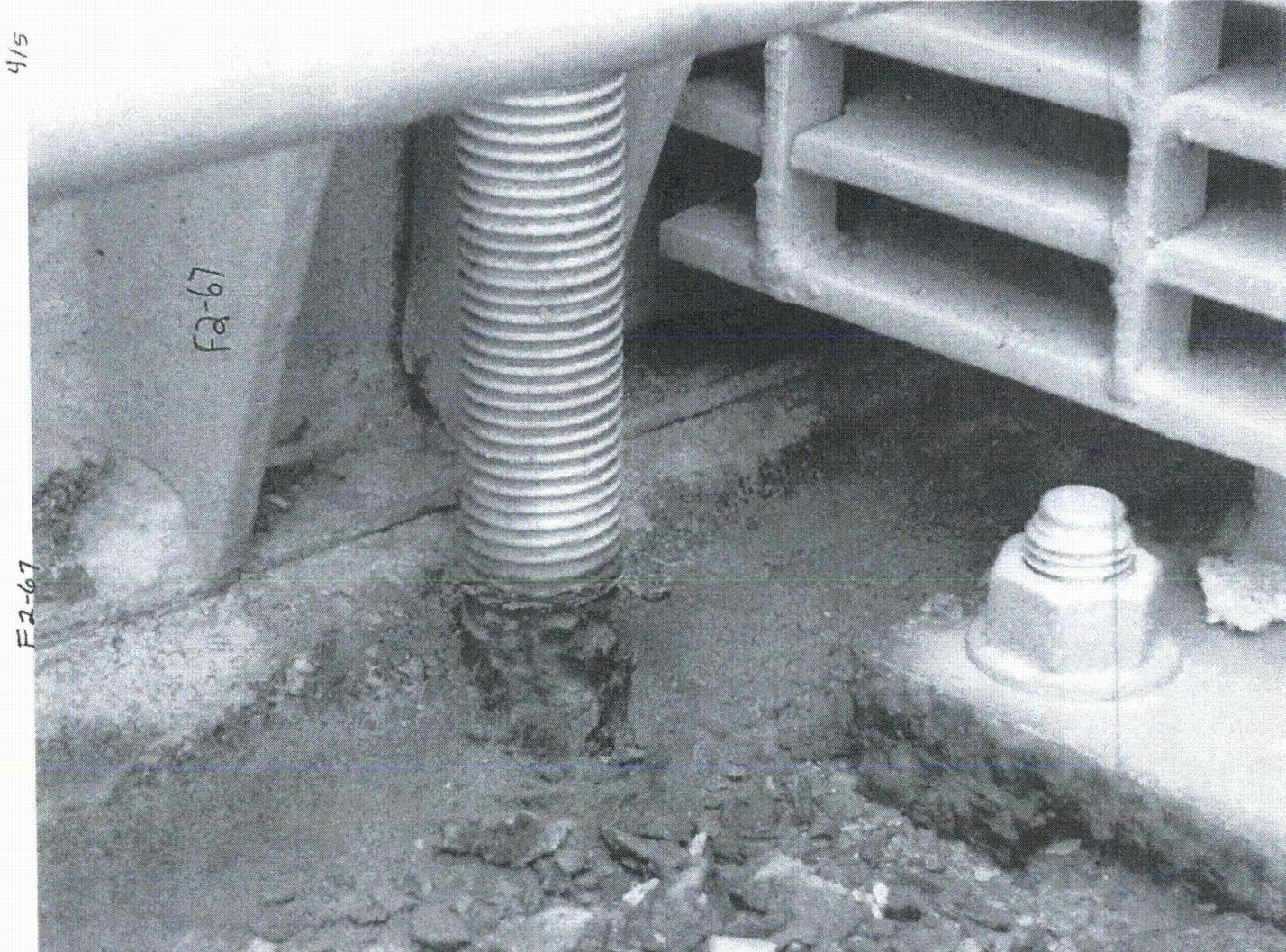
Comments (Additional pages may be added as necessary)

None

Evaluated by: Scott Walden Scott Walden Date: 8.27.2012

Ryan Harbo Ryan Harbo 8/27/12

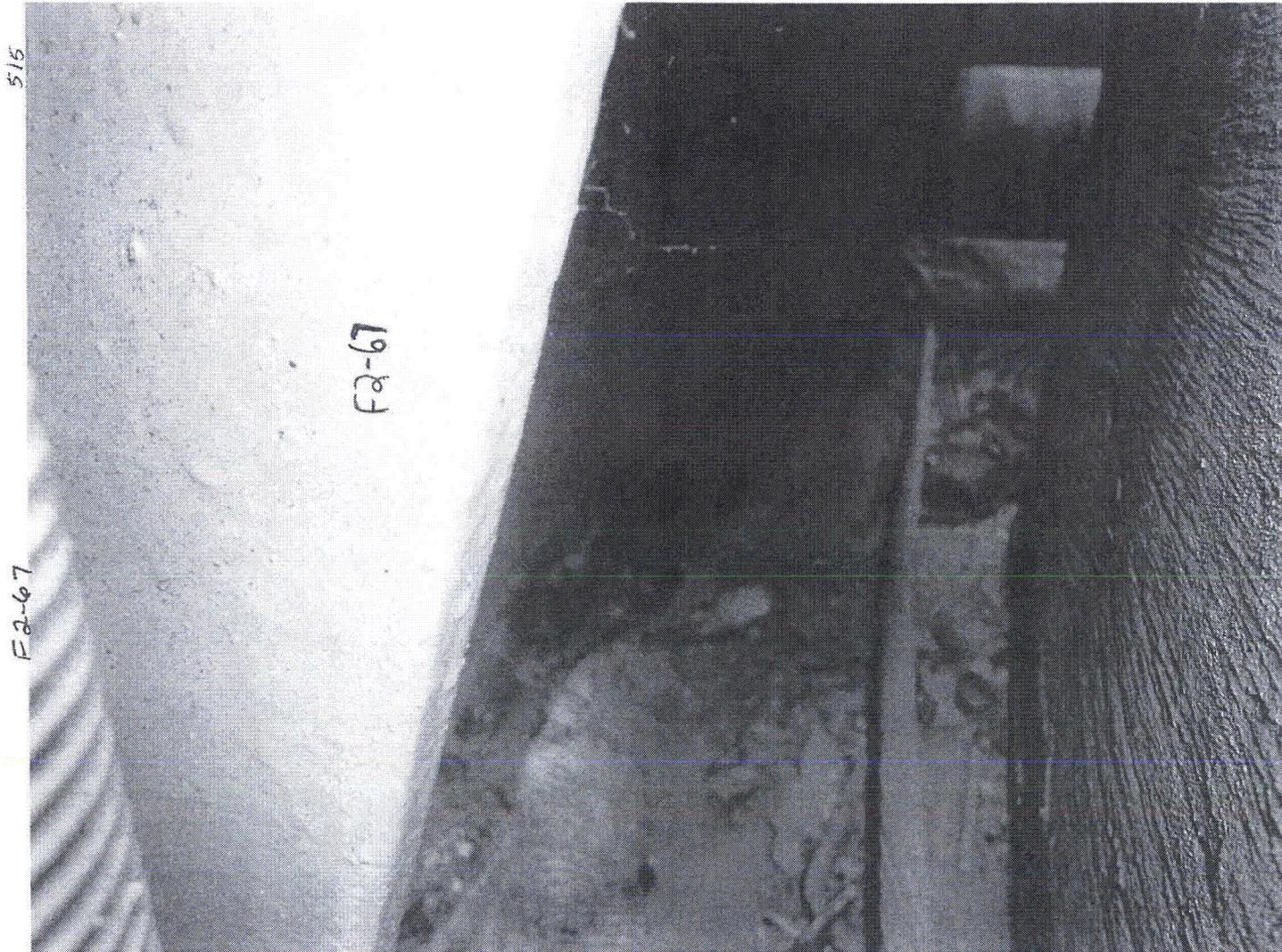




4/5

F2-67

F2-67



2/2/04

F2-68

Locate ITEM Sign Upon Entry:

Sheet 1 of 34

Status: Y N U

Seismic Walkdown Checklist (SWC)

MV complete

Equipment ID No. Q2P13HV2867C Equip. Class¹ 7

Equipment Description CTMT PURGE ISOLATION OUTSIDE CTMT VALVE

Location: Bldg. AUXILIARY Floor El. 121 Room, Area 2223

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
in line component, 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

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

F2-68

Sheet 2 of 24

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2P13HV2867C Equip. Class: 7

Equipment Description CTMT PURGE ISOLATION OUTSIDE CTMT VALVE

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)

Area walkdown for room 2223 is with equipment Q2E11MOV888BB.

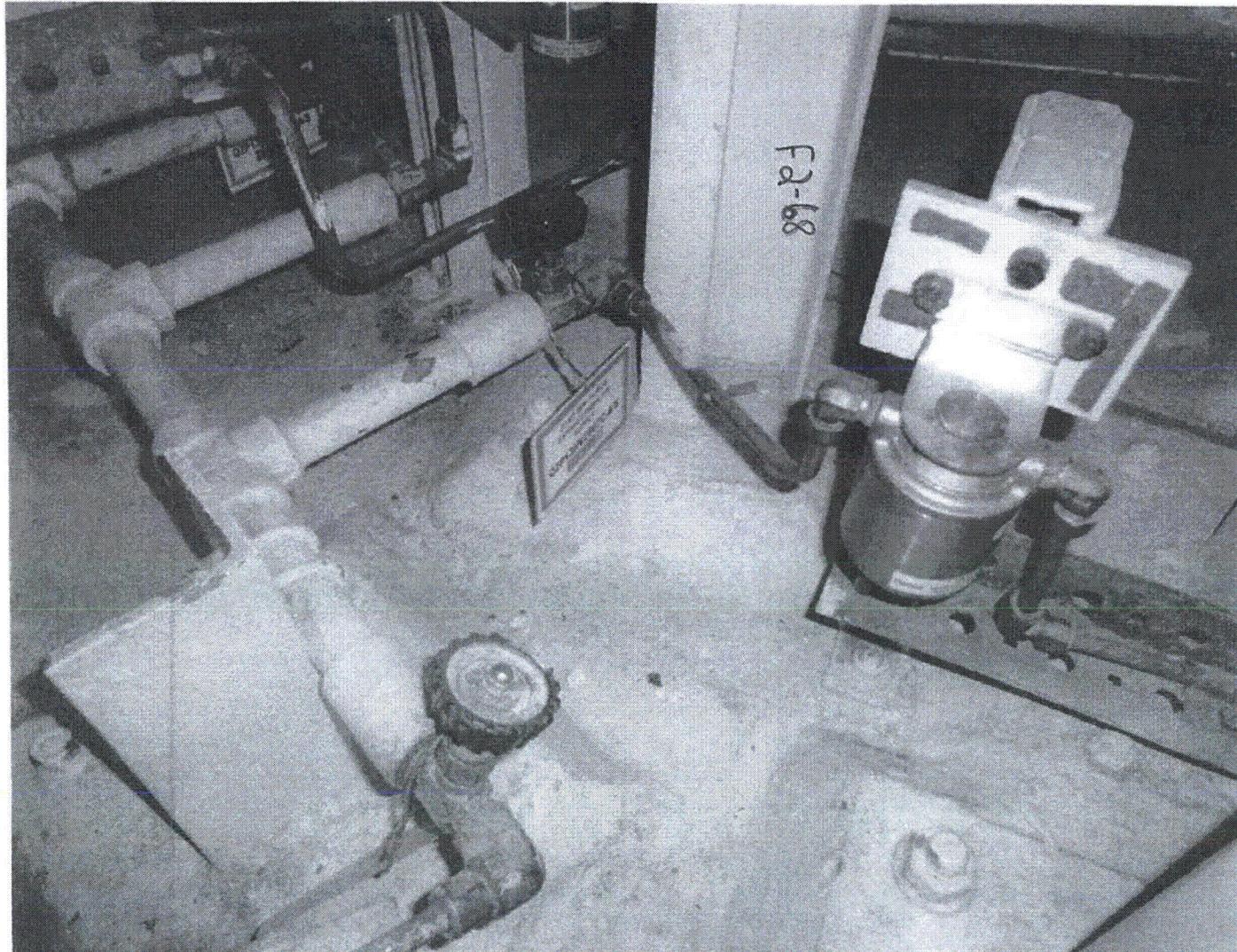
Evaluated by: Laura MacLay Laura MacLay Date: 8/20/12

Terry A. Mullenix TERRY A. MULLENIX 8/20/2012

F2-68



F2-68



F.6.4

F2069

Sheet 1 of 6
 Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2P16F501B Equip. Class¹ 0

Equipment Description: SW STRAINER 2B

Location: Bldg. SWIS Floor El. 167 Room, Area 72A

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)? LIM 8/22/12
 Y N

Anchorage check changed to "Yes" as it was visible w/ documentation.

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

corrosion on 3/4 bolts due to standing water in the area and water leaks coming from top of strainer.

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

V-206503 Ver. 1.0

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

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

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Sheet 2 of 16
Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2P16F501B Equip. Class: 0

Equipment Description SW STRAINER 2B

Interaction Effects

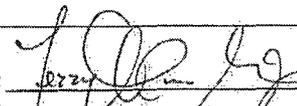
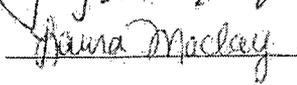
- 7. Are soft targets free from impact by nearby equipment or structures? Y N U N/A
- 8. Are overhead equipment, distribution systems, ceiling tiles and lighting and masonry block walls not likely to collapse onto the equipment? Y N U N/A
- 9. Do attached lines have adequate flexibility to avoid damage? 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

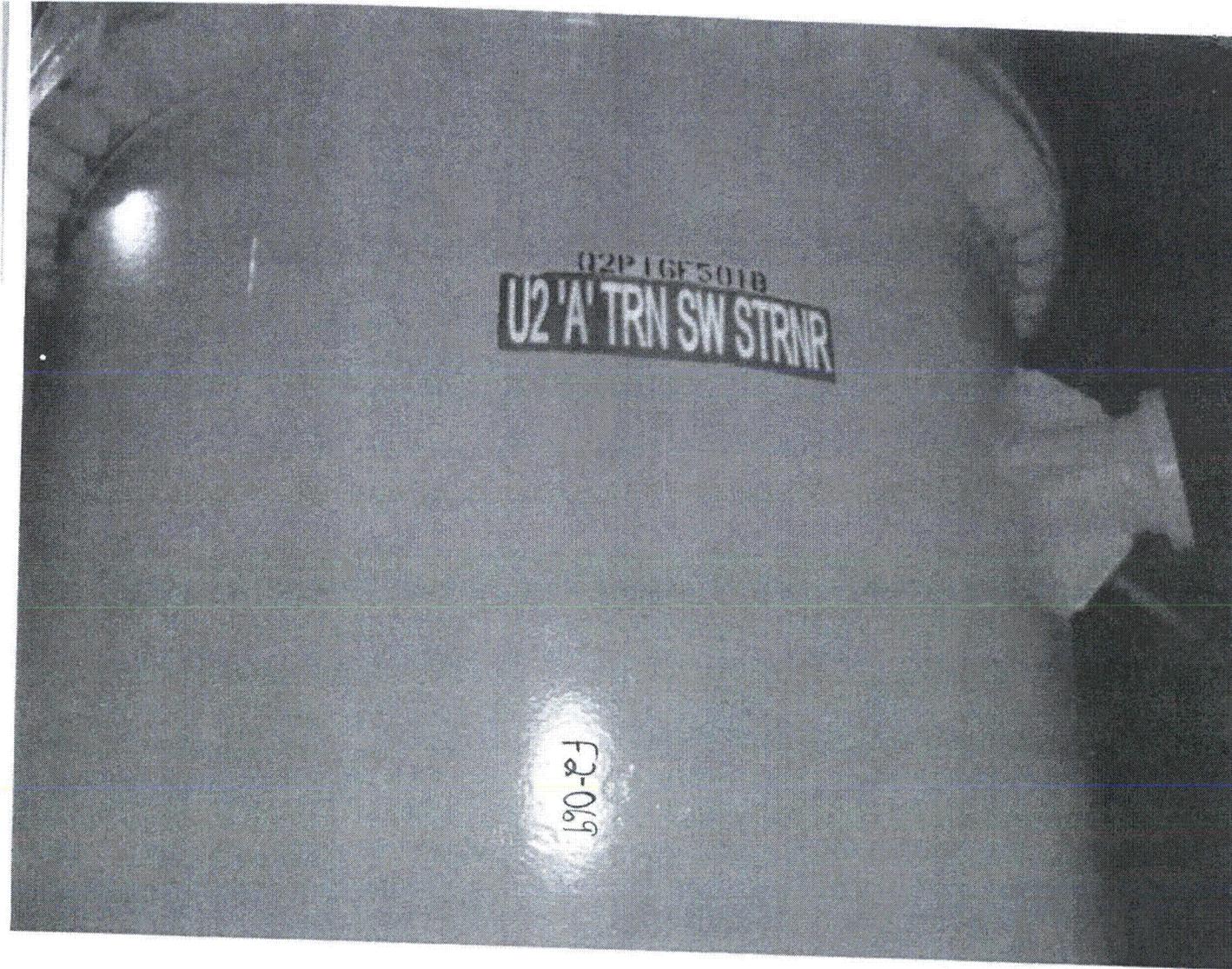
Other Adverse Conditions

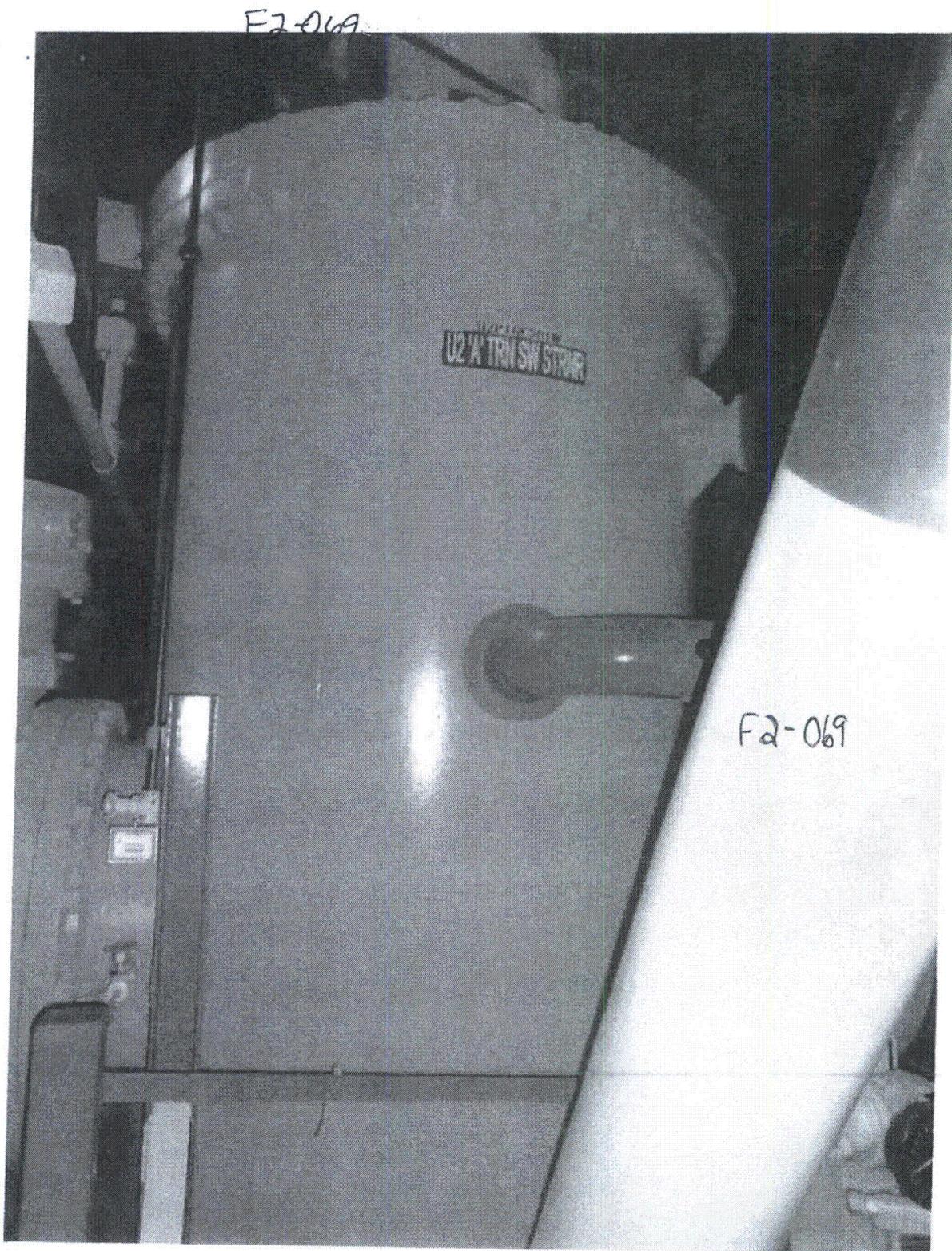
- 11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

Comments (Additional pages may be added as necessary)

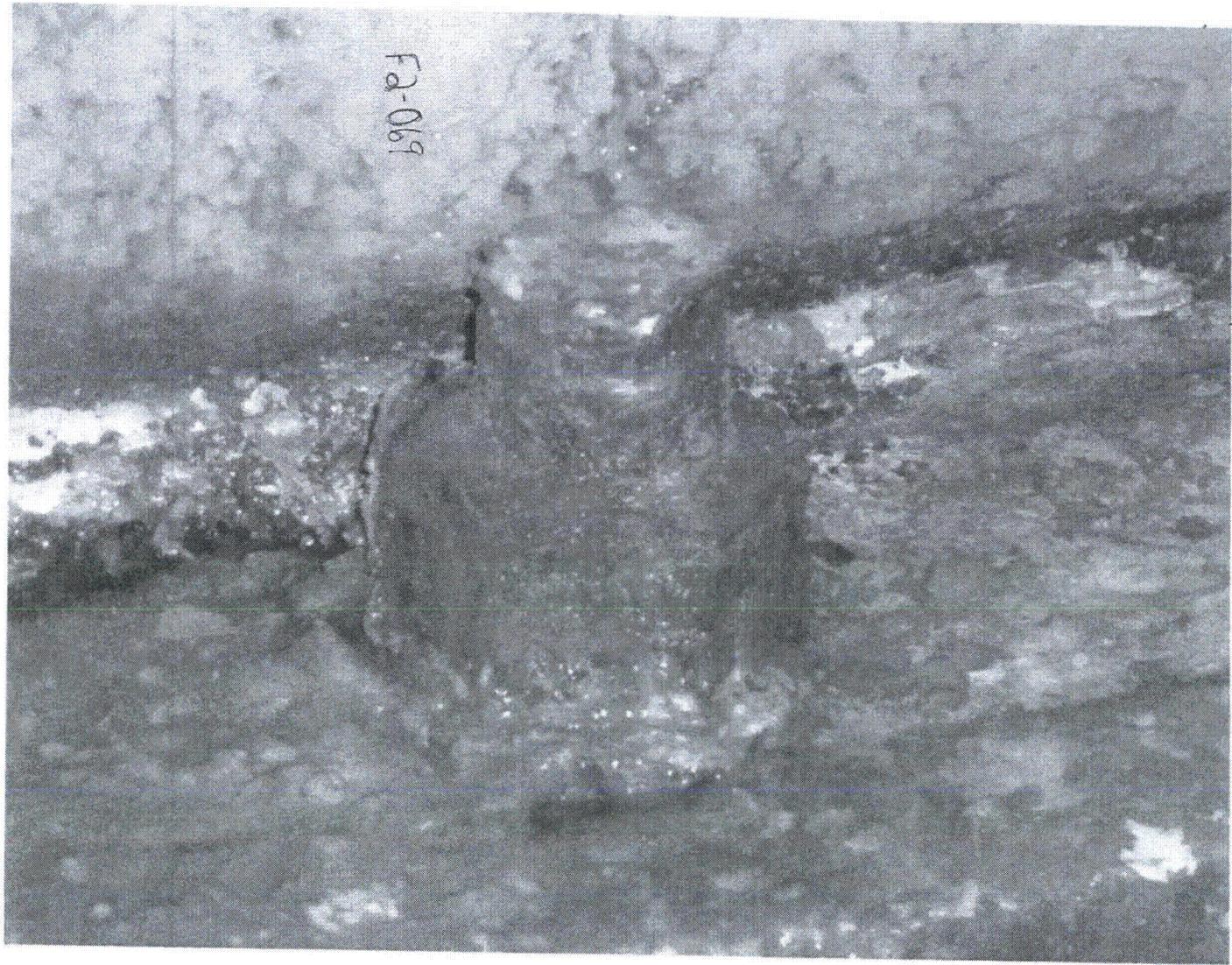
Area walk-by is in folder F1-119, Equipment QSW41C513D.
CR 509270 was written to document the corrosion.

Evaluated By:  TERRY A. MULLENIX Date: 8/29/2012
 Laura Mackay 8/29/12









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EXPRESS

~~EXPRESS~~

13

Sheet 1 of 3

Status: Y N U O

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2P16FV3009C Equip. Class¹ 7

Equipment Description: CCW HEAT EXCHANGER SW DISCHARGE

Location: Bldg. AUXILIARY Floor El. 100 Room, Area 2185

Manufacturer, Model, Etc. (optional but recommended)

Instructions for Completing Checklist

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

Anchorage

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

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

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

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

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

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

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Sheet 2 of 3

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2P16FV3009C Equip. Class: 7

Equipment Description CCW HEAT EXCHANGER SW DISCHARGE

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

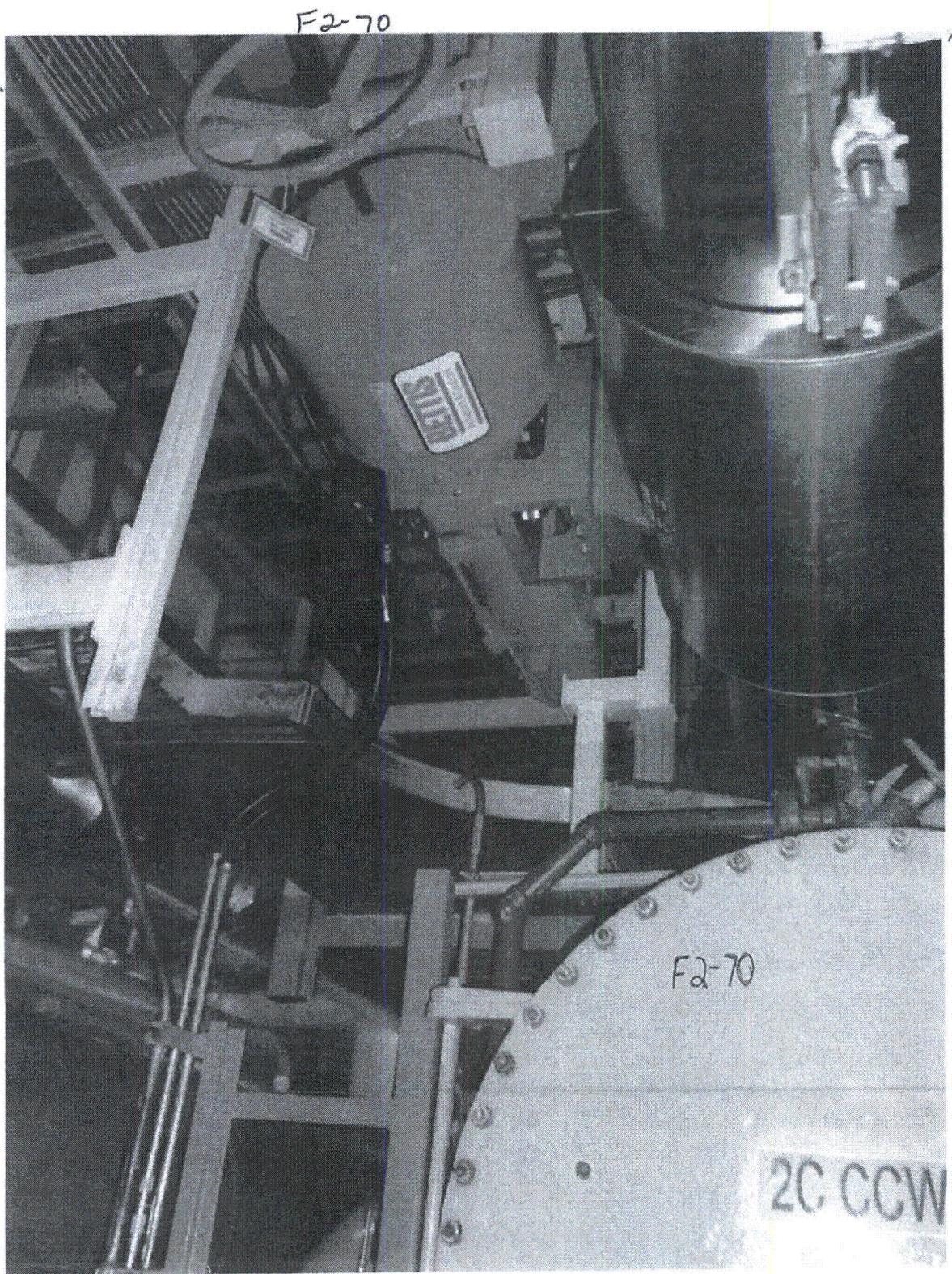
Comments (Additional pages may be added as necessary)

No tag attached to valve however the conditions/layout in the field matches the equipment layout as shown in drawings U-732832 (V.2.0), U-732963 (V.2.0), D-515221 (V.3.0) & D-205466 (V.1.0).

Area walk-by for room 2185 is in folder F2-79 (Q2P17H001B)

Evaluated by: [Signature] Date: 8/27/2012

Laura MacLay Laura MacLay 8/27/12



F2-71 - More info needed to open

Sheet 1 of 15

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2P16L002 Equip. Class¹ 20

Equipment Description SW DISCHARGE VALVE RELAY CABINET 2B

Location: Bldg. AUXILIARY Floor El. 100 ISS Room, Area (2405)

Manufacturer, Model, Etc. (optional but recommended) LM 9/10/12

Instructions for Completing Checklist

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

Anchorage

1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? Y N U N/A
SEWS Package Dated 7/3/93
2. Is the anchorage free of bent, broken, missing or loose hardware? Y N U N/A
cannot see to verify ^{1/2"} shall anchors to concrete well
3. Is the anchorage free of corrosion that is more than mild surface oxidation? Y N U N/A
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y N U N/A
5. Is the anchorage configuration consistent with plant documentation? Y N U N/A
 (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y N U

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

F2-71

Sheet 2 of 25

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No: Q2P16L002 Equip. Class: 20

Equipment Description: SW DISCHARGE VALVE RELAY CABINET 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

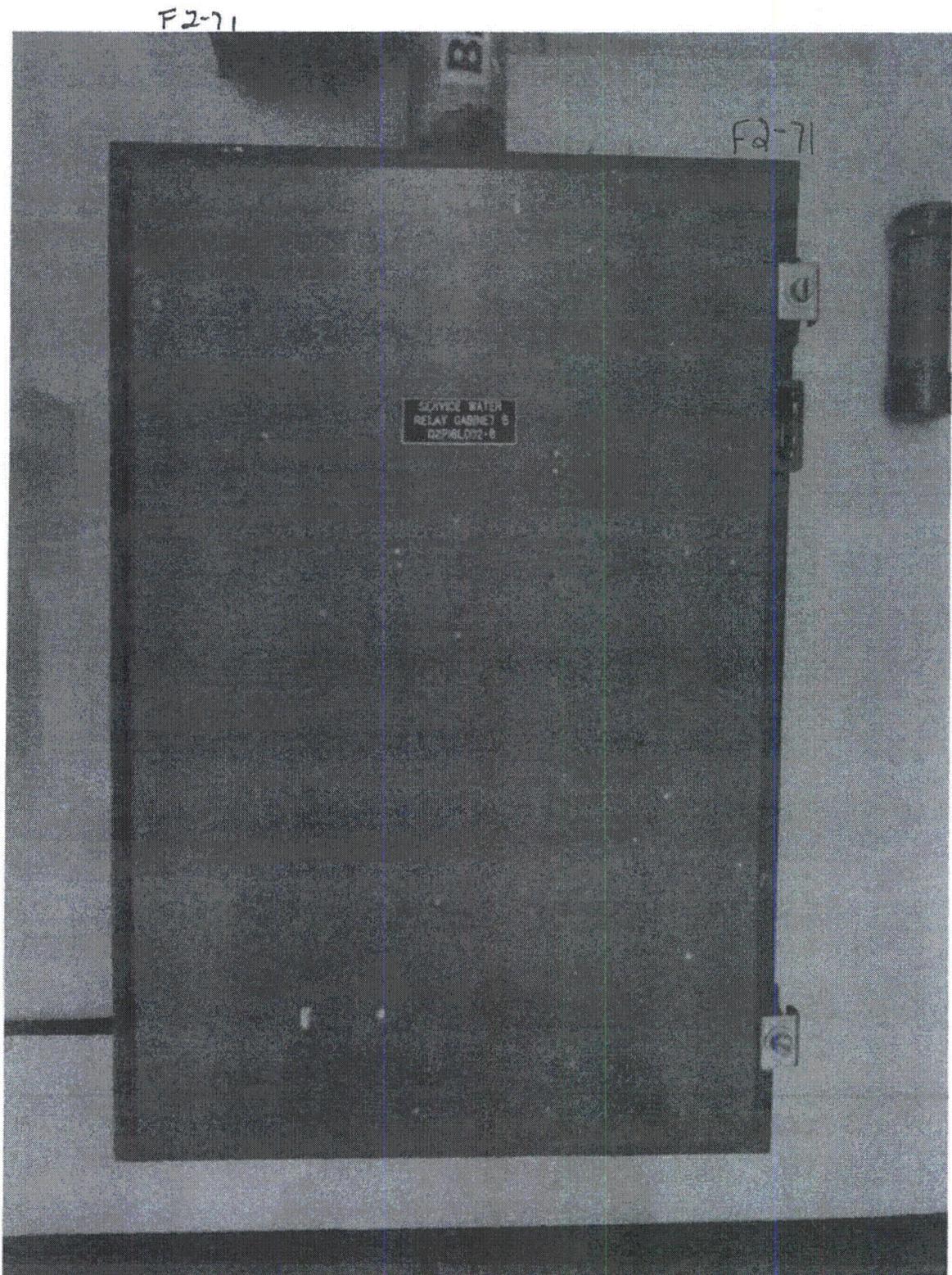
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y N U

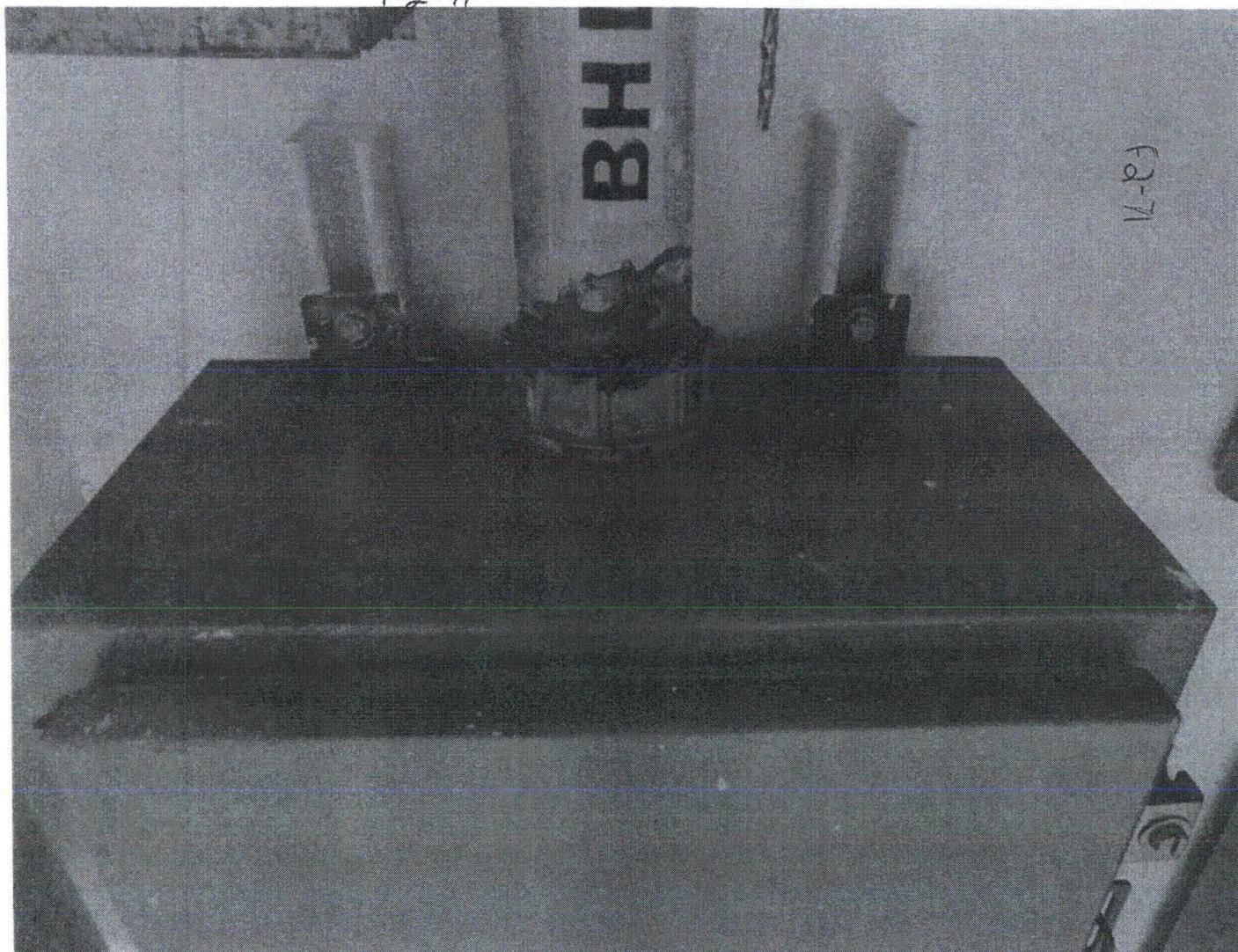
Other Adverse Conditions

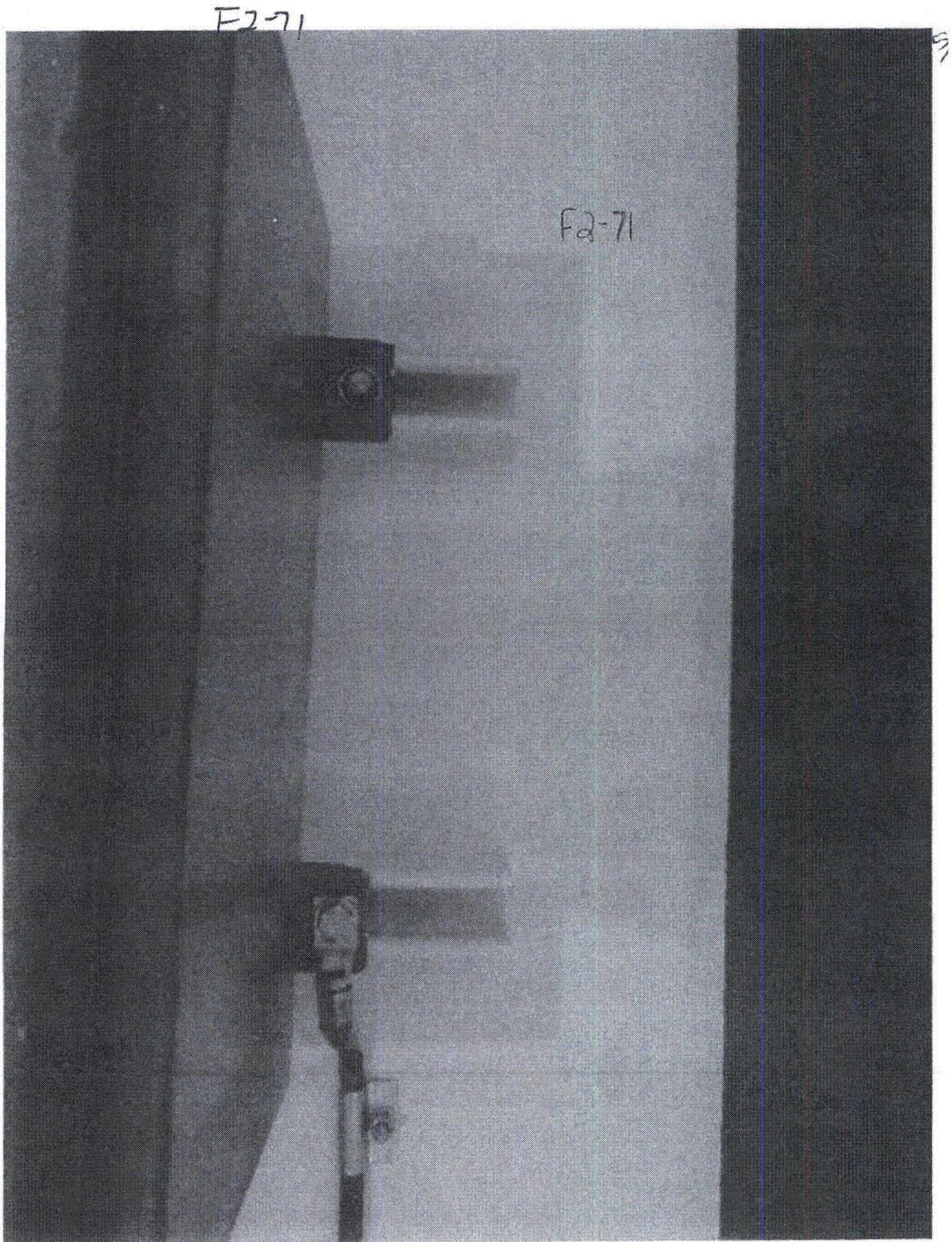
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

Comments (Additional pages may be added as necessary)

Evaluated by: Laura MacLay Date: 9/10/12
Alan Mullenix T. Alan Mullenix 9/10/12







102-72

Sheet 1 of 84

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2P16P001C Equip. Class: 6

Equipment Description SERVICE WATER PUMP 2C

Location: Bldg. SWIS Floor El. 188 Room, Area 72A

Manufacturer, Model, Etc. (optional but recommended)

Instructions for Completing Checklist

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

Anchorage

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

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

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

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

5. Is the anchorage configuration consistent with plant documentation? Y N U N/A
 (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)
 Ref. dug U-6112.71, Ver 1

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.

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Sheet 2 of 84

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2P16P001C Equip. Class 6

Equipment Description SERVICE WATER PUMP 2C

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

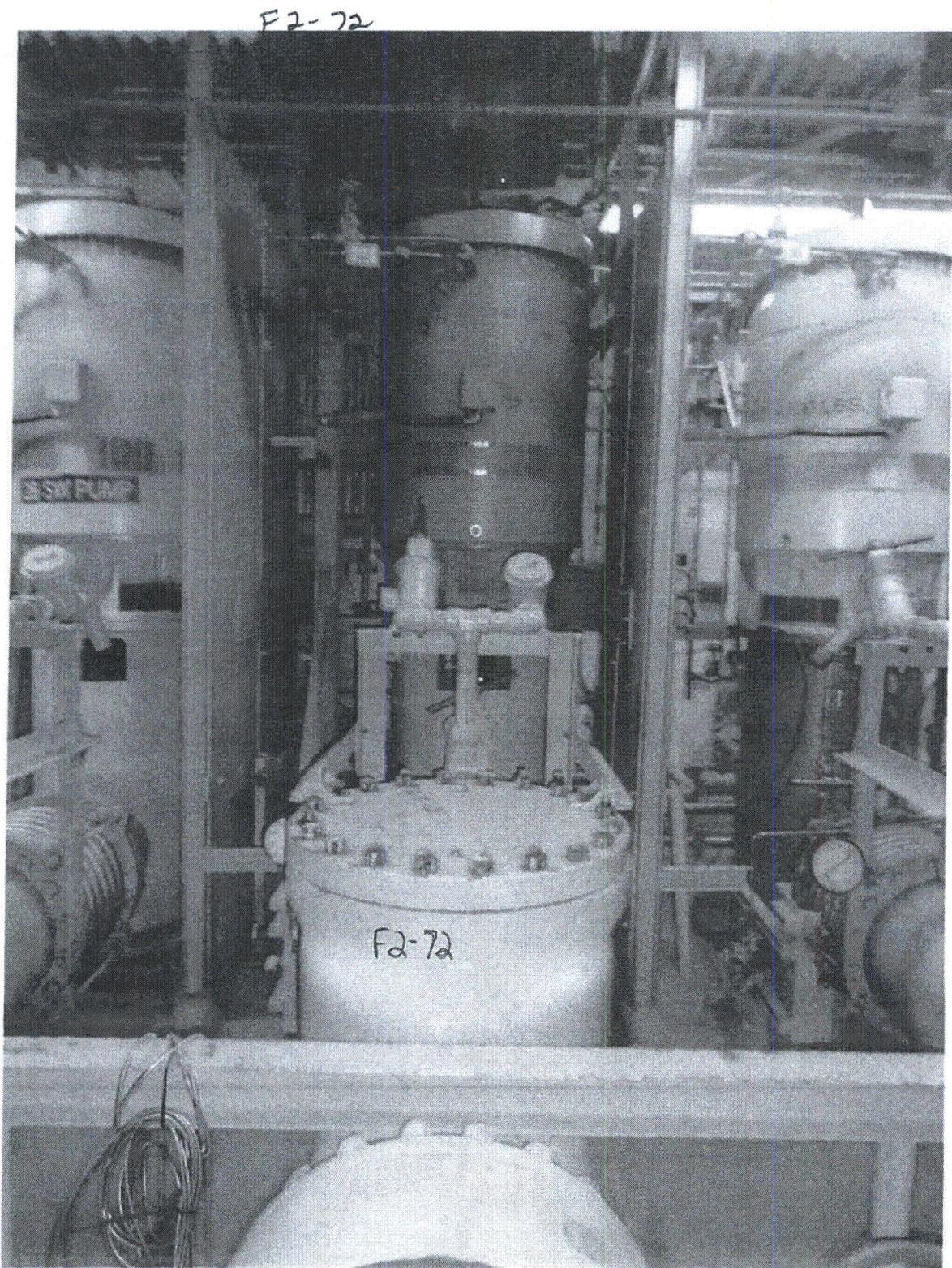
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

Comments (Additional pages may be added as necessary)

Area walk-by is in folder FI-119.

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

Terry A. Mullenix TERRY A. MULLENIX 9/11/2012





F2-73

Sheet 1 of 34

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2P16V514 Equip. Class¹ 8

Equipment Description SW TO TURBINE BLDG ISOLATION VALVE

Location: Bldg. YARD Floor El. 155 Room, Area 2VB-1B

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
U-tube valve

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.

F2-73

Sheet 2 of 34

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2P16V514 Equip. Class: 8

Equipment Description: SW TO TURBINE BLDG ISOLATION VALVE

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

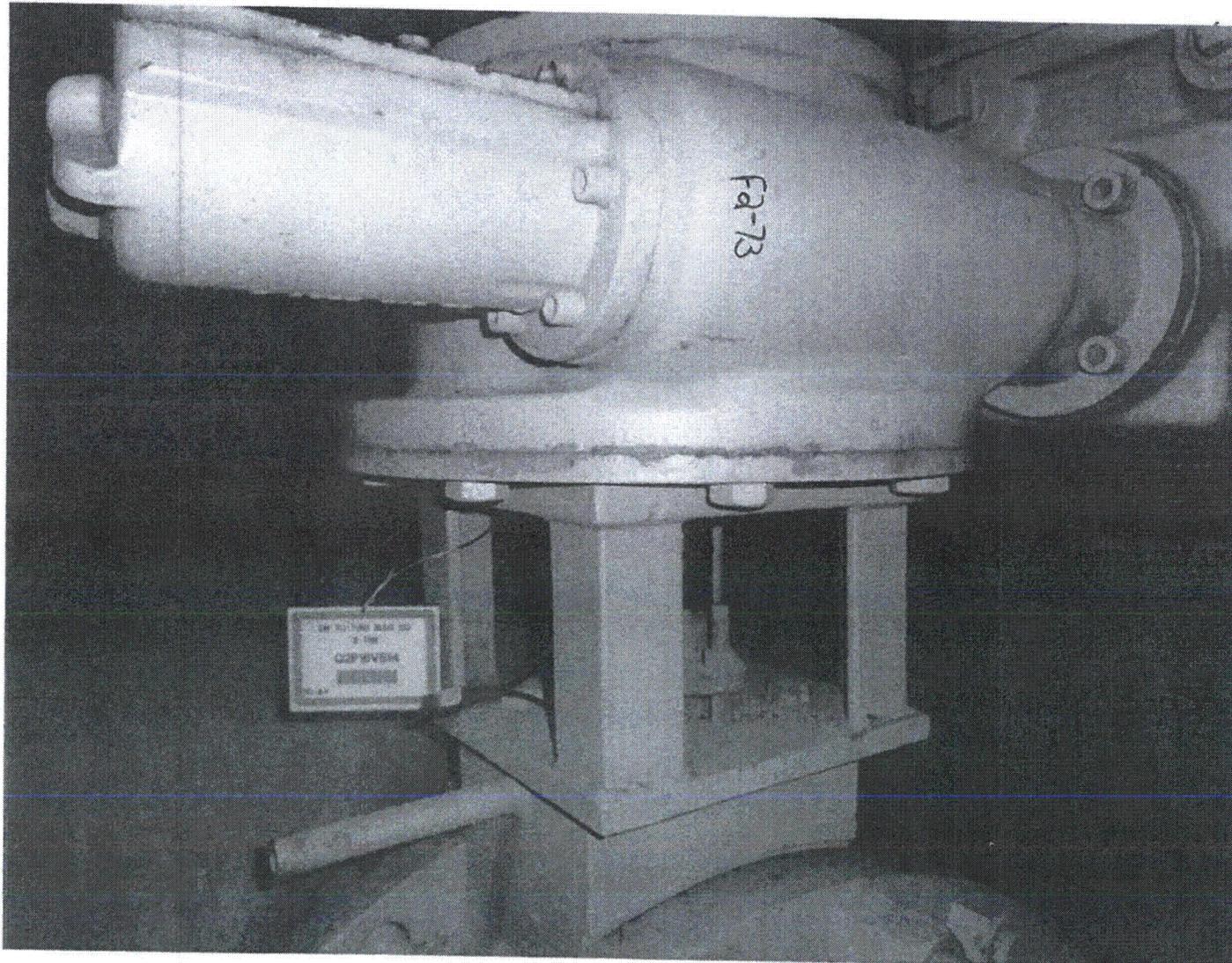
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

Comments (Additional pages may be added as necessary)

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

Terry A. Mulvaney Terry A. Mulvaney 9/11/2012





F2-73

F2-73

SMITHSONIAN INSTITUTION
WASHINGTON, D.C. 20560
SEP 19 2008

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FZ-74

Sheet 1 of 34

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2P16V516 Equip. Class¹ 8

Equipment Description SW TO TURBINE BLDG TRAIN A ISOLATION

Location: Bldg. YARD Floor El. 155 Room, Area ZVB-1B

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

Instructions for Completing Checklist

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

Anchorage

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

2. Is the anchorage free of bent, broken, missing or loose hardware? Y N U N/A
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? Y N U N/A
 (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)

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

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

F2-74

Sheet 2 of 84

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2P16V516 Equip. Class: 8

Equipment Description: SW TO TURBINE BLDG TRAIN A ISOLATION

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)

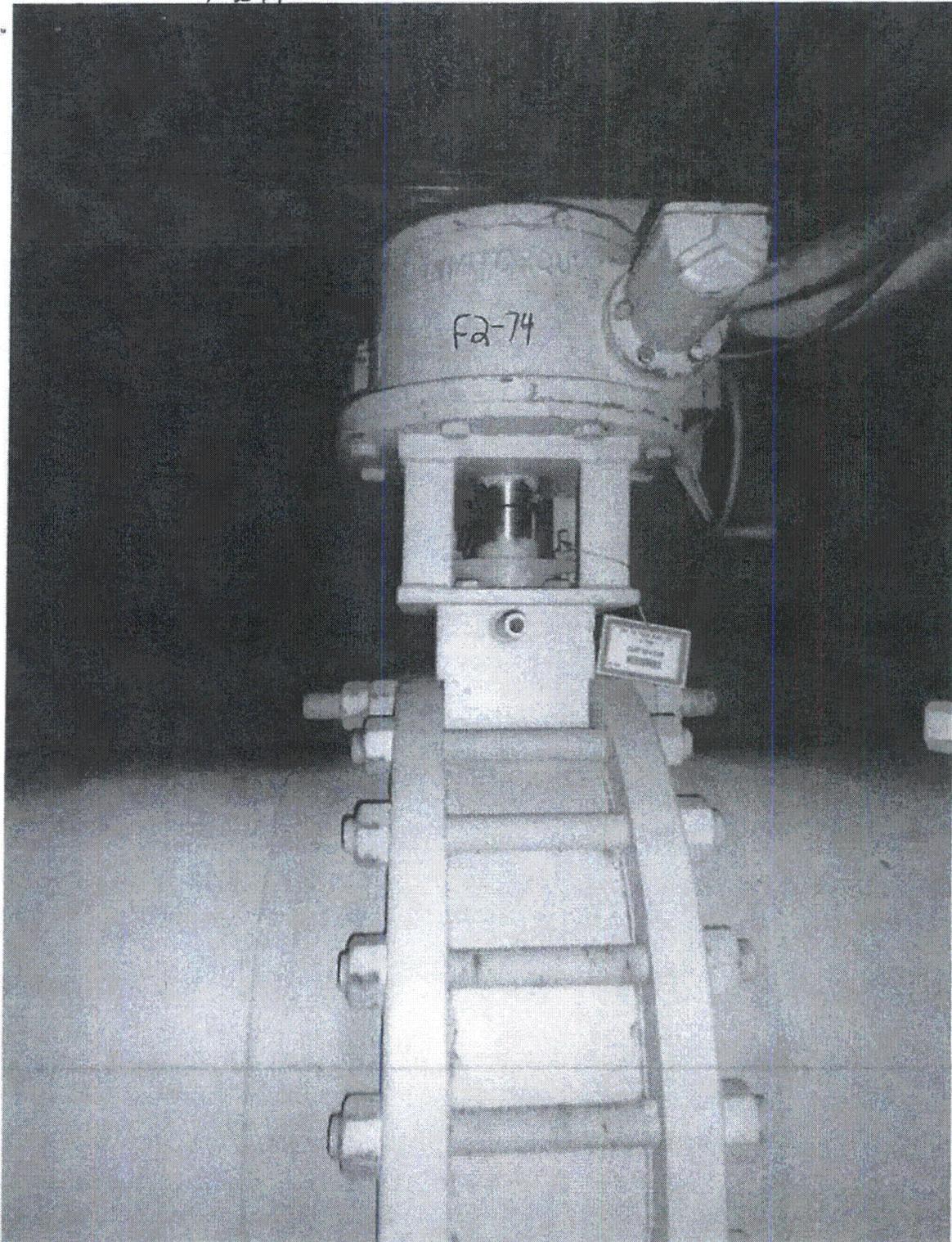
Area walk-by is in folder F2-73, equipment Q2P16V514.

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

TERRY A. MULLONEY 9/11/2012



F 2-74



F2-75
F2-75

Sheet 1 of 3

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2P16V539 Equip. Class¹ 8

Equipment Description SW EMERGENCY RECIRCULATION TO POND

Location: Bldg. YARD Floor El. 155 Room, Area Valve Box 2VB-2A

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
In-line component, 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? Y N U N/A
(Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y N U

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

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Sheet 2 of 3

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2P16V539 Equip. Class 8

Equipment Description SW EMERGENCY RECIRCULATION TO POND

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

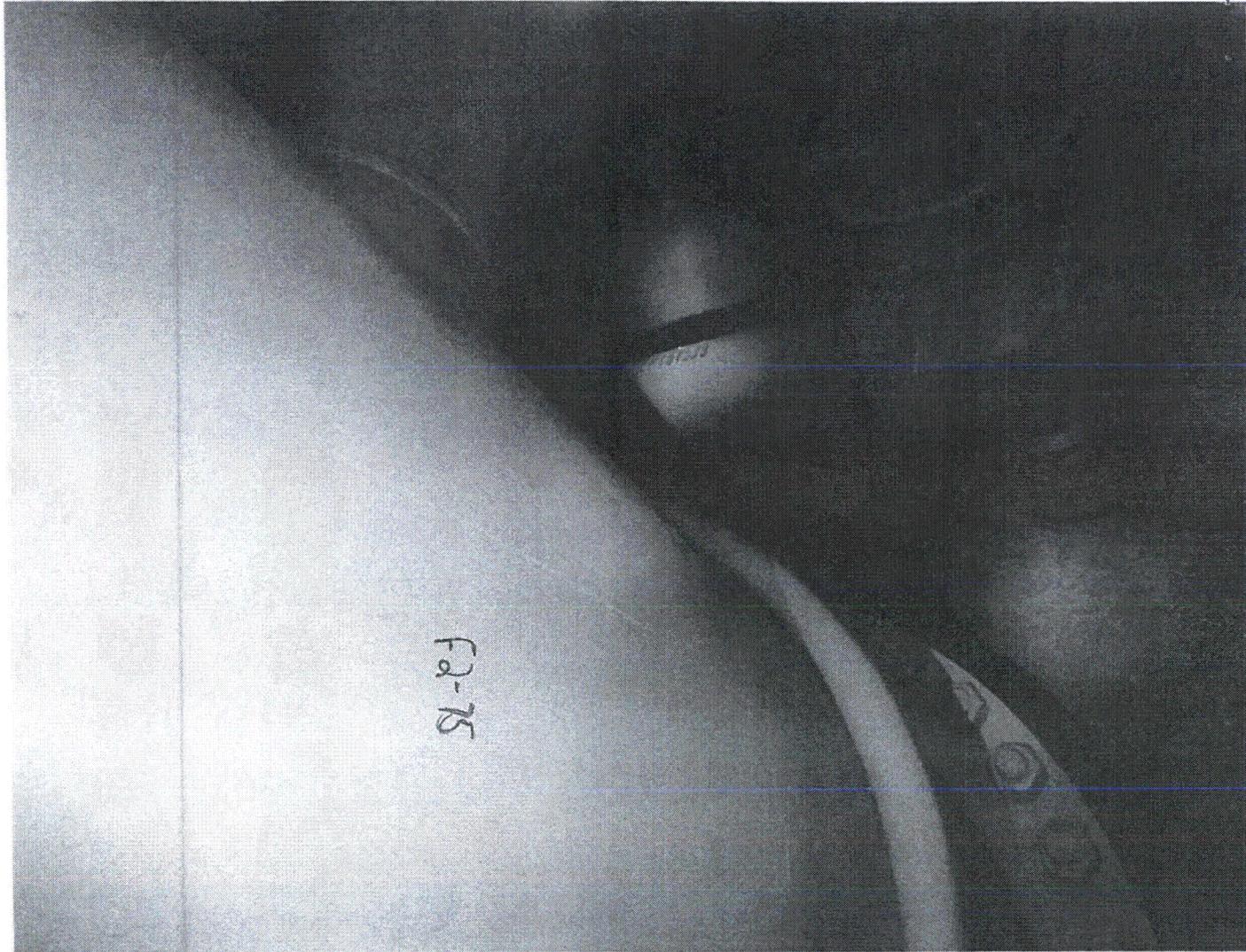
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

Comments (Additional pages may be added as necessary)

~~Area walkby form for Valve Box 2A is with equipment Q2P16V563.~~
LM 8-27-12

Evaluated by: Laura Maclay Laura Maclay Date: 8-27-12

Terry A. Mullenix TERRY A. MULLENIX 8/27/2012



P2-76

Sheet 1 of 3

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2P16V546 Equip. Class¹ 8

Equipment Description SW DISCHARGE FROM AUXILIARY BUILDING

Location: Bldg. YARD Floor El. .155 Room, Area Valve Box 2VB-3A

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

Instructions for Completing Checklist

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

Anchorage

- 1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? Y N U
No anchorage, in-line component.
- 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.

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Sheet 2 of 3

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2P16V546 Equip. Class 8

Equipment Description SW DISCHARGE FROM AUXILIARY BUILDING

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

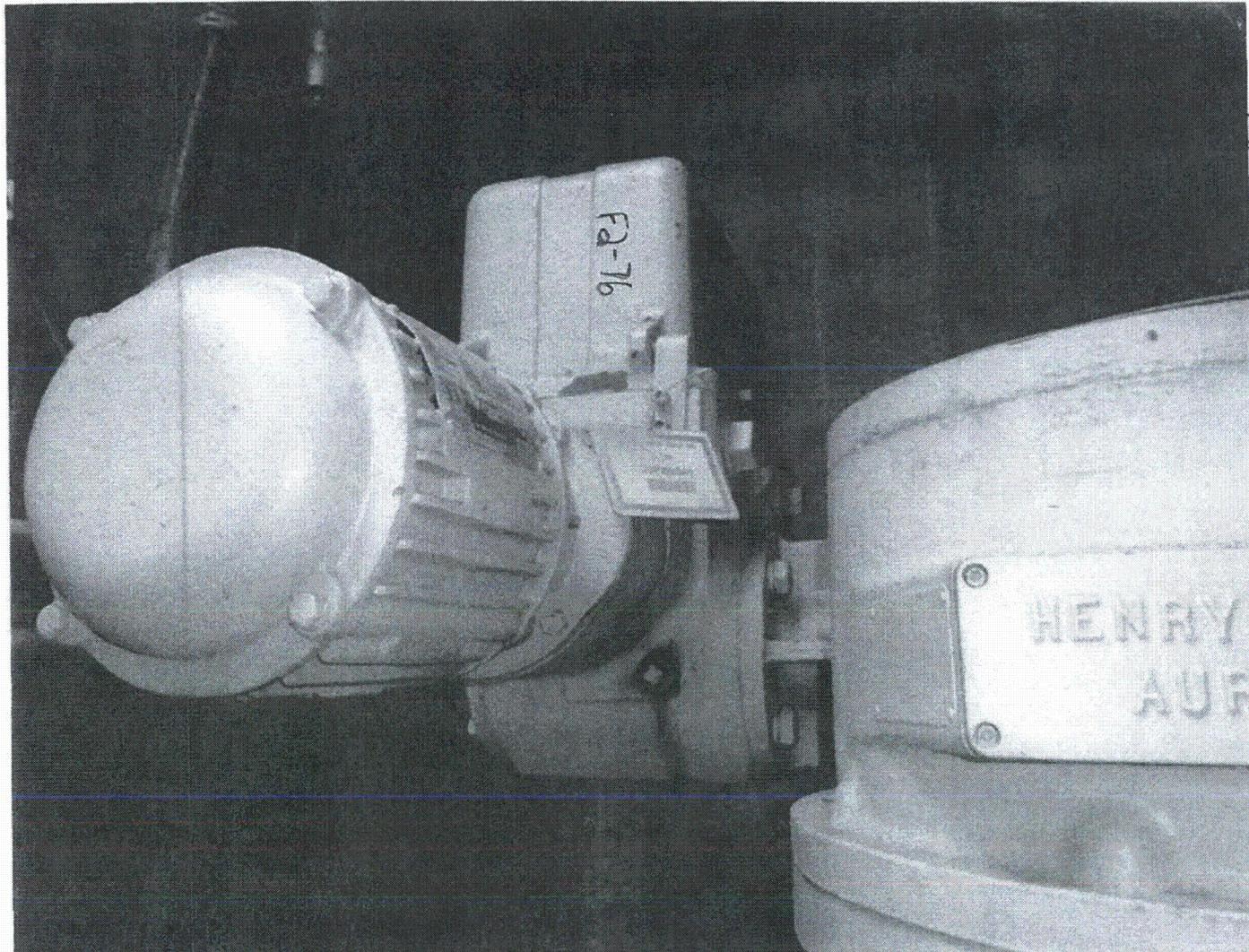
Other Adverse Conditions

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 Macclay Laura Macclay Date: 8-27-12

Terry A. Mullenix TERRY A. MULLENIX 8/27/2012



FZ-77

Sheet 1 of 4

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2P16V563 Equip. Class¹ 7

Equipment Description A TRN DIL BYP PCV

Location: Bldg. YARD Floor El. 155 Room, Area Valve Box ZA

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

In line component, 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? Y N U N/A
(Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)

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

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

F2-77

Sheet 2 of 34

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2P16V563 Equip. Class 7

Equipment Description A TRN DIL BYP PCV

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

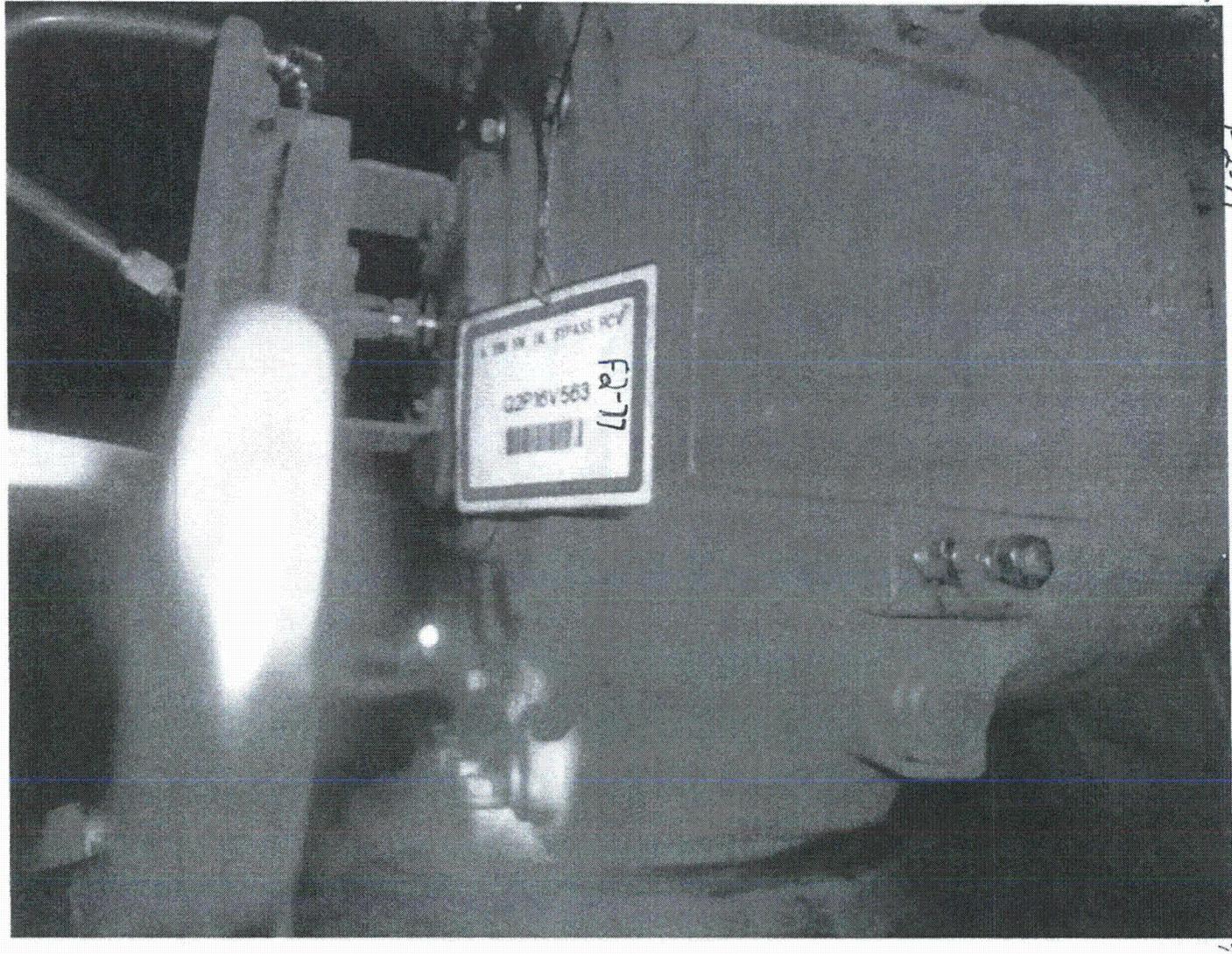
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

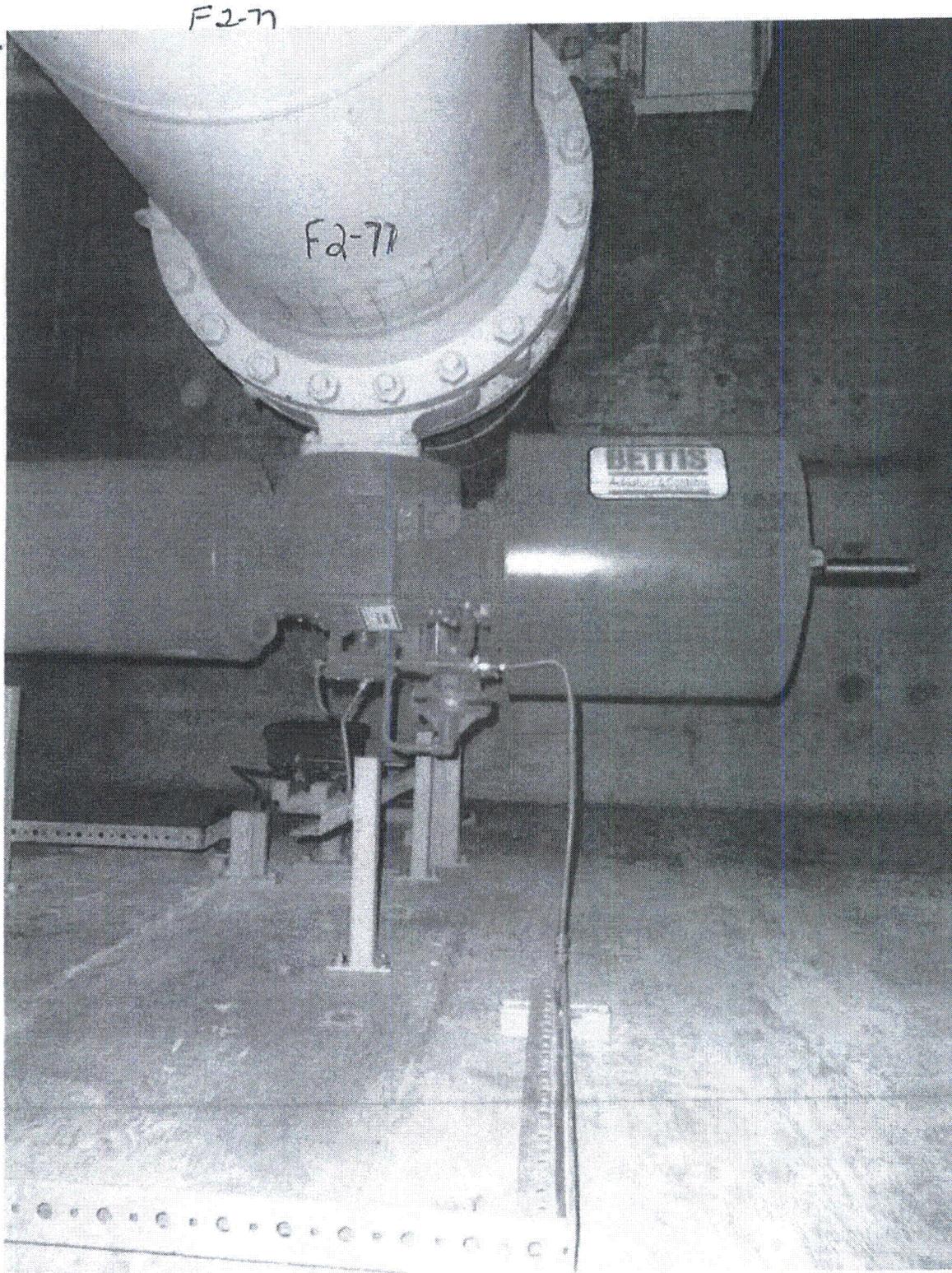
Comments (Additional pages may be added as necessary)

Area walk-by for valve box 2VB-2A is with equipment # Q2 P16V539.

Evaluated by: Laura Maday Date: 8-27-12

Terry A. Muller Terry A. MULLER 8/27/2012





F2-7E

Sheet 1 of 4
 Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2P16V578 Equip. Class: 7

Equipment Description: 2C PUMP MIN FLOW

Location: Bldg. SWIS Floor El. 188 Room, Area 72A

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)? LM 8/30
Y N
Inline 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? Y N U N/A
 (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)

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

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

F2-78

Sheet 2 of 14

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2P16V578 Equip. Class' 7

Equipment Description 2C PUMP MIN FLOW

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

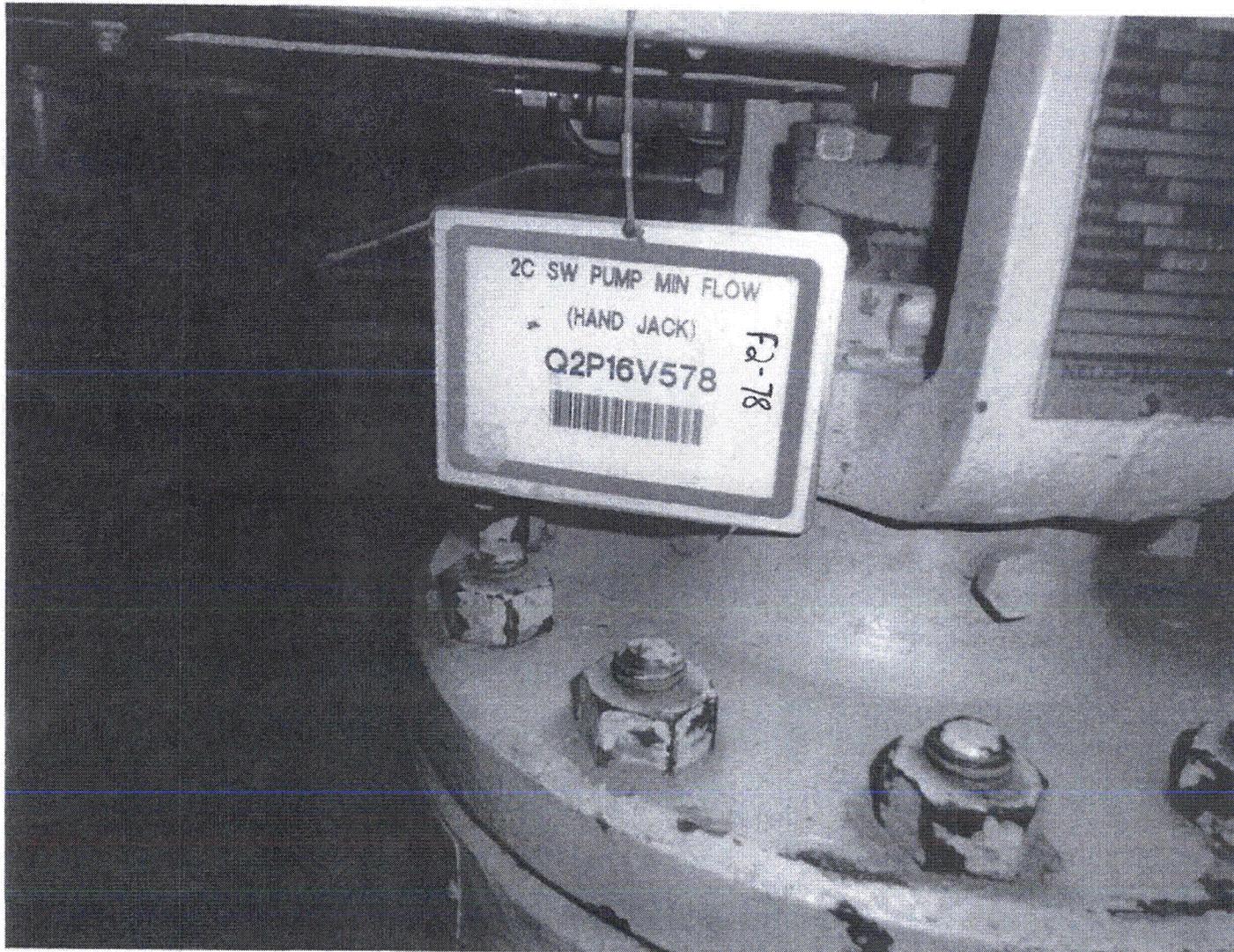
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

Comments (Additional pages may be added as necessary)

Area walk-by is in folder FI-119, Equipment @SW41C513D.

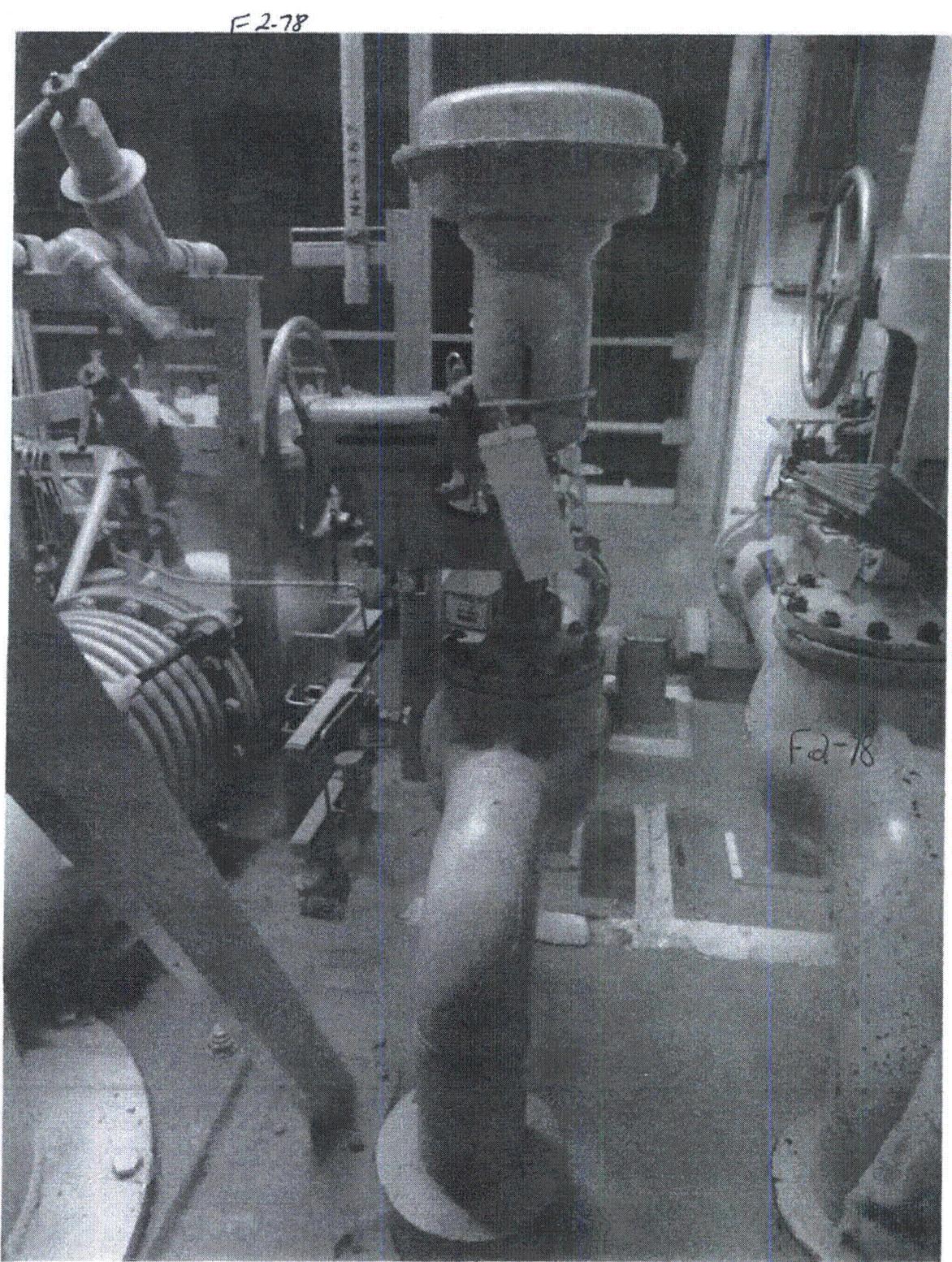
Evaluated by: Laura Maday Laura Maday Date: 8/30/12

Terry A. Mullenix TERRY A. MULLENIX 8/30/2012



F2-78

3/2



#2-79

Sheet 1 of 3

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No: Q2P17H001B Equip. Class¹ 21

Equipment Description SWING CCW HEAT EXCHANGER

Location: Bldg. AUXILIARY Floor El. 100 Room, Area 2185

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
Drawing D206597 Rev. 6

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

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

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

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

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

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

F279

Sheet 2 of 3

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2P17H001B Equip. Class' .21

Equipment Description SWING CCW HEAT EXCHANGER

Interaction Effects

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

A cable tray has <1" of clearance from the top of the CCW end cap (see picture), however both the cable tray and HX are adequately restrained against vertical displacement. There is nozzle equipment at the other end of the HX that is close to overhead piping but judged OK since gap >2"

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: TERRY A. WILSON / Jerry R. [Signature] Date: 8/24/2012

Laura MacLay / Laura MacLay 8/24/12



P2-80

Sheet 1 of 3

Status: Y N U



Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2P17HV3045 Equip. Class¹ 7

Equipment Description CCW RETURN FROM RCP THERMAL BARRIER ISOLATION

Location: Bldg. AUXILIARY Floor/El. 121 Room, Area 2223

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

AIW complete

Instructions for Completing Checklist

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

Anchorage

- 1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? Y N U
on-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? Y N U N/A
(Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)
- 6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Y N U

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

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Sheet 2 of 3

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No. Q2P17HV3045 Equip. Class: 7

Equipment Description CCW RETURN FROM RCP THERMAL BARRIER ISOLATION

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)

Area walkdown for No. 2223 is with equipment Q2E11 MOV8888B.

Evaluated by: Laura MacLay Laura MacLay Date: 8/28/12

Terry A. Mumenthal TERRY A. MUMENTHAL 8/28/2012

