

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BATT-AB

Equipment Class: (15) Batteries on Racks

Equipment Description: PLANT BATTERY AB

Project: DC Cook 2 SWEL

Location (Bldg, Elev, Room/Area): AB2, 609.00 ft, 200

Manufacturer/Model: _____

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 anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? Yes
DWG 12-3476-20

2. Is the anchorage free of bent, broken, missing or loose hardware? Yes

3. Is the anchorage free of corrosion that is more than mild surface oxidation? Yes

4. Is the anchorage free of visible cracks in the concrete near the anchors? Yes

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.) Yes
DWG 12-3476-20 - 12 Bolts on each of 4 embedded plates under battery frame

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

Interaction Effects

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BATT-AB

Equipment Class: (15) Batteries on Racks

Equipment Description: PLANT BATTERY AB

7. Are soft targets free from impact by nearby equipment or structures? Yes

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Yes

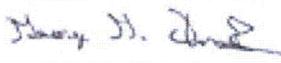
9. Do attached lines have adequate flexibility to avoid damage? Yes

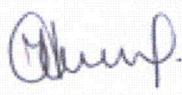
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Yes

Other Adverse Conditions

11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Yes

Comments

Evaluated by:  George G Thomas Date: 10/18/12

 Neda Stoeva 10/18/12

Photos

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BATT-AB

Equipment Class: (15) Batteries on Racks

Equipment Description: PLANT BATTERY AB



P9170842



P9170843



P9170844



P9170845

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BATT-AB

Equipment Class: (15) Batteries on Racks

Equipment Description: PLANT BATTERY AB



P9170846

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BC-AB

Equipment Class: (20) Instrumentation and Control Panels and Cabinets

Equipment Description: PLANT BATTERY BATT-AB CONTROL PANEL

Project: DC Cook 2 SWEL

Location (Bldg, Elev, Room/Area): AB2, 613.00 ft, 205

Manufacturer/Model: _____

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 anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? No

2. Is the anchorage free of bent, broken, missing or loose hardware? Yes

3. Is the anchorage free of corrosion that is more than mild surface oxidation? Yes

4. Is the anchorage free of visible cracks in the concrete near the anchors? Yes

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.) Not Applicable

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

Interaction Effects

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BC-AB

Equipment Class: (20) Instrumentation and Control Panels and Cabinets

Equipment Description: PLANT BATTERY BATT-AB CONTROL PANEL

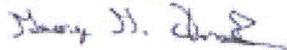
- | | |
|---|-----|
| 7. Are soft targets free from impact by nearby equipment or structures? | Yes |
| 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? | Yes |
| 9. Do attached lines have adequate flexibility to avoid damage? | Yes |
| 10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? | Yes |

Other Adverse Conditions

- | | |
|--|-----|
| 11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? | Yes |
|--|-----|

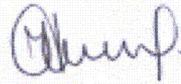
Comments

Evaluated by:



George G Thomas

Date: 10/18/12



Neda Stoeva

10/18/12

Photos

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BC-AB

Equipment Class: (20) Instrumentation and Control Panels and Cabinets

Equipment Description: PLANT BATTERY BATT-AB CONTROL PANEL



P9170799



P9170800



P9170801



P9170802

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BC-AB

Equipment Class: (20) Instrumentation and Control Panels and Cabinets

Equipment Description: PLANT BATTERY BATT-AB CONTROL PANEL



P9170803



P9170804



P9170805

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BC-AB1

Equipment Class: (16) Inverters

Equipment Description: PLANT BATTERY BATT-AB BATTERY CHARGER #1

Project: DC Cook 2 SWEL

Location (Bldg, Elev, Room/Area): AB2, 613.00 ft, 205

Manufacturer/Model: _____

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 anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? No

2. Is the anchorage free of bent, broken, missing or loose hardware? Yes

3. Is the anchorage free of corrosion that is more than mild surface oxidation? Yes

4. Is the anchorage free of visible cracks in the concrete near the anchors? Yes

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.) Not Applicable

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

Interaction Effects

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BC-AB1

Equipment Class: (16) Inverters

Equipment Description: PLANT BATTERY BATT-AB BATTERY CHARGER #1

7. Are soft targets free from impact by nearby equipment or structures? Yes

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Yes

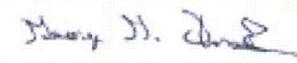
9. Do attached lines have adequate flexibility to avoid damage? Yes

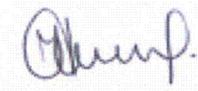
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Yes

Other Adverse Conditions

11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Yes

Comments

Evaluated by:  George G Thomas Date: 10/18/12

 Neda Stoeva 10/18/12

Photos

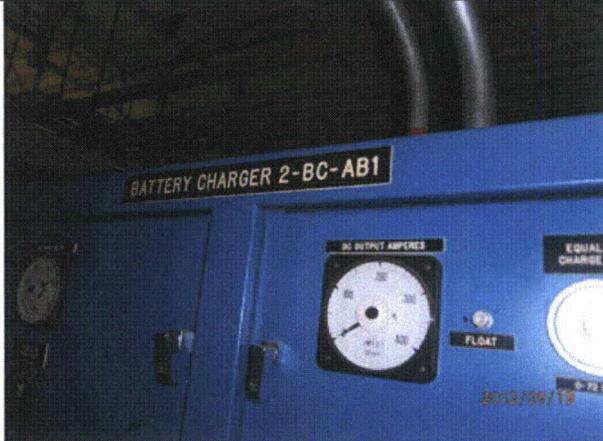
Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BC-AB1

Equipment Class: (16) Inverters

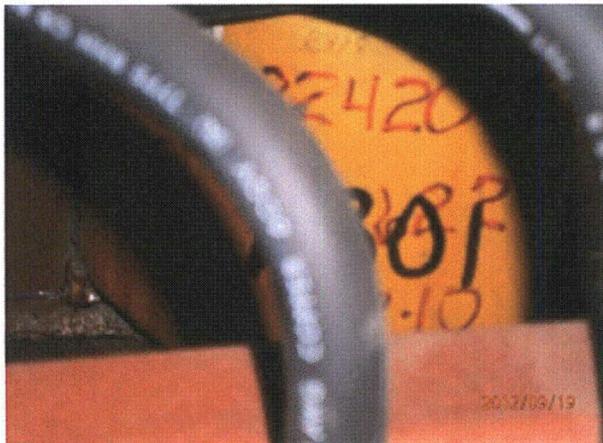
Equipment Description: PLANT BATTERY BATT-AB BATTERY CHARGER #1



P9190365



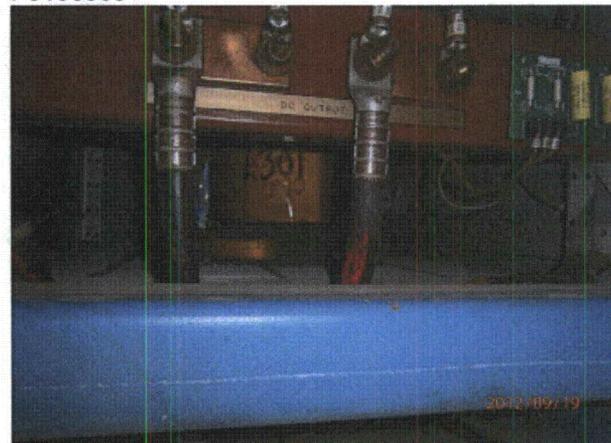
P9190366



P9190367



P9190368



Status: Y N U

Seismic Walkdown Checklist (SWC)

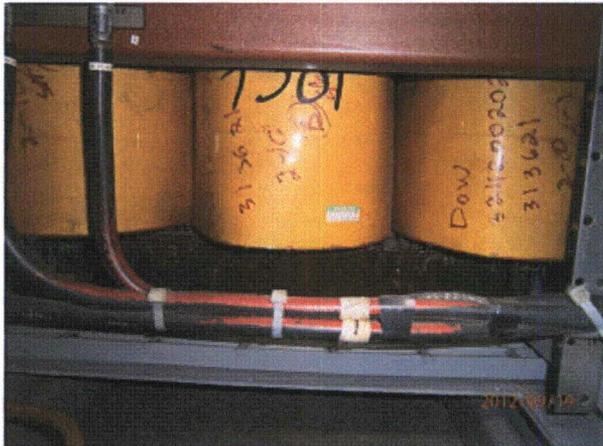
Equipment ID No.: 2-BC-AB1

Equipment Class: (16) Inverters

Equipment Description: PLANT BATTERY BATT-AB BATTERY CHARGER #1

P9190369

P9190370



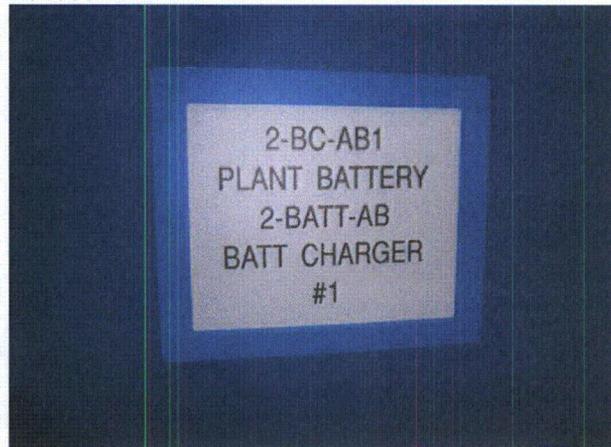
P9190371



P9190372



P9190373



P9170807

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BC-AB1

Equipment Class: (16) Inverters

Equipment Description: PLANT BATTERY BATT-AB BATTERY CHARGER #1



P9170808



P9170809



P9170810



P9170811



Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BC-AB1

Equipment Class: (16) Inverters

Equipment Description: PLANT BATTERY BATT-AB BATTERY CHARGER #1

P9170812

P9170813



P9170814

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BC-AB2

Equipment Class: (16) Inverters

Equipment Description: PLANT BATTERY BATT-AB CHARGER #2

Project: DC Cook 2 SWEL

Location (Bldg, Elev, Room/Area): AB2, 613.00 ft, 205

Manufacturer/Model: _____

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 anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? <i>SQUG 2-BC-AB2 REV0</i> | Yes |
| 2. Is the anchorage free of bent, broken, missing or loose hardware? | Yes |
| 3. Is the anchorage free of corrosion that is more than mild surface oxidation? | Yes |
| 4. Is the anchorage free of visible cracks in the concrete near the anchors? | Yes |
| 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.) | Yes |
| 6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? | Yes |

Interaction Effects

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BC-AB2

Equipment Class: (16) Inverters

Equipment Description: PLANT BATTERY BATT-AB CHARGER #2

7. Are soft targets free from impact by nearby equipment or structures? Yes

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Yes

9. Do attached lines have adequate flexibility to avoid damage? Yes

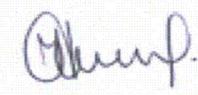
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Yes

Other Adverse Conditions

11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Yes

Comments

Evaluated by:  George G Thomas Date: 10/18/12

 Neda Stoeva 10/18/12

Photos

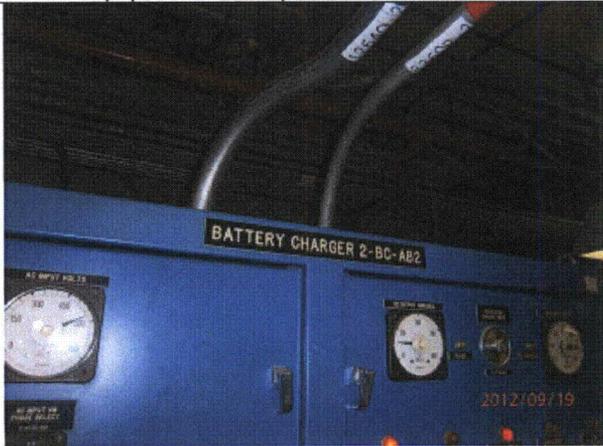
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Seismic Walkdown Checklist (SWC)

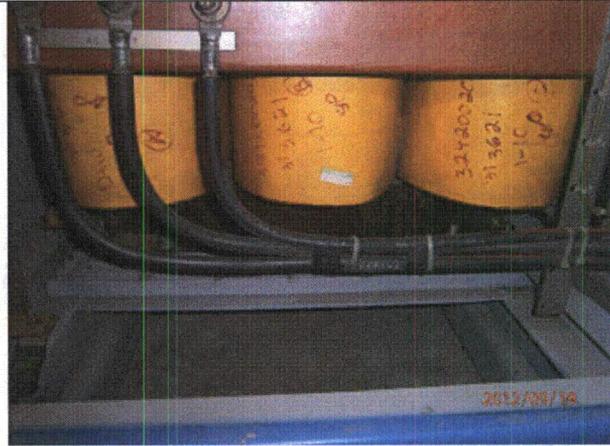
Equipment ID No.: 2-BC-AB2

Equipment Class: (16) Inverters

Equipment Description: PLANT BATTERY BATT-AB CHARGER #2



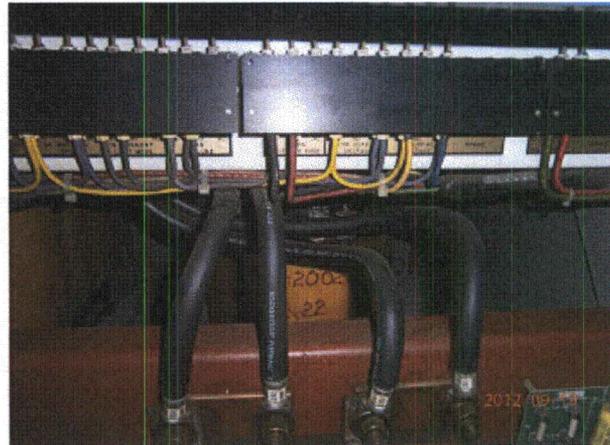
P9190374



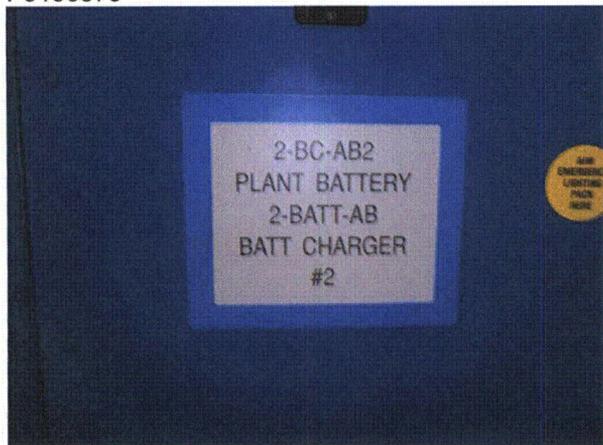
P9190375



P9190376



P9190377



Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BC-AB2

Equipment Class: (16) Inverters

Equipment Description: PLANT BATTERY BATT-AB CHARGER #2

P9170816

P9170817



P9170818



P9170819



P9170820



P9170821

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BCTC-AB

Equipment Class: (14) Distribution Panels

Equipment Description: PLANT BATTERY CHARGERS BC-AB1 AND BC-AB2 TRANSFER

Project: DC Cook 2 SWEL

Location (Bldg, Elev, Room/Area): AB2, 613.00 ft, 205

Manufacturer/Model: _____

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 anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? <i>Could not see any anchorage - cannot open</i> | No |
| 2. | Is the anchorage free of bent, broken, missing or loose hardware? <i>Could not see any anchorage - cannot open</i> | Unknown |
| 3. | Is the anchorage free of corrosion that is more than mild surface oxidation? <i>Could not see any anchorage - cannot open</i> | Unknown |
| 4. | Is the anchorage free of visible cracks in the concrete near the anchors? <i>Could not see any anchorage - cannot open</i> | Unknown |
| 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.) <i>Could not see any anchorage - cannot open</i> | Unknown |
| 6. | Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? <i>Anchorage internal - CANNOT OPEN</i> | Unknown |

Interaction Effects

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BCTC-AB

Equipment Class: (14) Distribution Panels

Equipment Description: PLANT BATTERY CHARGERS BC-AB1 AND BC-AB2 TRANSFER

7. Are soft targets free from impact by nearby equipment or structures? No

Fire extinguisher on short hook behind 2-BCTC-AB - AR 2012-11669 was issued.

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Yes

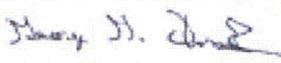
9. Do attached lines have adequate flexibility to avoid damage? Yes

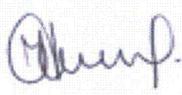
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? No

Other Adverse Conditions

11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Yes

Comments

Evaluated by:  George G Thomas Date: 10/18/12

 Neda Stoeva 10/18/12

Photos

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BCTC-AB

Equipment Class: (14) Distribution Panels

Equipment Description: PLANT BATTERY CHARGERS BC-AB1 AND BC-AB2 TRANSFER



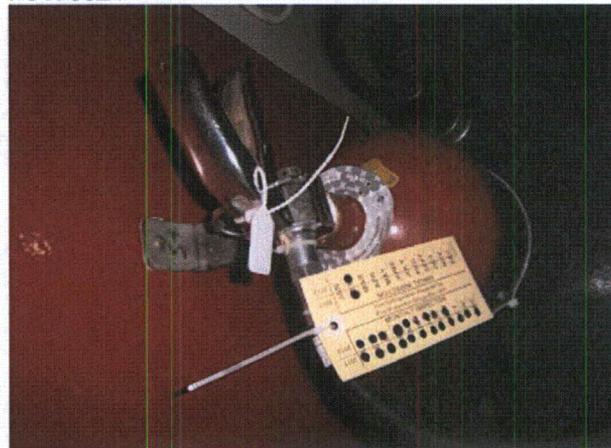
P9170823



P9170824



P9170825



P9170826

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BLI-130

Equipment Class: (18) Instruments on Racks

Equipment Description: STEAM GENERATOR OME-3-3 WIDE RANGE LEVEL INDICATOR

Project: DC Cook 2 SWEL

Location (Bldg, Elev, Room/Area): CON2, 612.00 ft, 70

Manufacturer/Model: _____

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 anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? | No |
| 2. Is the anchorage free of bent, broken, missing or loose hardware? | Yes |
| 3. Is the anchorage free of corrosion that is more than mild surface oxidation? | Yes |
| 4. Is the anchorage free of visible cracks in the concrete near the anchors? | Yes |
| 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.) | Not Applicable |
| 6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? | Yes |

Interaction Effects

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BLI-130

Equipment Class: (18) Instruments on Racks

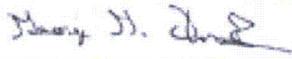
Equipment Description: STEAM GENERATOR OME-3-3 WIDE RANGE LEVEL INDICATOR

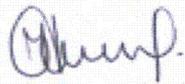
7. Are soft targets free from impact by nearby equipment or structures? Yes
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Yes
9. Do attached lines have adequate flexibility to avoid damage? Yes
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Yes

Other Adverse Conditions

11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Yes

Comments

Evaluated by:  George G Thomas Date: 10/18/12

 Neda Stoeva 10/18/12

Photos

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BLI-130

Equipment Class: (18) Instruments on Racks

Equipment Description: STEAM GENERATOR OME-3-3 WIDE RANGE LEVEL INDICATOR



P9120002



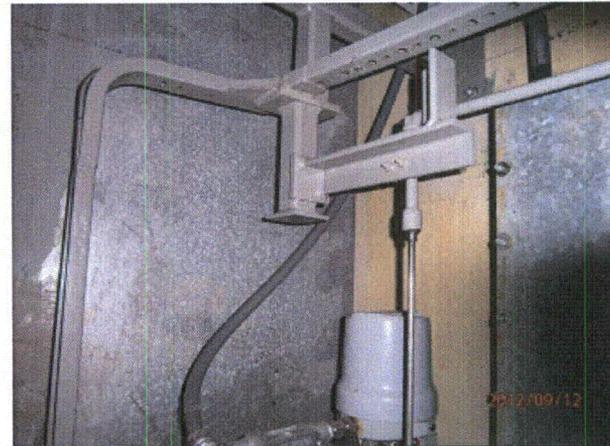
P9120003



P9120004



P9120005



Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BLI-130

Equipment Class: (18) Instruments on Racks

Equipment Description: STEAM GENERATOR OME-3-3 WIDE RANGE LEVEL INDICATOR

P9120006

P9120007



P9120008



P9120009



P9120010

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BLP-132

Equipment Class: (18) Instruments on Racks

Equipment Description: STEAM GENERATOR OME-3-1 CHANNEL III REACTOR

Project: DC Cook 2 SWEL

Location (Bldg, Elev, Room/Area): CON2, 612.00 ft, 72

Manufacturer/Model: _____

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 anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? Yes

2. Is the anchorage free of bent, broken, missing or loose hardware? Yes

3. Is the anchorage free of corrosion that is more than mild surface oxidation? Yes

4. Is the anchorage free of visible cracks in the concrete near the anchors? Yes

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.) Yes

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

Interaction Effects

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BLP-132

Equipment Class: (18) Instruments on Racks

Equipment Description: STEAM GENERATOR OME-3-1 CHANNEL III REACTOR

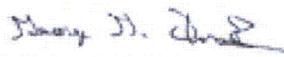
7. Are soft targets free from impact by nearby equipment or structures? Yes
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Yes
9. Do attached lines have adequate flexibility to avoid damage? Yes
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Yes

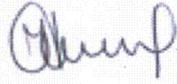
Other Adverse Conditions

11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Yes

Comments

Found missing bolt mounted panel 2-CS-612W with angle (hanging off offloor) see pictures

Evaluated by:  George G Thomas Date: 10/18/12

 Neda Stoeva 10/18/12

Photos

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BLP-132

Equipment Class: (18) Instruments on Racks

Equipment Description: STEAM GENERATOR OME-3-1 CHANNEL III REACTOR



P9120042



P9120043



P9120044



P9120045



Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BLP-132

Equipment Class: (18) Instruments on Racks

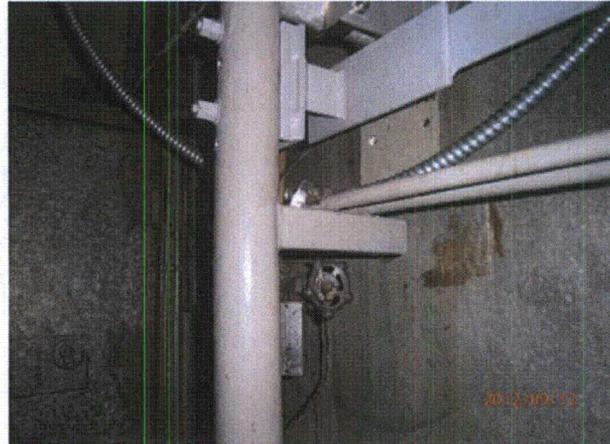
Equipment Description: STEAM GENERATOR OME-3-1 CHANNEL III REACTOR

P9120046

P9120047



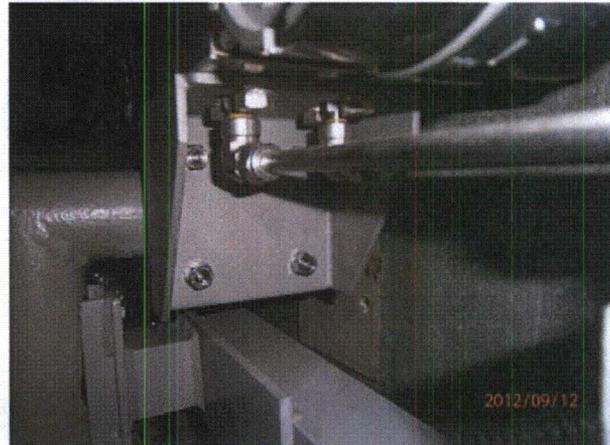
P9120048



P9120049



P9120050



P9120051

Status: Y N U

Seismic Walkdown Checklist (SWC)

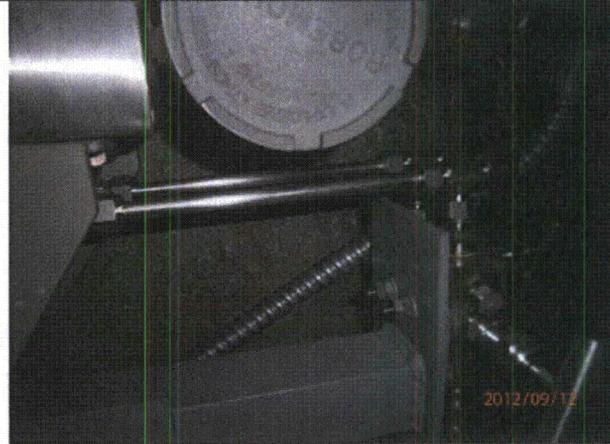
Equipment ID No.: 2-BLP-132

Equipment Class: (18) Instruments on Racks

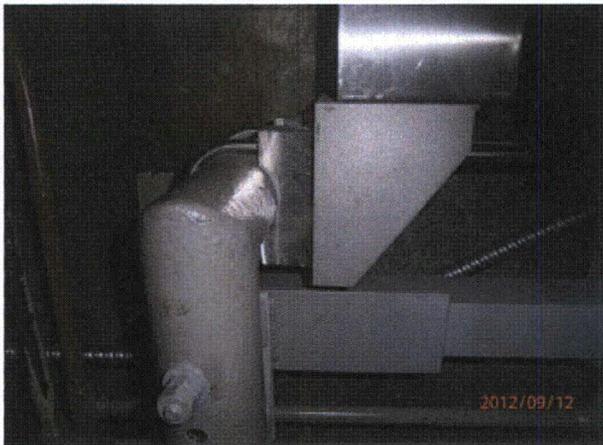
Equipment Description: STEAM GENERATOR OME-3-1 CHANNEL III REACTOR



P9120052



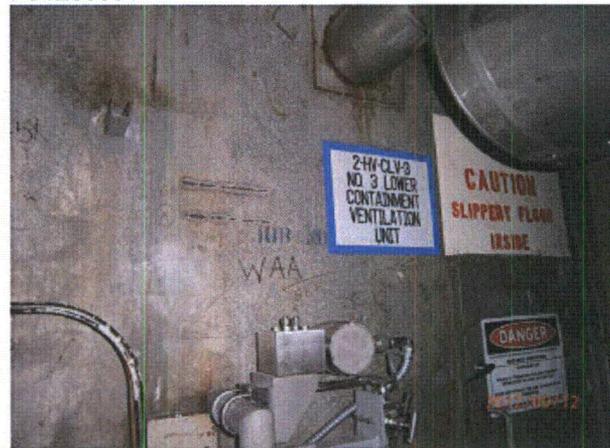
P9120053



P9120054



P9120055



Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BLP-132

Equipment Class: (18) Instruments on Racks

Equipment Description: STEAM GENERATOR OME-3-1 CHANNEL III REACTOR

P9120056

P9120057



P9120058



P9120059



P9120060



P9120061

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-CCV-AB

Equipment Class: (14) Distribution Panels

Equipment Description: 250VDC TRAIN 'B' CRITICAL SOLENOID VALVES

Project: DC Cook 2 SWEL

Location (Bldg, Elev, Room/Area): AB2, 633.00 ft, 123

Manufacturer/Model: _____

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 anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? Yes
SQUG 2-CCV-AB REV0

2. Is the anchorage free of bent, broken, missing or loose hardware? Yes

3. Is the anchorage free of corrosion that is more than mild surface oxidation? Yes

4. Is the anchorage free of visible cracks in the concrete near the anchors? Not Applicable
Unistrut mounted and welded to panel which is welded to embedded plate

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.) Yes

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

Interaction Effects

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-CCV-AB

Equipment Class: (14) Distribution Panels

Equipment Description: 250VDC TRAIN 'B' CRITICAL SOLENOID VALVES

7. Are soft targets free from impact by nearby equipment or structures? Yes

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Yes
Check ceiling tiles - Ceiling tiles OK per DWG 12-4070

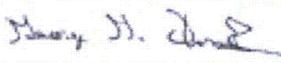
9. Do attached lines have adequate flexibility to avoid damage? Yes

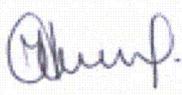
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Yes

Other Adverse Conditions

11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Yes

Comments

Evaluated by:  George G Thomas Date: 10/18/12

 Neda Stoeva 10/18/12

Photos

Status: Y N U

Seismic Walkdown Checklist (SWC)

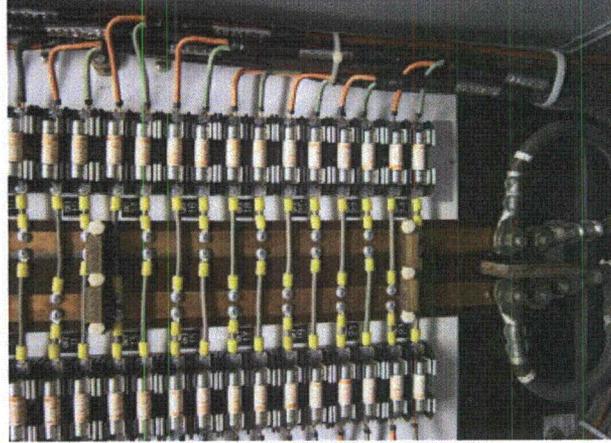
Equipment ID No.: 2-CCV-AB

Equipment Class: (14) Distribution Panels

Equipment Description: 250VDC TRAIN 'B' CRITICAL SOLENOID VALVES



P9181077



P9181078



P9181079



P9181080



Status: Y N U

Seismic Walkdown Checklist (SWC)

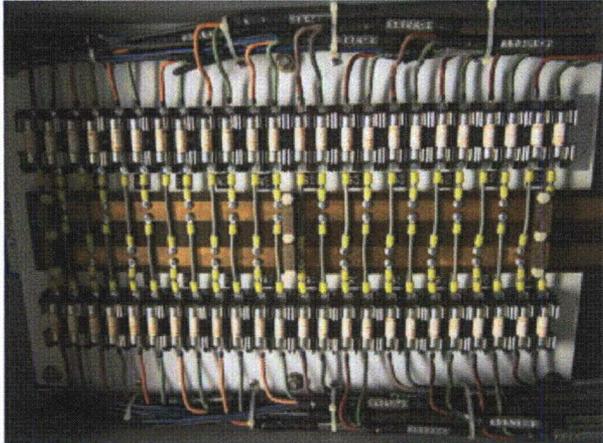
Equipment ID No.: 2-CCV-AB

Equipment Class: (14) Distribution Panels

Equipment Description: 250VDC TRAIN 'B' CRITICAL SOLENOID VALVES

P9181081

P9181082



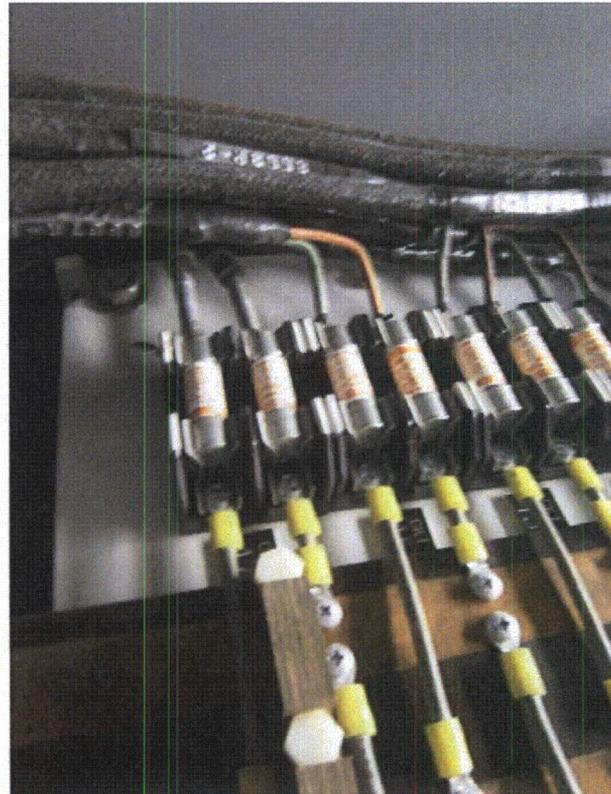
P9181083



P9181084



P9181085



P9181086

Status: Y N U

Seismic Walkdown Checklist (SWC)

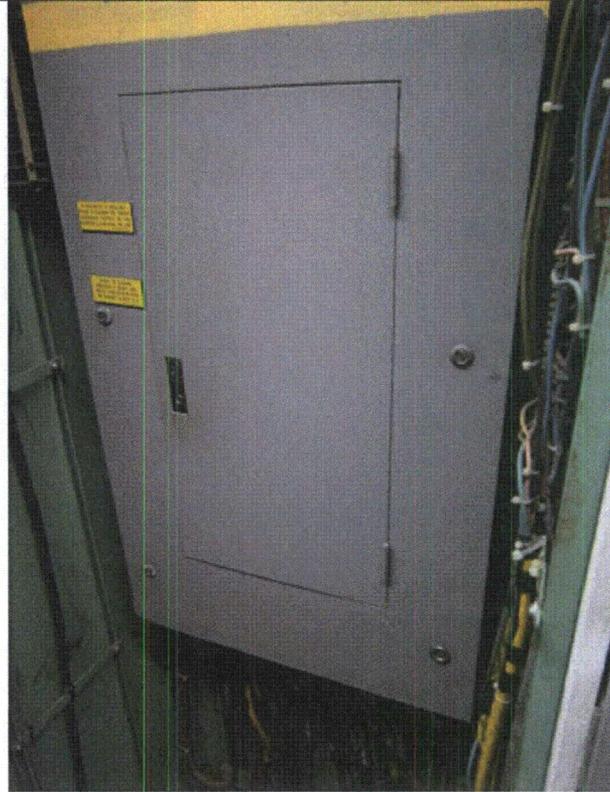
Equipment ID No.: 2-CCV-AB

Equipment Class: (14) Distribution Panels

Equipment Description: 250VDC TRAIN 'B' CRITICAL SOLENOID VALVES



P9181087



P9181088

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-CCV-AB

Equipment Class: (14) Distribution Panels

Equipment Description: 250VDC TRAIN 'B' CRITICAL SOLENOID VALVES



P9181089



P9181090

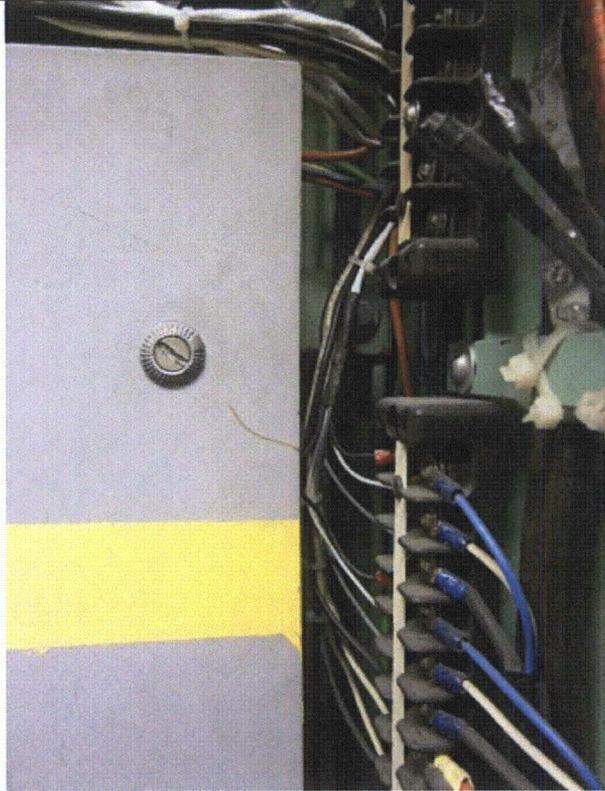
Status: Y N U

Seismic Walkdown Checklist (SWC)

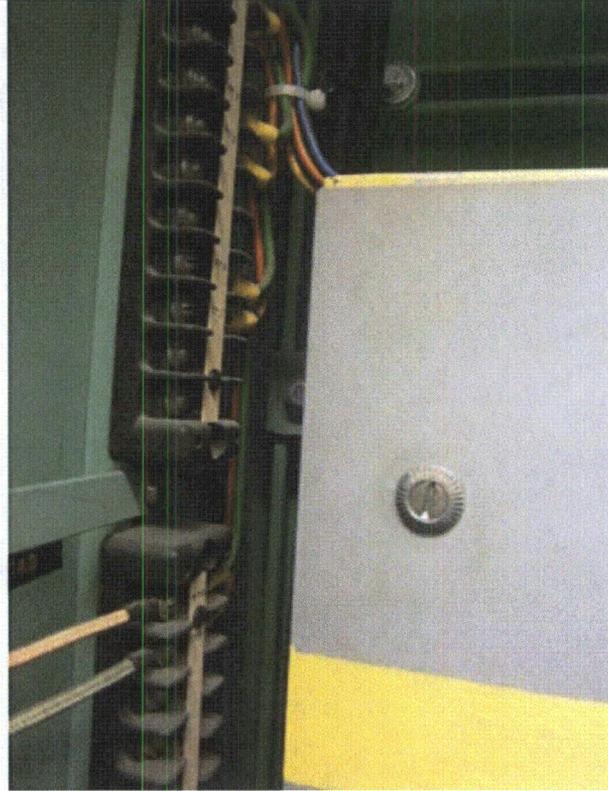
Equipment ID No.: 2-CCV-AB

Equipment Class: (14) Distribution Panels

Equipment Description: 250VDC TRAIN 'B' CRITICAL SOLENOID VALVES



P9181091



P9181092

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-CCV-AB

Equipment Class: (14) Distribution Panels

Equipment Description: 250VDC TRAIN 'B' CRITICAL SOLENOID VALVES



P9181093



P9181094

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-CCW

Equipment Class: (20) Instrumentation and Control Panels and Cabinets

Equipment Description: COMPONENT COOLING WATER CONTROL PANEL

Project: DC Cook 2 SWEL

Location (Bldg, Elev, Room/Area): AB2, 633.00 ft, 123

Manufacturer/Model: _____

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 anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? <i>SQUG 2-CCW REV0</i> | Yes |
| 2. Is the anchorage free of bent, broken, missing or loose hardware? | Yes |
| 3. Is the anchorage free of corrosion that is more than mild surface oxidation? | Yes |
| 4. Is the anchorage free of visible cracks in the concrete near the anchors? <i>Welded to embedded plate</i> | Not Applicable |
| 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.) | Yes |
| 6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? | Yes |

Interaction Effects

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-CCW

Equipment Class: (20) Instrumentation and Control Panels and Cabinets

Equipment Description: COMPONENT COOLING WATER CONTROL PANEL

7. Are soft targets free from impact by nearby equipment or structures? Yes

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Yes
Check ceiling tiles - Ceiling tiles OK per DWG 12-4070

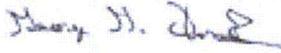
9. Do attached lines have adequate flexibility to avoid damage? Yes

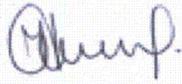
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Yes

Other Adverse Conditions

11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Yes

Comments

Evaluated by:  George G Thomas Date: 10/18/12

 Neda Stoeva 10/18/12

Photos

Status: Y N U

Seismic Walkdown Checklist (SWC)

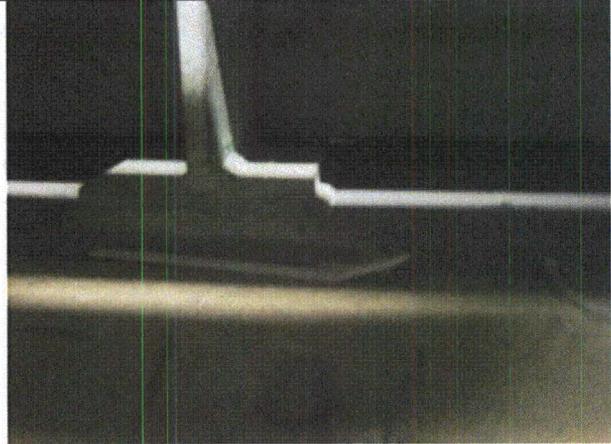
Equipment ID No.: 2-CCW

Equipment Class: (20) Instrumentation and Control Panels and Cabinets

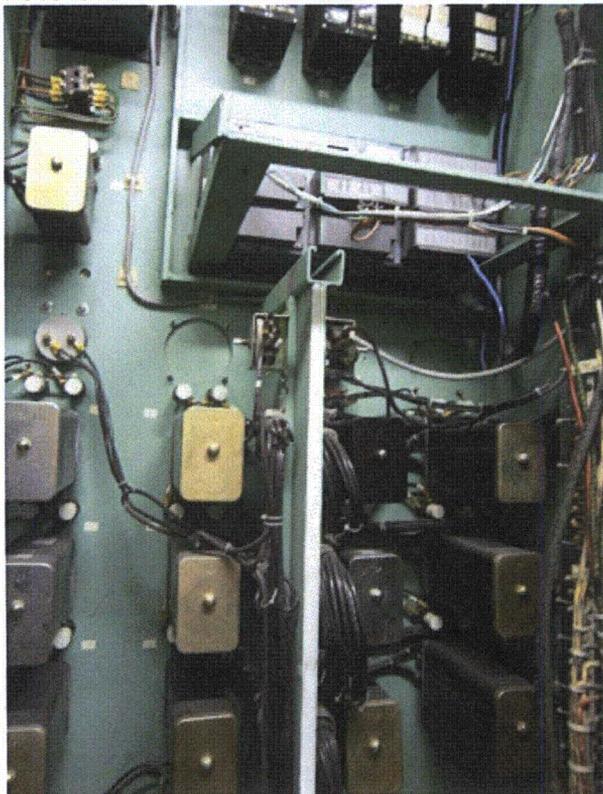
Equipment Description: COMPONENT COOLING WATER CONTROL PANEL



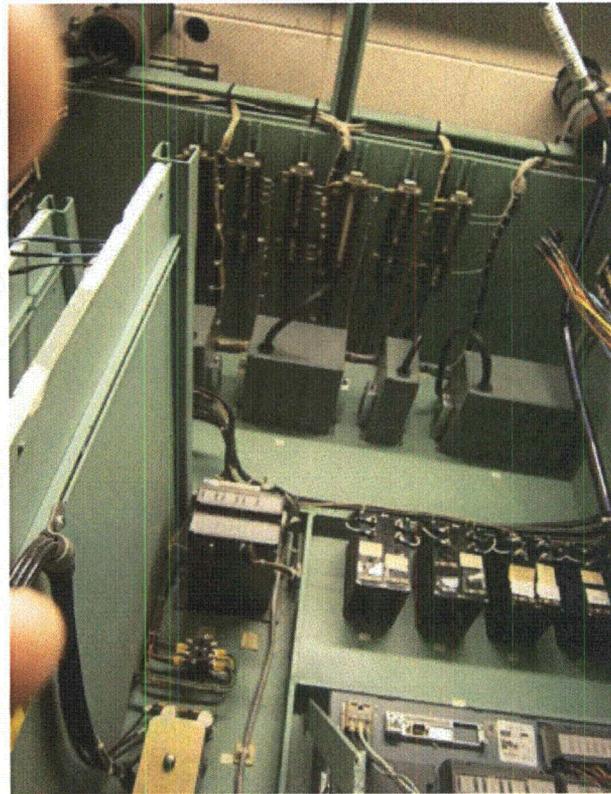
P9181035



P9181036



P9181037



P9181038

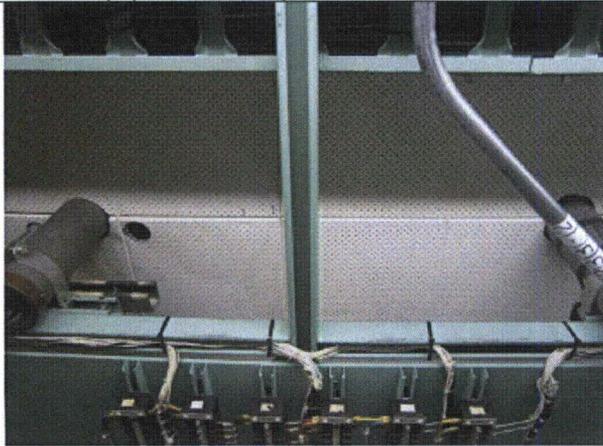
Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-CCW

Equipment Class: (20) Instrumentation and Control Panels and Cabinets

Equipment Description: COMPONENT COOLING WATER CONTROL PANEL



P9181039

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-CFI-420

Equipment Class: (18) Instruments on Racks

Equipment Description: COMPONENT COOLING WATER TO WEST COMPONENT COOLING

Project: DC Cook 2 SWEL

Location (Bldg, Elev, Room/Area): AB2, 609.00 ft, 609

Manufacturer/Model: _____

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 anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? No

2. Is the anchorage free of bent, broken, missing or loose hardware? Yes

3. Is the anchorage free of corrosion that is more than mild surface oxidation? Yes

4. Is the anchorage free of visible cracks in the concrete near the anchors? Yes

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.) Not Applicable

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

Interaction Effects

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-CFI-420

Equipment Class: (18) Instruments on Racks

Equipment Description: COMPONENT COOLING WATER TO WEST COMPONENT COOLING

7. Are soft targets free from impact by nearby equipment or structures? Yes

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Yes

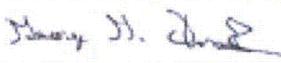
9. Do attached lines have adequate flexibility to avoid damage? Yes

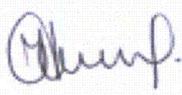
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Yes

Other Adverse Conditions

11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Yes

Comments

Evaluated by:  George G Thomas Date: 10/18/12

 Neda Stoeva 10/18/12

Photos

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-CFI-420

Equipment Class: (18) Instruments on Racks

Equipment Description: COMPONENT COOLING WATER TO WEST COMPONENT COOLING



P9100053



P9100054



P9100055



P9100056

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-CFI-420

Equipment Class: (18) Instruments on Racks

Equipment Description: COMPONENT COOLING WATER TO WEST COMPONENT COOLING



P910057

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-CFI-429

Equipment Class: (18) Instruments on Racks

Equipment Description: WEST RHR HEAT EXCHANGER HE-17W COMPONENT COOLING

Project: DC Cook 2 SWEL

Location (Bldg, Elev, Room/Area): AB2, 633.00 ft, 633

Manufacturer/Model: _____

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 anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? <i>FIGURE 6-1 Outline Dimensional Drawing 0224.0901.3 Model 224 DPU, Yoke or Wall Mounting</i> | Yes |
| 2. | Is the anchorage free of bent, broken, missing or loose hardware? | Yes |
| 3. | Is the anchorage free of corrosion that is more than mild surface oxidation? | Yes |
| 4. | Is the anchorage free of visible cracks in the concrete near the anchors? | Yes |
| 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.) | Yes |
| 6. | Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? | Yes |

Interaction Effects

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-CFI-429

Equipment Class: (18) Instruments on Racks

Equipment Description: WEST RHR HEAT EXCHANGER HE-17W COMPONENT COOLING

7. Are soft targets free from impact by nearby equipment or structures? Yes

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Yes
Cable trays lightly loaded

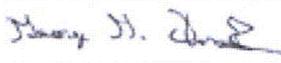
9. Do attached lines have adequate flexibility to avoid damage? Yes

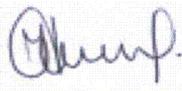
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Yes

Other Adverse Conditions

11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Yes

Comments

Evaluated by:  George G Thomas Date: 10/18/12

 Neda Stoeva 10/18/12

Photos

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-CFI-429

Equipment Class: (18) Instruments on Racks

Equipment Description: WEST RHR HEAT EXCHANGER HE-17W COMPONENT COOLING



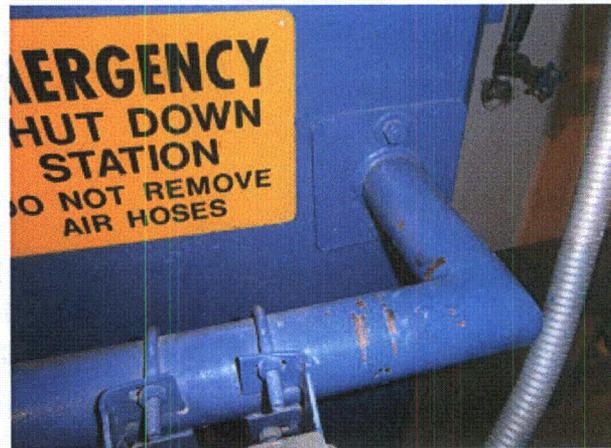
P9100105



P9100106



P9100107



P9100108