

Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VQ034

Equipment Class: (7) Fluid-Operated Valves

Equipment Description: DW VENT/PURGE OTLT UPSTRM ISOL

Project: LaSalle 1 SWEL

Location (Bldg, Elev, Room/Area): RB, 807.00 ft, ALL

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? Not Applicable
3. Is the anchorage free of corrosion that is more than mild surface oxidation? Not Applicable
4. Is the anchorage free of visible cracks in the concrete near the anchors? 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.) Not Applicable
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Yes

Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VQ034

Equipment Class: (7) Fluid-Operated Valves

Equipment Description: DW VENT/PURGE OTLT UPSTRM ISOL

**Interaction Effects**

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  
*Overhead light fixtures judged to be acceptable.*
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**

Seismic Walkdown Team: J. Griffith & M. Wodarczyk - 9/10/2012

Evaluated by:

 James Griffith

Date: 10/17/2012



Michael Wodarczyk

10/17/2012



Status: ☒ Y ☐ N ☐ U

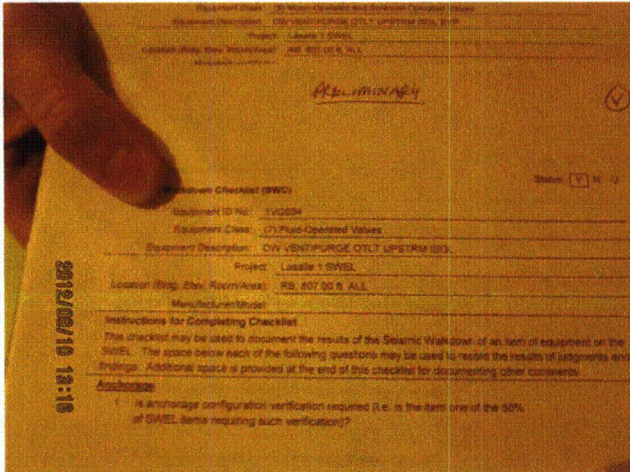
### Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1VQ034

Equipment Class: (7) Fluid-Operated Valves

Equipment Description: DW VENT/PURGE OTLT UPSTRM ISOL

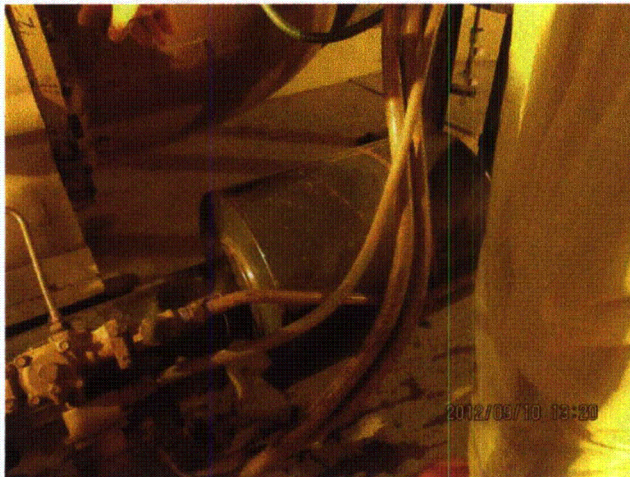
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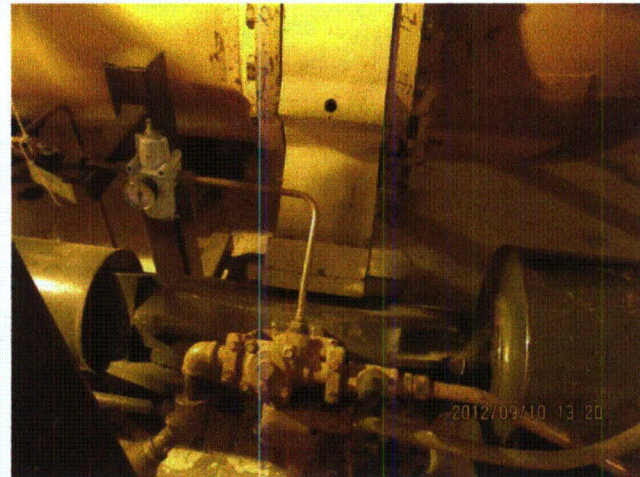
20120910-Lasalle 182



20120910-Lasalle 184



20120910-Lasalle 185



20120910-Lasalle 186



Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VQ034

Equipment Class: (7) Fluid-Operated Valves

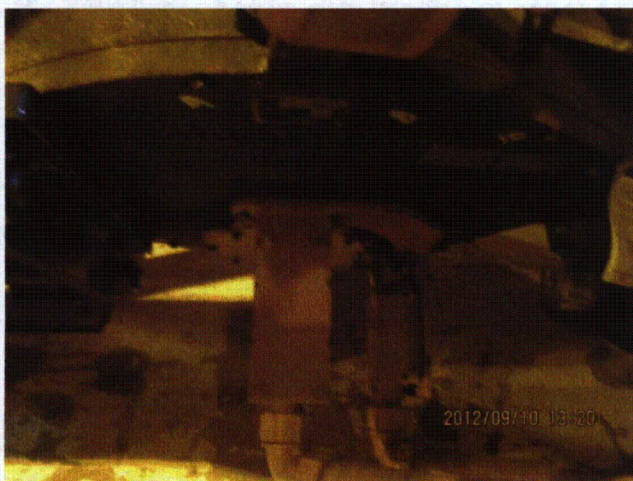
Equipment Description: DW VENT/PURGE OTLT UPSTRM ISOL



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Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VQ035

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: DW VENT/PURGE OTLT UPSTRM ISOL BYP

Project: LaSalle 1 SWEL

Location (Bldg, Elev, Room/Area): RB, 807.00 ft, ALL

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? Not Applicable
3. Is the anchorage free of corrosion that is more than mild surface oxidation? Not Applicable
4. Is the anchorage free of visible cracks in the concrete near the anchors? 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.) Not Applicable
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Yes

Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VQ035

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: DW VENT/PURGE OTLT UPSTRM ISOL BYP

**Interaction Effects**

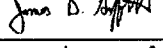
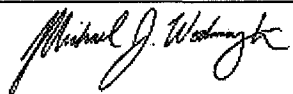
7. Are soft targets free from impact by nearby equipment or structures? Yes
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Yes  
*Overhead light fixtures judged to be acceptable.*
9. Do attached lines have 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  
*Approximate 1" clearance between flexible conduit connection to valve operator and floor judged to be acceptable.*

**Comments**

Seismic Walkdown Team: J. Griffith & M. Wodarczyk - 9/10/2012

Evaluated by:  James Griffith Date: 10/17/2012  
 Michael Wodarczyk 10/17/2012



Status: ☒ Y ☐ N ☐ U

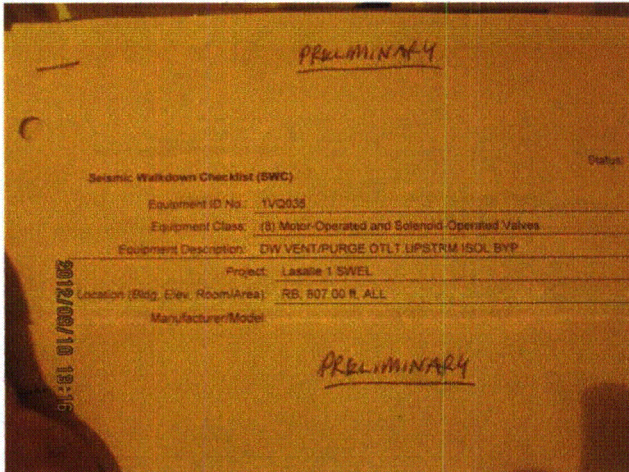
### Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1VQ035

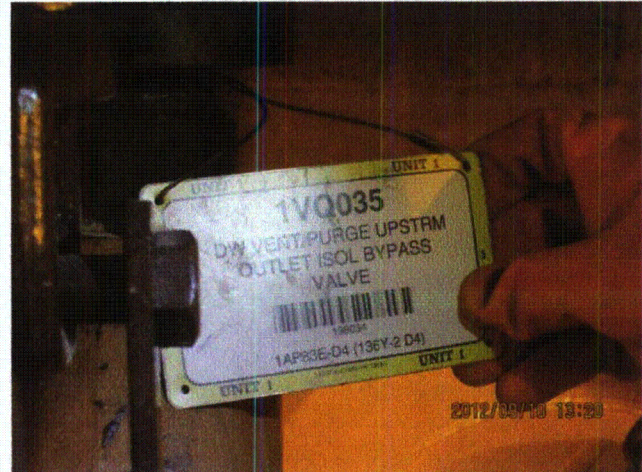
Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: DW VENT/PURGE OTLT UPSTRM ISOL BYP

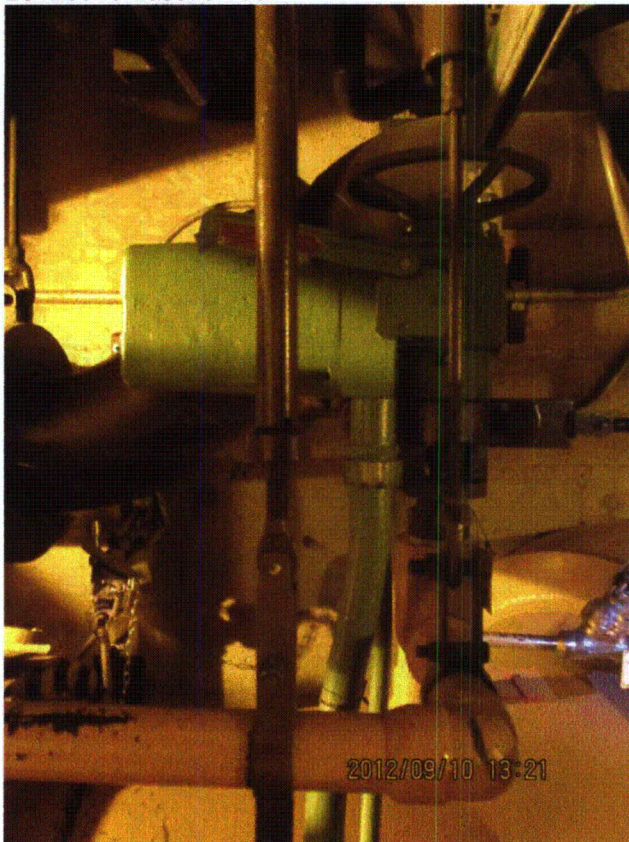
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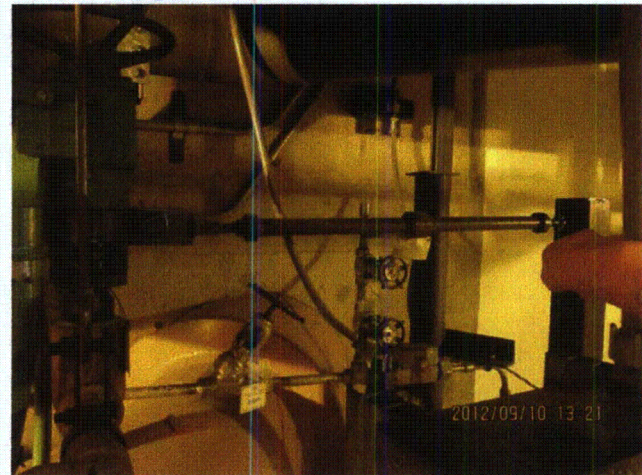
20120910-Lasalle 183



20120910-Lasalle 190



20120910-Lasalle 191



20120910-Lasalle 192



Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VQ035

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: DW VENT/PURGE OTLT UPSTRM ISOL BYP



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Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VQ036

Equipment Class: (7) Fluid-Operated Valves

Equipment Description: DW VENT/PURGE OTLT DWNST ISOL

Project: LaSalle 1 SWEL

Location (Bldg, Elev, Room/Area): RB, 807.00 ft, ALL

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? Not Applicable
3. Is the anchorage free of corrosion that is more than mild surface oxidation? Not Applicable
4. Is the anchorage free of visible cracks in the concrete near the anchors? 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.) Not Applicable
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Yes

Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VQ036

Equipment Class: (7) Fluid-Operated Valves

Equipment Description: DW VENT/PURGE OTLT DWNST ISOL

**Interaction Effects**

- |   |     |
|---|-----|
| 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 |

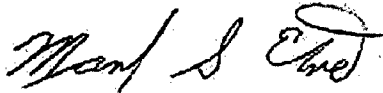
**Other Adverse Conditions**

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

**Comments**

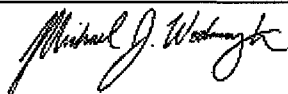
Seismic Walkdown Team: M. Etre & M. Wodarczyk - 9/17/2012

Evaluated by:



Mark Etre

Date: 10/17/2012



Michael Wodarczyk

10/17/2012



Status: ☒ Y ☐ N ☐ U

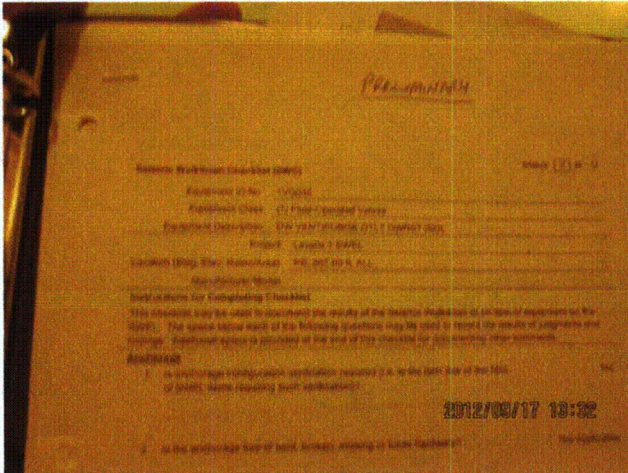
### Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1VQ036

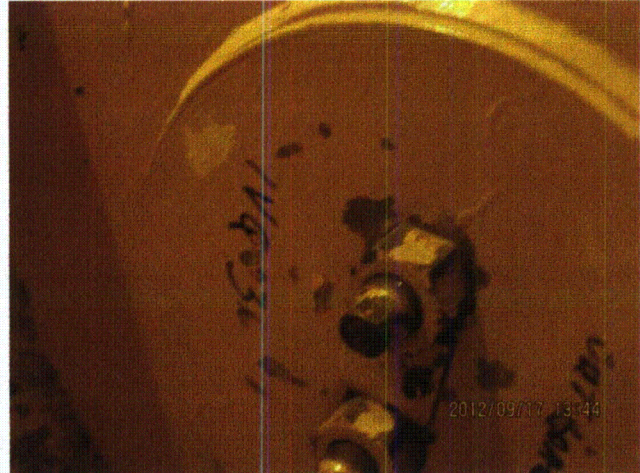
Equipment Class: (7) Fluid-Operated Valves

Equipment Description: DW VENT/PURGE OTLT DWNST ISOL

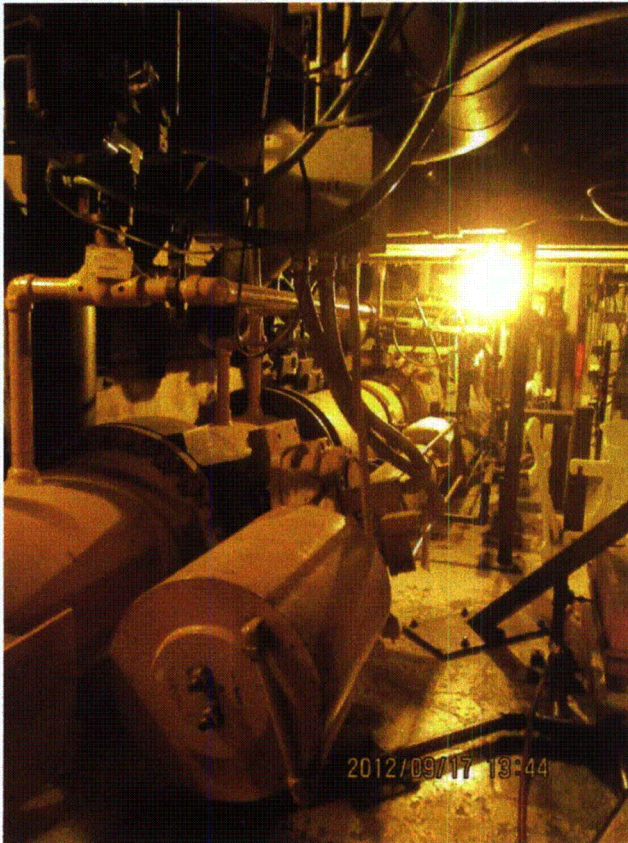
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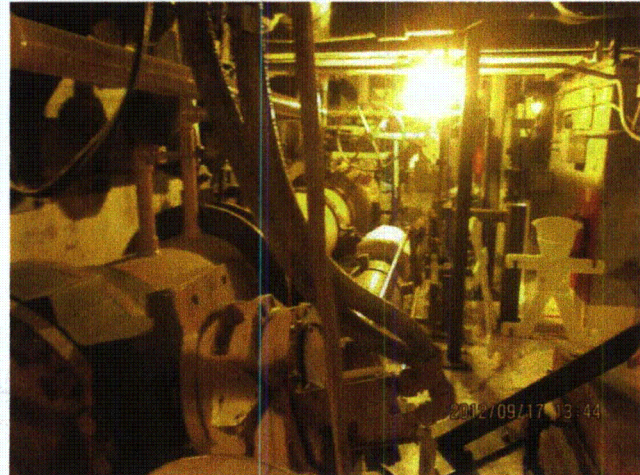
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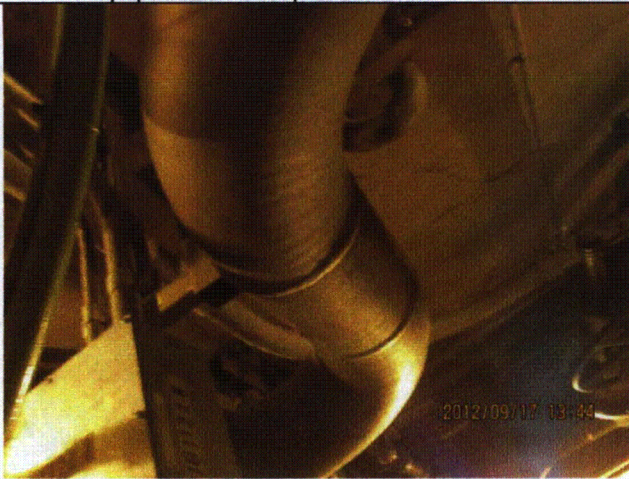
Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

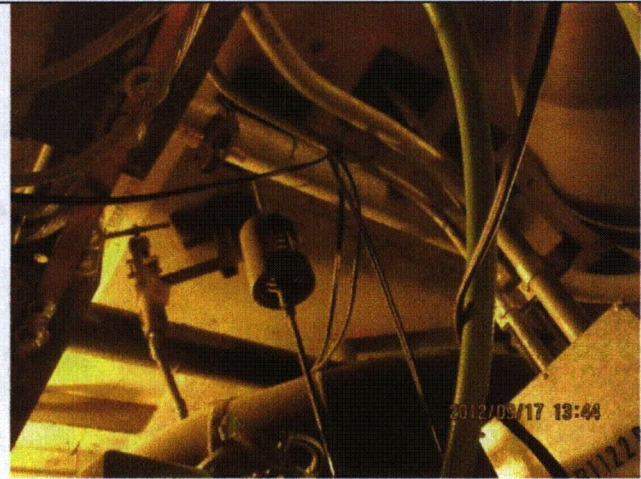
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Equipment Class: (7) Fluid-Operated Valves

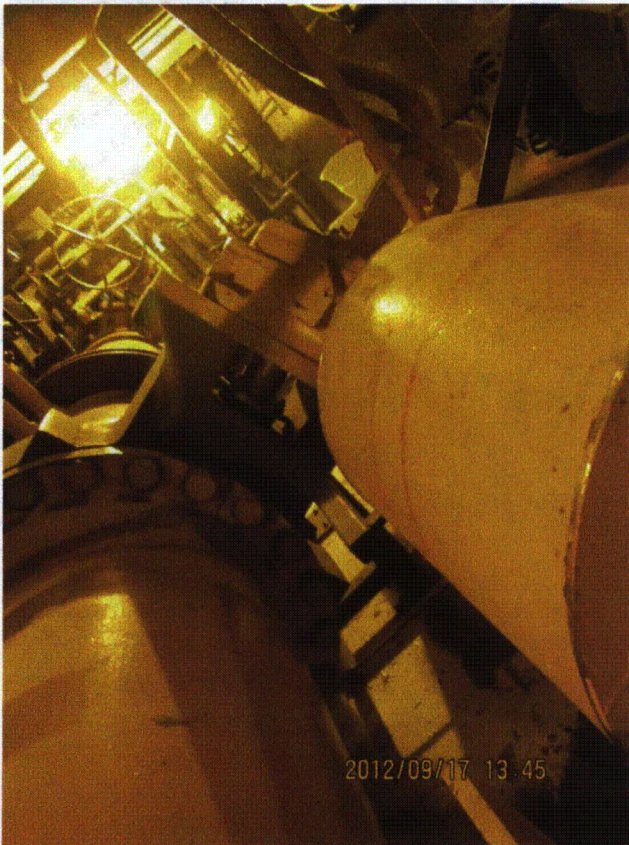
Equipment Description: DW VENT/PURGE OTLT DWNST ISOL



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Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VQ040

Equipment Class: (7) Fluid-Operated Valves

Equipment Description: SUP CHBR VENT/PURGE OUTLET DWNST ISOL VALVE

Project: LaSalle 1 SWEL

Location (Bldg, Elev, Room/Area): RB, 710.00 ft, ALL

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? Not Applicable
3. Is the anchorage free of corrosion that is more than mild surface oxidation? Not Applicable
4. Is the anchorage free of visible cracks in the concrete near the anchors? 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.) Not Applicable
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Yes

Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VQ040

Equipment Class: (7) Fluid-Operated Valves

Equipment Description: SUP CHBR VENT/PURGE OUTLET DWNST ISOL VALVE

**Interaction Effects**

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  
*Valve mounted high overhead; few overhead items can impact valve.*
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**

Seismic Walkdown Team: M. Etre & M. Wodarczyk - 9/17/2012

Evaluated by:



Mark Etre

Date: 10/17/2012



Michael Wodarczyk

10/17/2012



Status: ☒ Y ☐ N ☐ U

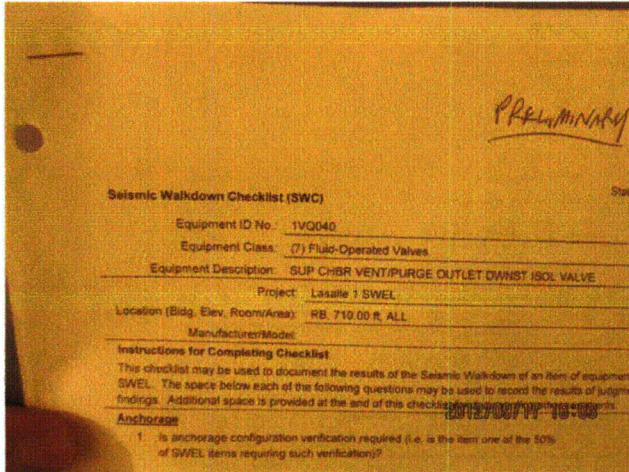
### Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1VQ040

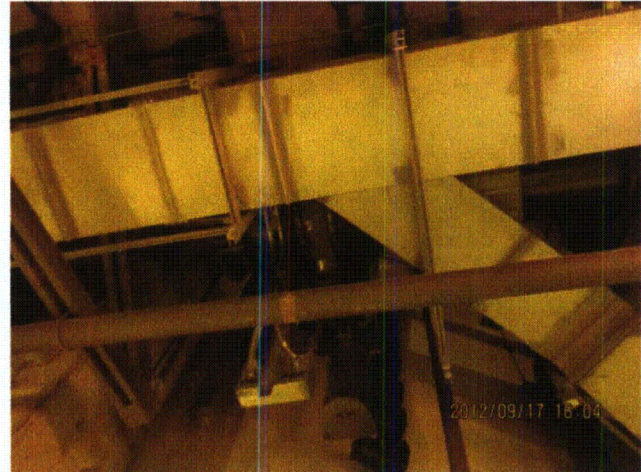
Equipment Class: (7) Fluid-Operated Valves

Equipment Description: SUP CHBR VENT/PURGE OUTLET DWNST ISOL VALVE

#### Photos



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20120917-Lasalle 281



20120917-Lasalle 282



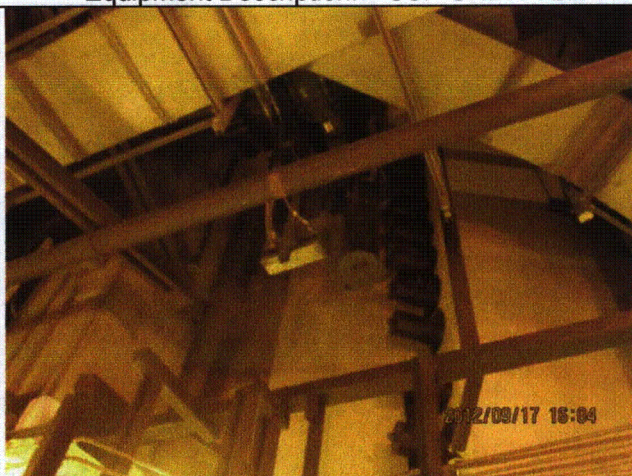
Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VQ040

Equipment Class: (7) Fluid-Operated Valves

Equipment Description: SUP CHBR VENT/PURGE OUTLET DWNST ISOL VALVE



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Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VX04C

Equipment Class: (9) Fans

Equipment Description: FAN, ESS SWGR DIV-2 VENT SUPPLY

Project: LaSalle 1 SWEL

Location (Bldg, Elev, Room/Area): AB, 731.00 ft, ALL

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  
*Anchorage shown on drawings M-1566, Rev. E and M-1592, Sheet 19, Rev. E.*
  
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Yes

Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VX04C

Equipment Class: (9) Fans

Equipment Description: FAN, ESS SWGR DIV-2 VENT SUPPLY

**Interaction Effects**

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  
*Adjacent masonry column pilaster (column L-11) with running bond construction judged to be acceptable.*
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

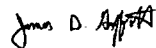
**Other Adverse Conditions**

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

**Comments**

Seismic Walkdown Team: J. Griffith & M. Wodarczyk - 9/12/2012

Evaluated by:



James Griffith

Date: 10/17/2012



Michael Wodarczyk

10/17/2012



Status: ☒ Y ☐ N ☐ U

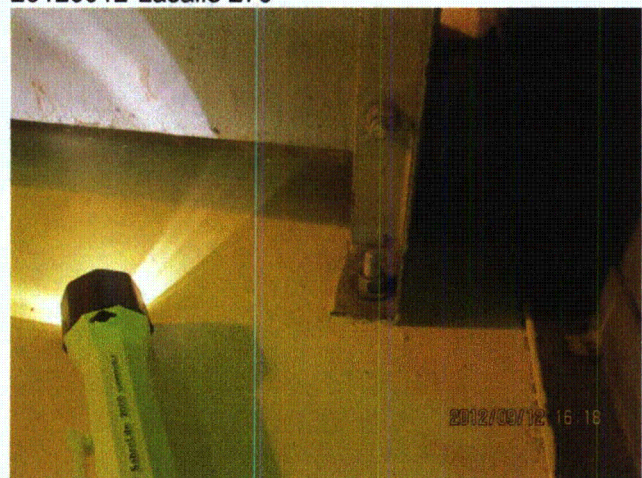
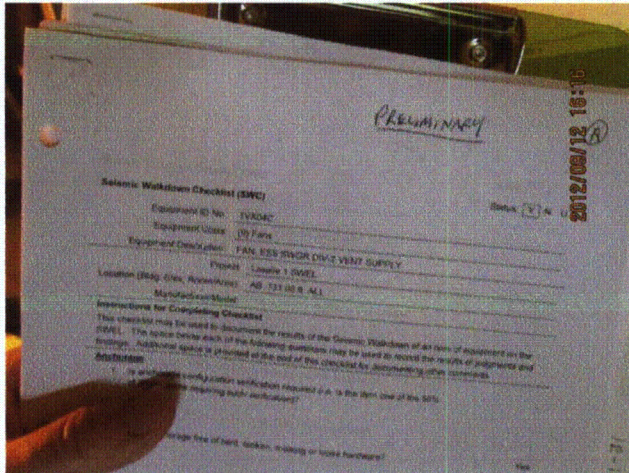
### Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1VX04C

Equipment Class: (9) Fans

Equipment Description: FAN, ESS SWGR DIV-2 VENT SUPPLY

### Photos





Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VX04C

Equipment Class: (9) Fans

Equipment Description: FAN, ESS SWGR DIV-2 VENT SUPPLY



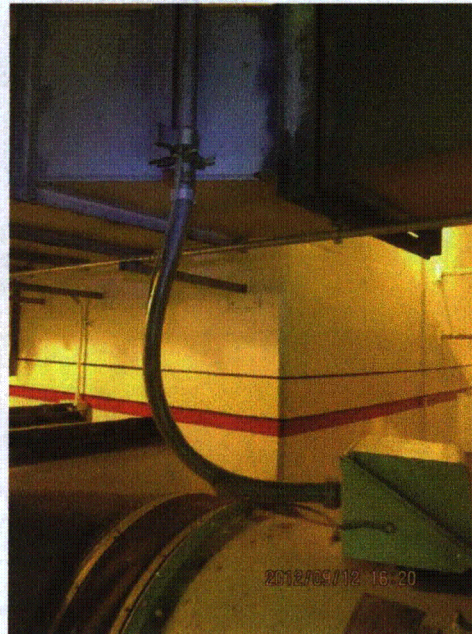
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20120912-Lasalle 274



20120912-Lasalle 275



20120912-Lasalle 276



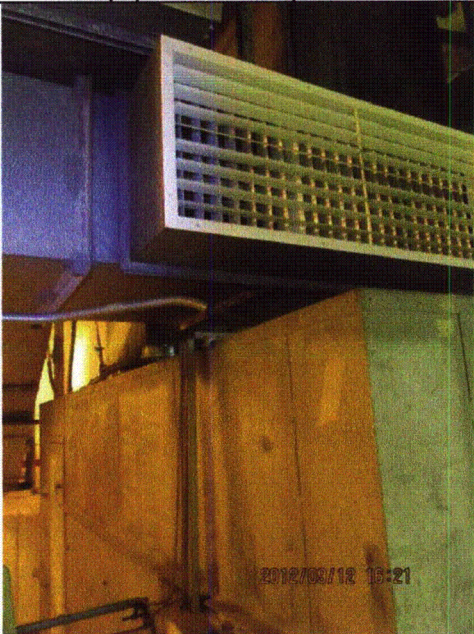
Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

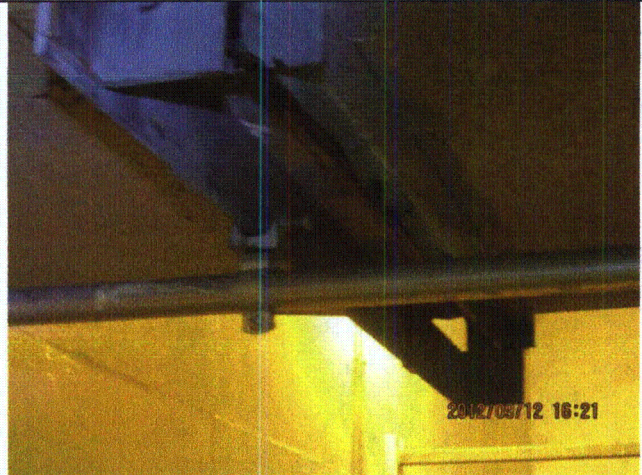
Equipment ID No.: 1VX04C

Equipment Class: (9) Fans

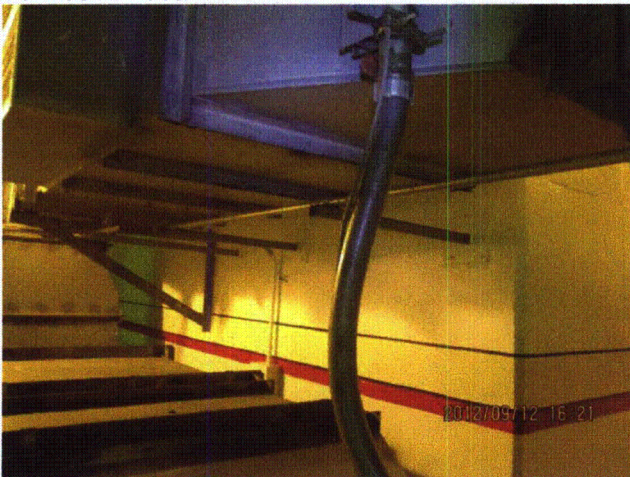
Equipment Description: FAN, ESS SWGR DIV-2 VENT SUPPLY



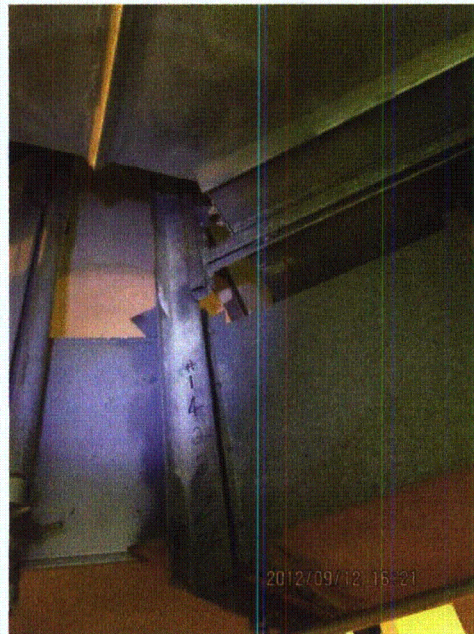
20120912-Lasalle 277



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20120912-Lasalle 279



20120912-Lasalle 280



Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VX04C

Equipment Class: (9) Fans

Equipment Description: FAN, ESS SWGR DIV-2 VENT SUPPLY



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Status: ☒ Y ☐ N ☐ U

### Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1VX05C

Equipment Class: (9) Fans

Equipment Description: FAN, ESS SWGR DIV-2 BATT ROOM EXH

Project: LaSalle 1 SWEL

Location (Bldg, Elev, Room/Area): AB, 731.00 ft, ALL

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

Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VX05C

Equipment Class: (9) Fans

Equipment Description: FAN, ESS SWGR DIV-2 BATT ROOM EXH

**Interaction Effects**

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  
*Overhead light fixtures judged to be acceptable.*  
*Adjacent masonry walls are safety-related per drawing A-186, Rev. AR.*
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

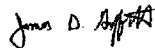
**Other Adverse Conditions**

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

**Comments**

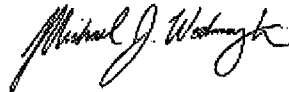
Seismic Walkdown Team: J. Griffith & M. Wodarczyk - 9/12/2012

Evaluated by:



James Griffith

Date: 10/17/2012



Michael Wodarczyk

10/17/2012



Status: ☒ Y ☐ N ☐ U

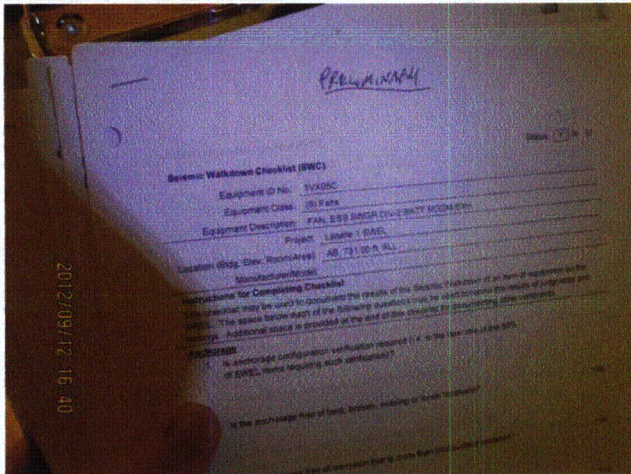
### Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1VX05C

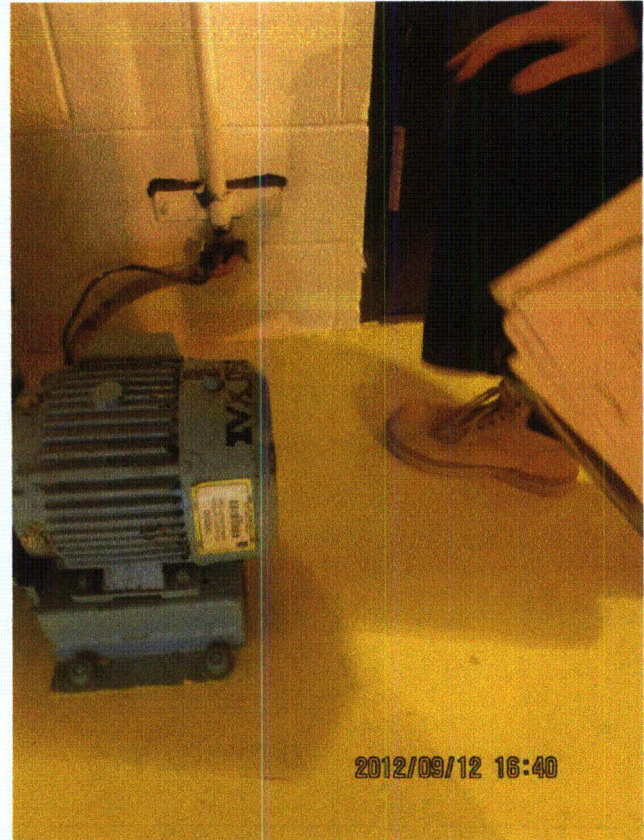
Equipment Class: (9) Fans

Equipment Description: FAN, ESS SWGR DIV-2 BATT ROOM EXH

### Photos



20120912-Lasalle 299



20120912-Lasalle 300



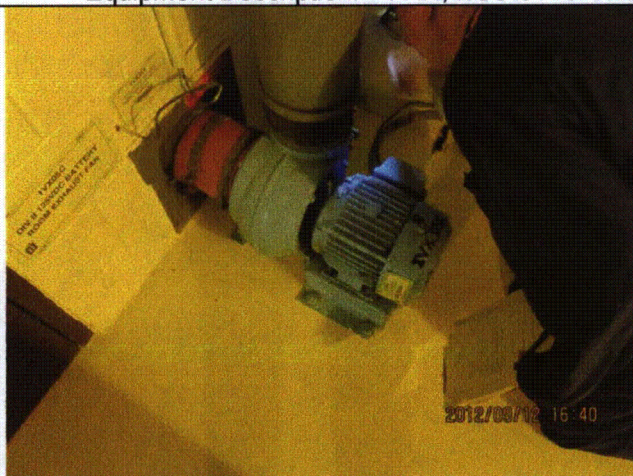
Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

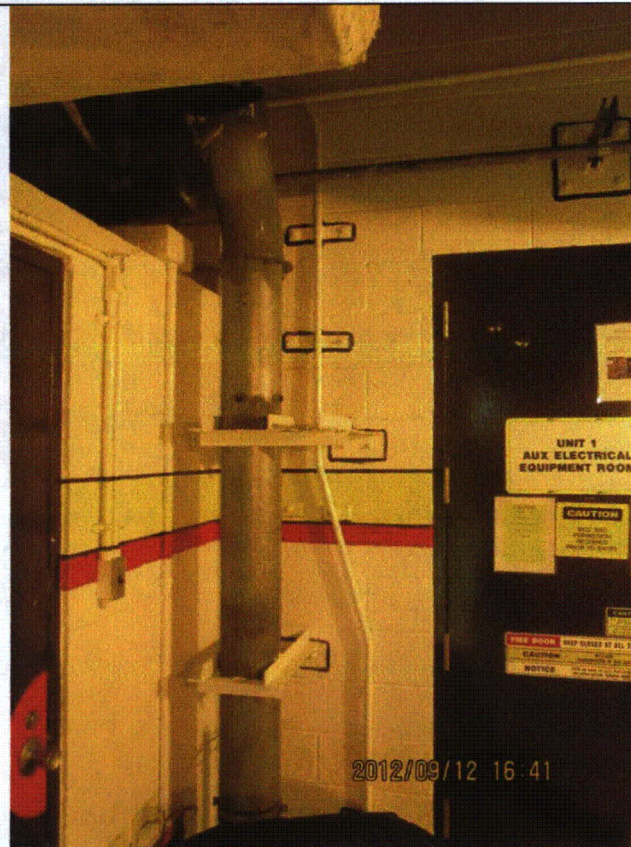
Equipment ID No.: 1VX05C

Equipment Class: (9) Fans

Equipment Description: FAN, ESS SWGR DIV-2 BATT ROOM EXH



20120912-Lasalle 301



20120912-Lasalle 302



Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VX05C

Equipment Class: (9) Fans

Equipment Description: FAN, ESS SWGR DIV-2 BATT ROOM EXH



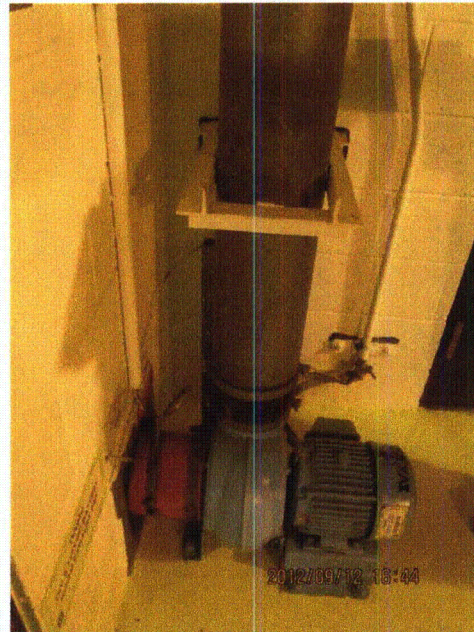
20120912-Lasalle 303



20120912-Lasalle 304



20120912-Lasalle 305



20120912-Lasalle 306



Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VX05C

Equipment Class: (9) Fans

Equipment Description: FAN, ESS SWGR DIV-2 BATT ROOM EXH



20120912-Lasalle 307



20120912-Lasalle 308



20120912-Lasalle 309



20120912-Lasalle 310



Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VY02C

Equipment Class: (10) Air Handlers

Equipment Description: HPCS PUMP ROOM COOLER VENT FAN

Project: LaSalle 1 SWEL

Location (Bldg, Elev, Room/Area): RB, 694.00 ft, ALL

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  
*Some minor cracking and spalling in grout pads. Anchors are cast-in-place into fan pedestal and are judged to be acceptable.*
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  
*Anchorage shown on drawings M-1570, Rev. B and M-1590, Sheet 7, Rev. J.*
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Yes

Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VY02C

Equipment Class: (10) Air Handlers

Equipment Description: HPCS PUMP ROOM COOLER VENT FAN

**Interaction Effects**

- |   |     |
|---|-----|
| 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**

Seismic Walkdown Team: D. Carter & J. Griffith - 9/4/2012

Evaluated by: David Carter

Date: 10/17/2012

James D. Griffith James Griffith

10/17/2012



Status: ☒ Y ☐ N ☐ U

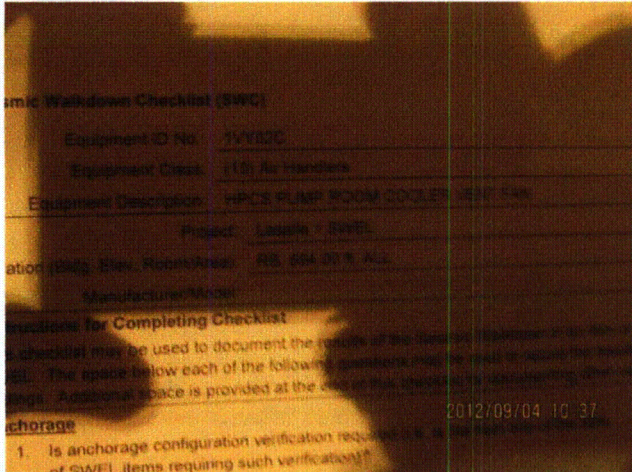
**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VY02C

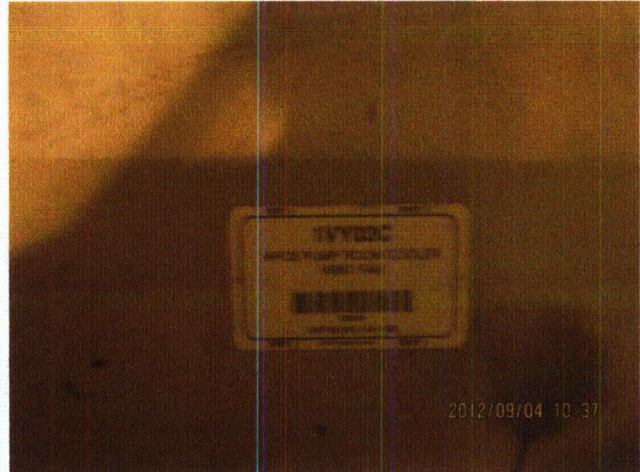
Equipment Class: (10) Air Handlers

Equipment Description: HPCS PUMP ROOM COOLER VENT FAN

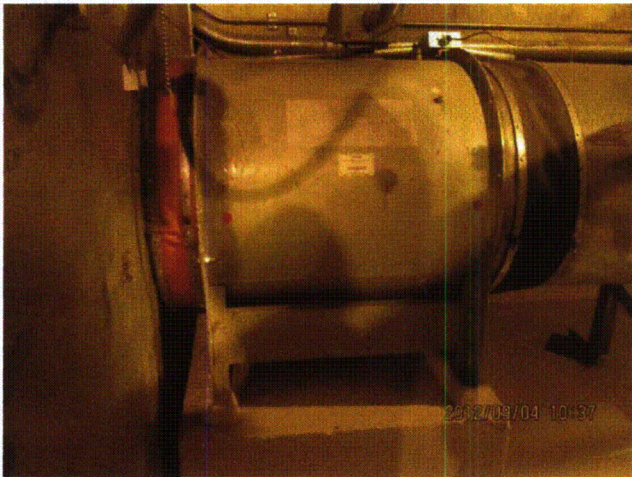
**Photos**



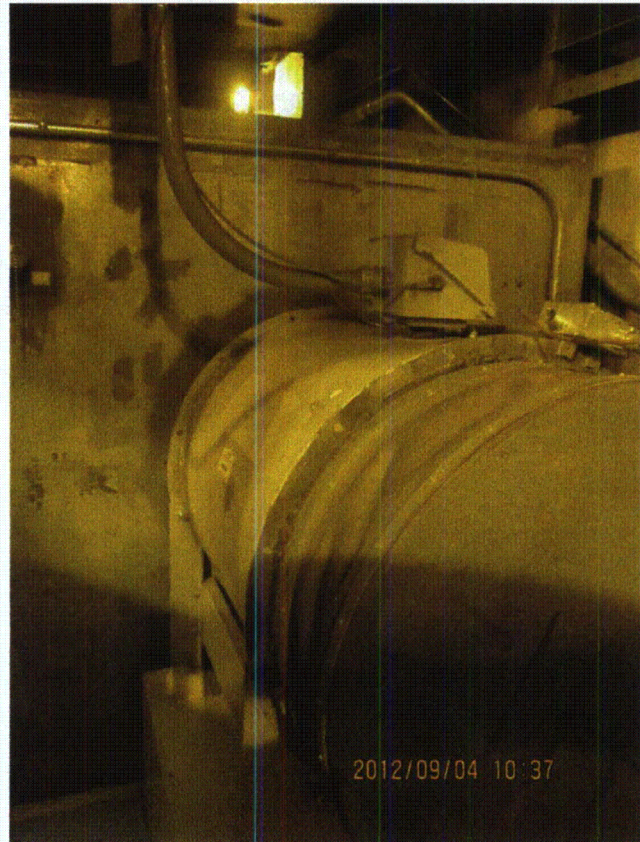
LaSalle 112



LaSalle 113



LaSalle 114



LaSalle 115



Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VY02C

Equipment Class: (10) Air Handlers

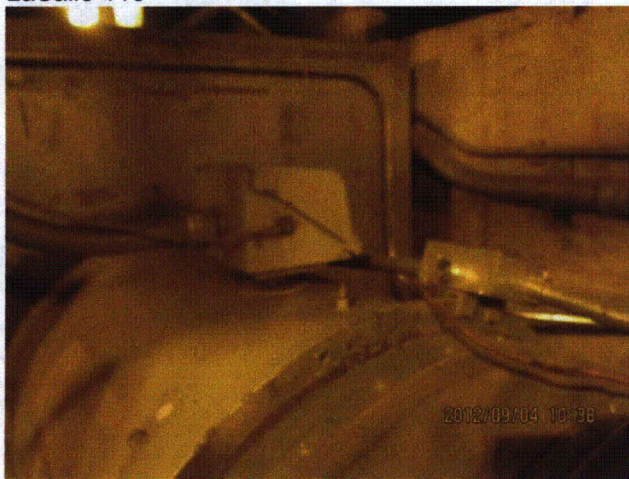
Equipment Description: HPCS PUMP ROOM COOLER VENT FAN



LaSalle 116



LaSalle 117



LaSalle 118

Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VY03C

Equipment Class: (10) Air Handlers

Equipment Description: ASSY - FAN, RHR PUMP B/C ROOM COOLING FAN

Project: LaSalle 1 SWEL

Location (Bldg, Elev, Room/Area): RB, 694.00 ft, ALL

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  
*Minor lack of thread engagement on one anchor judged to be acceptable.*
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  
*Minor shrinkage cracking in grout pad judged to be acceptable.*
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  
*Anchorage shown on drawings M-1570, Rev. B and M-1590, Sheet 8, Rev. L.*
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Yes

Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VY03C

Equipment Class: (10) Air Handlers

Equipment Description: ASSY - FAN, RHR PUMP B/C ROOM COOLING FAN

**Interaction Effects**

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  
*Overhead light fixtures judged to be acceptable.*

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**

Seismic Walkdown Team: J. Griffith & M. Wodarczyk - 9/12/2012

Evaluated by: James D. Griffith James Griffith

Date: 10/17/2012

Michael J. Wodarczyk  
Michael Wodarczyk

10/17/2012



Status: ☒ Y ☐ N ☐ U

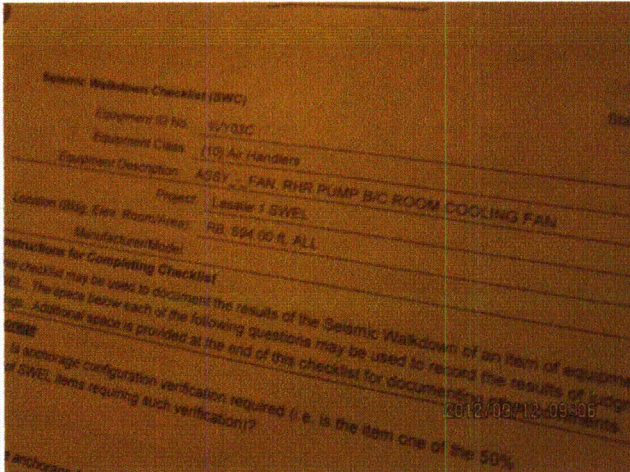
### Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1VY03C

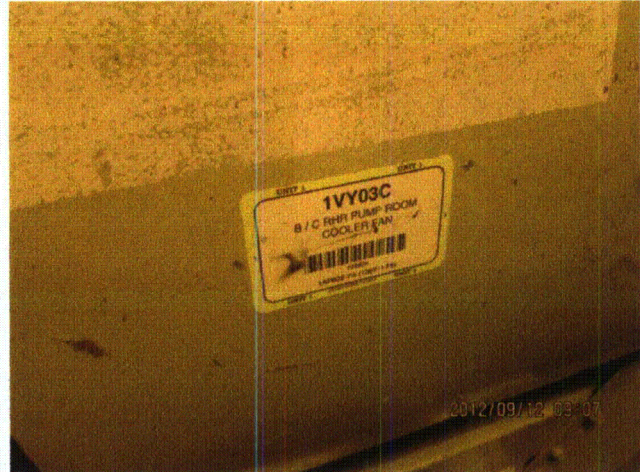
Equipment Class: (10) Air Handlers

Equipment Description: ASSY - FAN, RHR PUMP B/C ROOM COOLING FAN

#### Photos



20120912-Lasalle 053



20120912-Lasalle 054



20120912-Lasalle 055



20120912-Lasalle 056



Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VY03C

Equipment Class: (10) Air Handlers

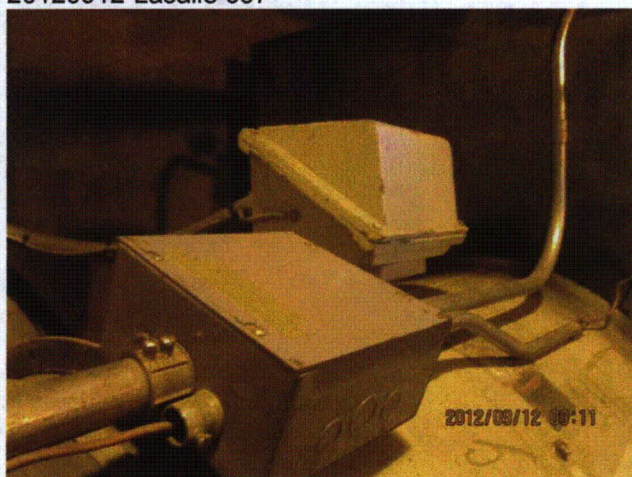
Equipment Description: ASSY - FAN, RHR PUMP B/C ROOM COOLING FAN



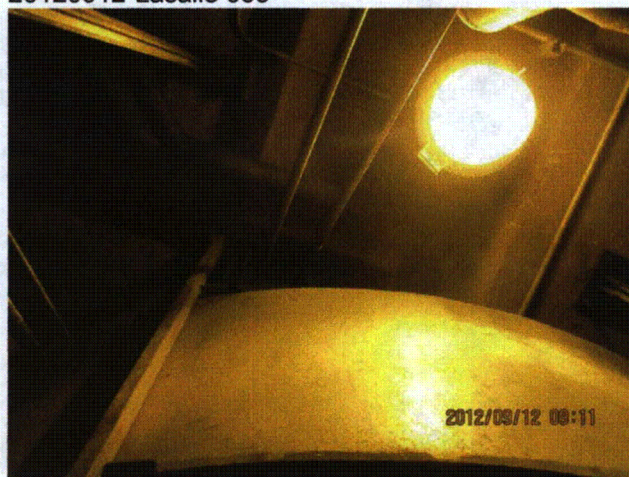
20120912-Lasalle 057



20120912-Lasalle 058



20120912-Lasalle 059



20120912-Lasalle 060



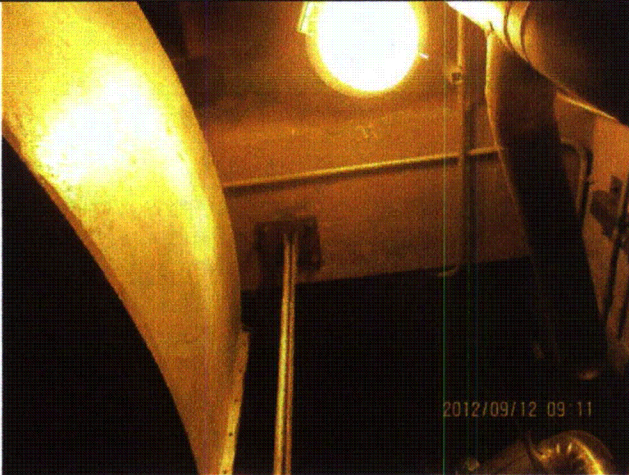
Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VY03C

Equipment Class: (10) Air Handlers

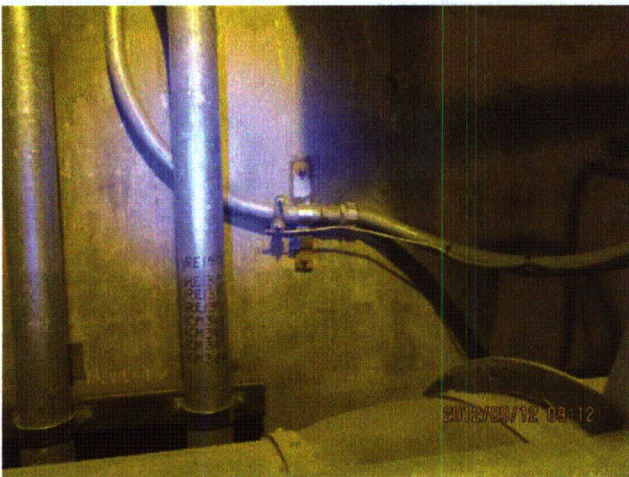
Equipment Description: ASSY - FAN, RHR PUMP B/C ROOM COOLING FAN



20120912-Lasalle 061



20120912-Lasalle 062



20120912-Lasalle 063



20120912-Lasalle 064



Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VY04C

Equipment Class: (10) Air Handlers

Equipment Description: ASSY - FAN, LPCS PUMP ROOM COOLING

Project: LaSalle 1 SWEL

Location (Bldg, Elev, Room/Area): RB, 694.00 ft, ALL

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  
*Minor grout pad spalling and missing pieces of grout pad judged to be acceptable. All anchor bolts fully functional.*
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  
*Anchorage verified per drawings M-1570, Rev. B and M-1590, Sheet 8, Rev. L.*
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Yes



Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VY04C

Equipment Class: (10) Air Handlers

Equipment Description: ASSY - FAN, LPCS PUMP ROOM COOLING

**Interaction Effects**

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**

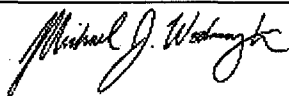
Seismic Walkdown Team: M. Etre & M. Wodarczyk - 9/17/2012

Evaluated by:



Mark Etre

Date: 10/17/2012



Michael Wodarczyk

10/17/2012

Status: ☒ Y ☐ N ☐ U

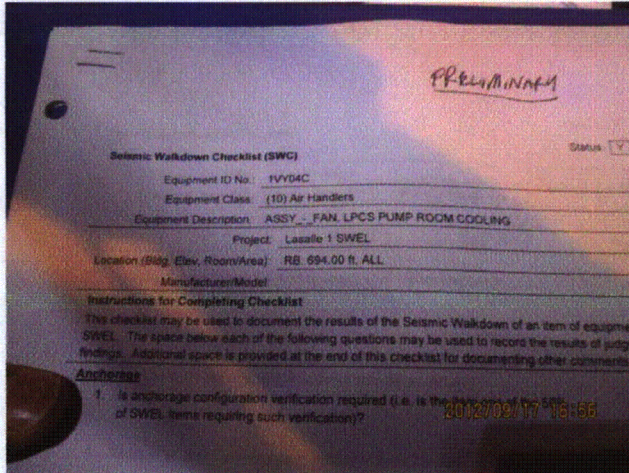
### Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1VY04C

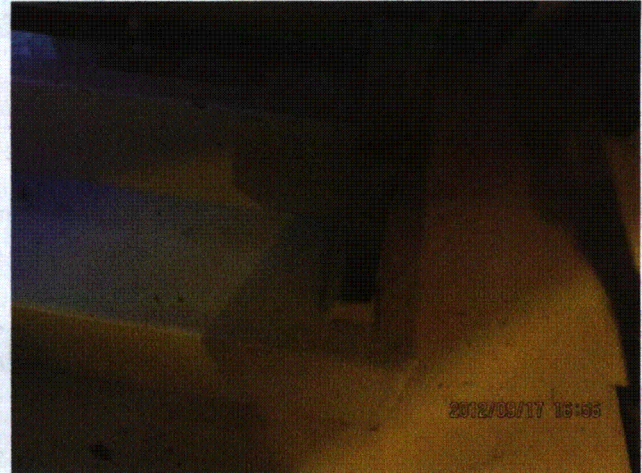
Equipment Class: (10) Air Handlers

Equipment Description: ASSY - FAN, LPCS PUMP ROOM COOLING

#### Photos



20120917-Lasalle 305



20120917-Lasalle 306



20120917-Lasalle 307



20120917-Lasalle 308



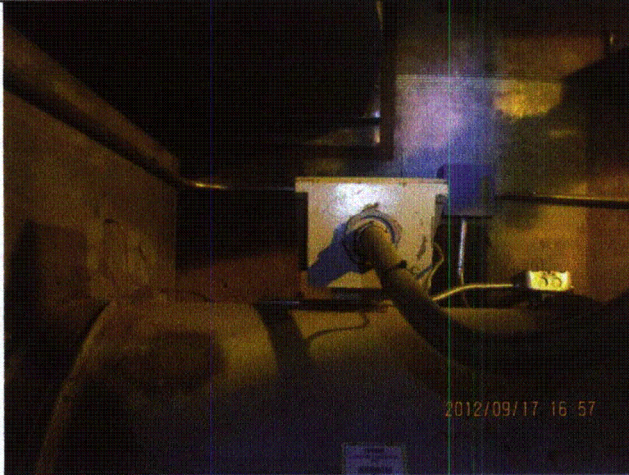
Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

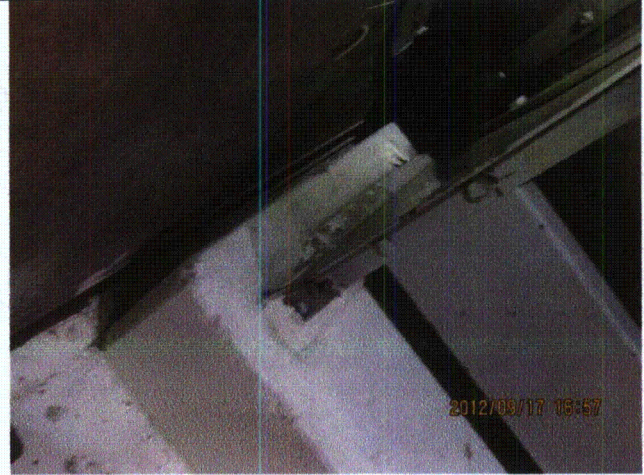
Equipment ID No.: 1VY04C

Equipment Class: (10) Air Handlers

Equipment Description: ASSY - FAN, LPCS PUMP ROOM COOLING



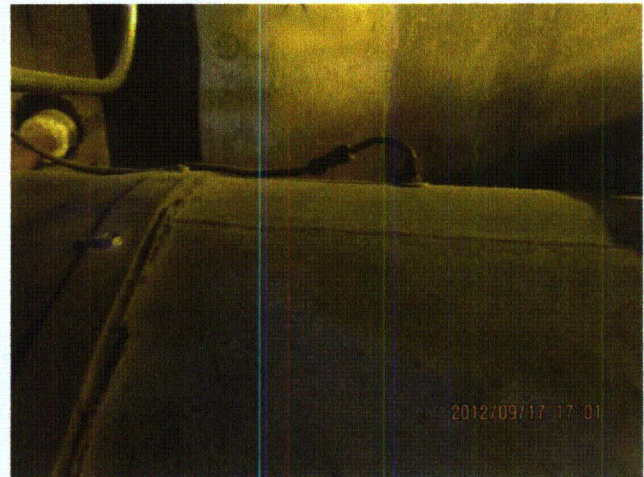
20120917-Lasalle 309



20120917-Lasalle 310



20120917-Lasalle 311



20120917-Lasalle 312

Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VY05C

Equipment Class: (10) Air Handlers

Equipment Description: ASSY - FAN, RHR WS PP A-1B CUBE SUPPLY

Project: LaSalle 1 SWEL

Location (Bldg, Elev, Room/Area): DG, 736.00 ft, ALL

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  
*Spalling in grout pad. 1 anchor bolt partially exposed. Anchor is double-nutted and still functional. Judged to be acceptable. See IR 01419071.*
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



Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VY05C

Equipment Class: (10) Air Handlers

Equipment Description: ASSY - FAN, RHR WS PP A-1B CUBE SUPPLY

**Interaction Effects**

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  
*Masonry walls in room are safety-related per drawing A-277, Rev. U.*  
*Overhead light fixtures judged to be acceptable.*
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

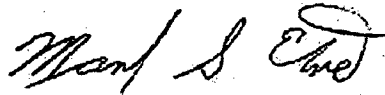
**Other Adverse Conditions**

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

**Comments**

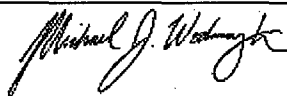
Seismic Walkdown Team: M. Etre & M. Wodarczyk - 9/18/2012

Evaluated by:



Mark Etre

Date: 10/17/2012



Michael Wodarczyk

10/17/2012

Status: ☒ Y ☐ N ☐ U

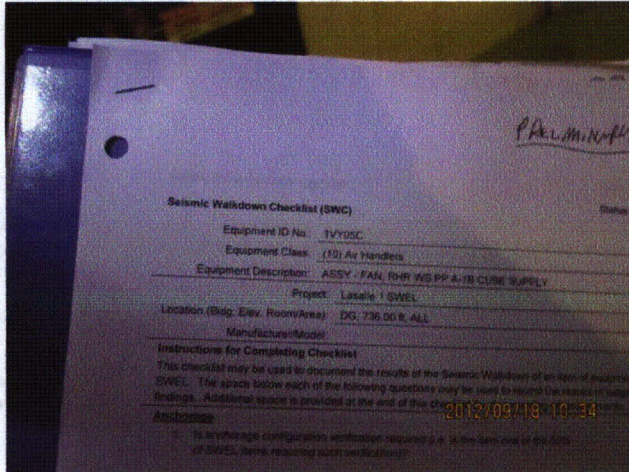
### Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1VY05C

Equipment Class: (10) Air Handlers

Equipment Description: ASSY - FAN, RHR WS PP A-1B CUBE SUPPLY

#### Photos



20120918-Lasalle 115



20120918-Lasalle 116



20120918-Lasalle 117



20120918-Lasalle 118



Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VY05C

Equipment Class: (10) Air Handlers

Equipment Description: ASSY - FAN, RHR WS PP A-1B CUBE SUPPLY



20120918-Lasalle 120



20120918-Lasalle 121



20120918-Lasalle 122



20120918-Lasalle 124

Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VY05C

Equipment Class: (10) Air Handlers

Equipment Description: ASSY - FAN, RHR WS PP A-1B CUBE SUPPLY



20120918-Lasalle 125



Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VY06C

Equipment Class: (10) Air Handlers

Equipment Description: ASSY - FAN, RHR WS PP A-1B CUBE SUPPLY

Project: LaSalle 1 SWEL

Location (Bldg, Elev, Room/Area): DG, 736.00 ft, ALL

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

Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VY06C

Equipment Class: (10) Air Handlers

Equipment Description: ASSY - FAN, RHR WS PP A-1B CUBE SUPPLY

**Interaction Effects**

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  
*Overhead light fixtures with open S-hooks. Movement during seismic event attenuated by nearby conduit supports and trays. Seismic interaction judged to not be credible. See IR 1406922.*
9. Do attached lines have adequate flexibility to avoid damage? Yes  
*Adjacent masonry walls are safety-related per drawing A-277, Rev. U.*
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Yes

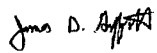
**Other Adverse Conditions**

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

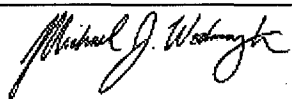
**Comments**

Seismic Walkdown Team: J. Griffith & M. Wodarczyk - 9/13/2012

Evaluated by:

 James Griffith

Date: 10/25/2012



Michael Wodarczyk

10/25/2012



Status: ☒ Y ☐ N ☐ U

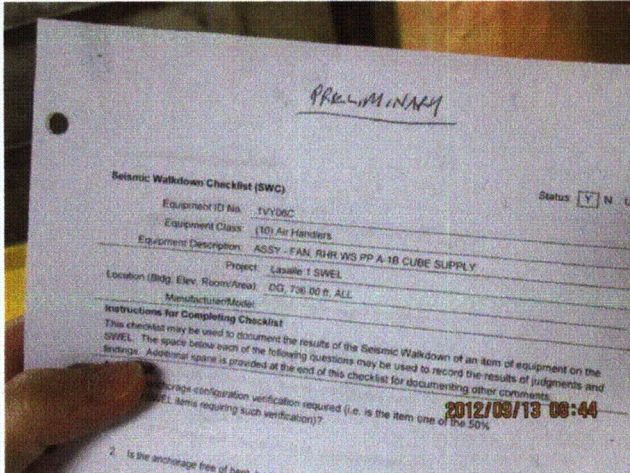
### Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1VY06C

Equipment Class: (10) Air Handlers

Equipment Description: ASSY - FAN, RHR WS PP A-1B CUBE SUPPLY

### Photos



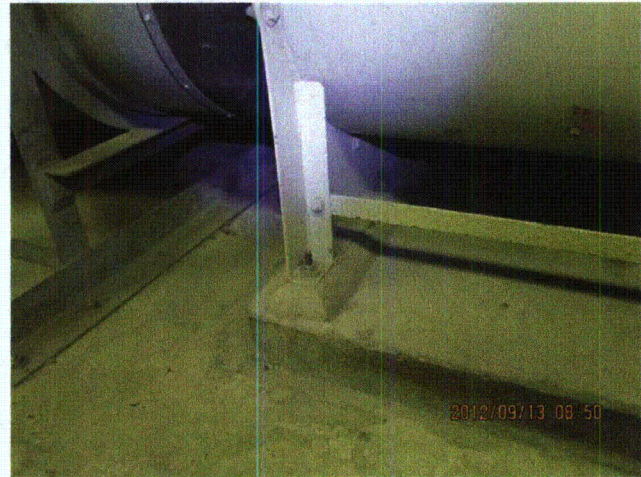
20120913-Lasalle 023



20120913-Lasalle 025



20120913-Lasalle 026



20120913-Lasalle 028



Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VY06C

Equipment Class: (10) Air Handlers

Equipment Description: ASSY - FAN, RHR WS PP A-1B CUBE SUPPLY



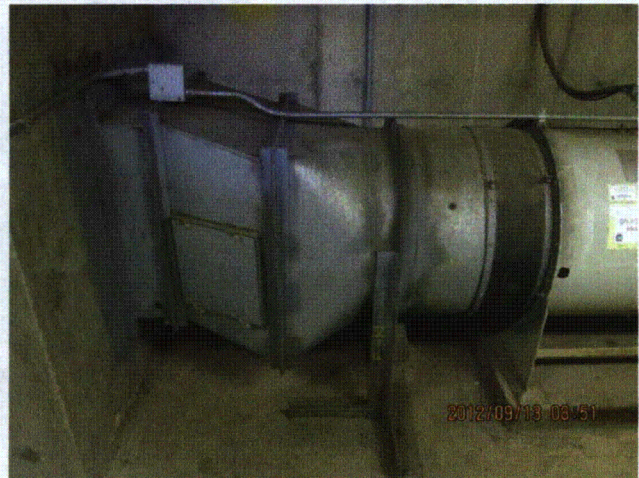
20120913-Lasalle 029



20120913-Lasalle 030



20120913-Lasalle 031



20120913-Lasalle 032



Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1VY06C

Equipment Class: (10) Air Handlers

Equipment Description: ASSY - FAN, RHR WS PP A-1B CUBE SUPPLY



20120913-Lasalle 033



20120913-Lasalle 034



20120913-Lasalle 035



20120913-Lasalle 036

Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1WR029

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: DW EQUIP RBCCW SUPPLY OTBD ISOL VALVE

Project: LaSalle 1 SWEL

Location (Bldg, Elev, Room/Area): RB, 740.00 ft, ALL

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? Not Applicable
3. Is the anchorage free of corrosion that is more than mild surface oxidation? Not Applicable
4. Is the anchorage free of visible cracks in the concrete near the anchors? 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.) Not Applicable
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Yes



Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1WR029

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: DW EQUIP RBCCW SUPPLY OTBD ISOL VALVE

**Interaction Effects**

7. Are soft targets free from impact by nearby equipment or structures? Yes  
*Overhead grating protects soft targets from impact.*
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Yes  
*Overhead grating protects soft targets from impact.*
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

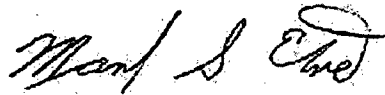
**Other Adverse Conditions**

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

**Comments**

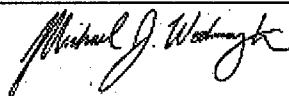
Seismic Walkdown Team: M. Etre & M. Wodarczyk - 9/17/2012

Evaluated by:



Mark Etre

Date: 10/17/2012



Michael Wodarczyk

10/17/2012



Status: ☒ Y ☐ N ☐ U

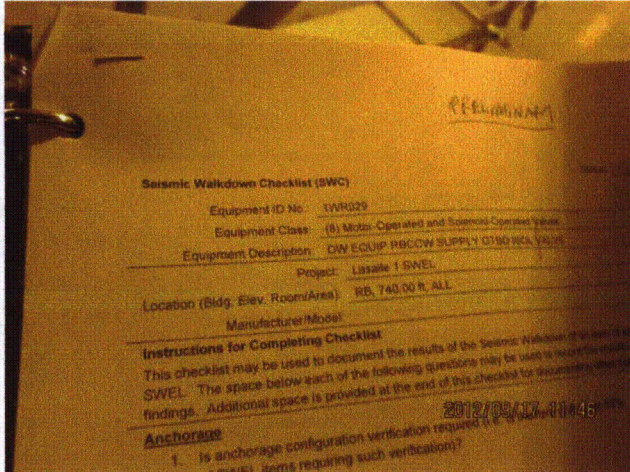
### Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1WR029

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: DW EQUIP RBCCW SUPPLY OTBD ISOL VALVE

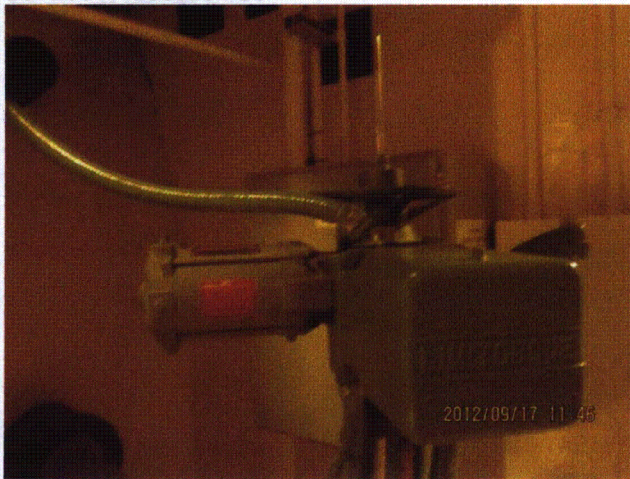
#### Photos



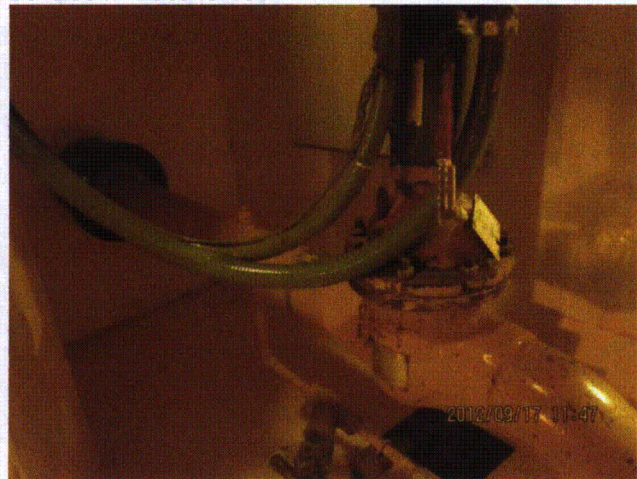
20120917-Lasalle 188



20120917-Lasalle 189



20120917-Lasalle 190



20120917-Lasalle 191



Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

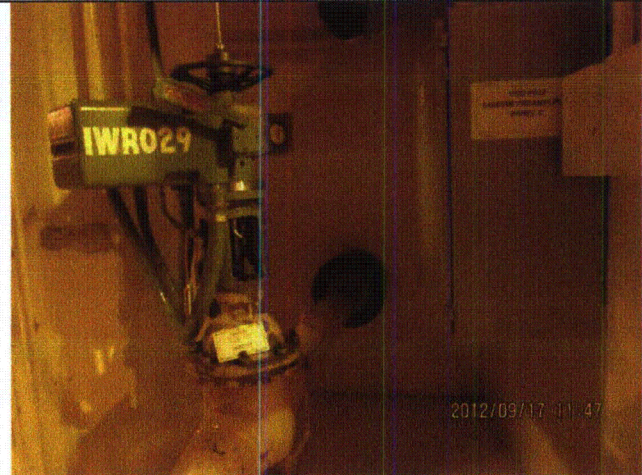
Equipment ID No.: 1WR029

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

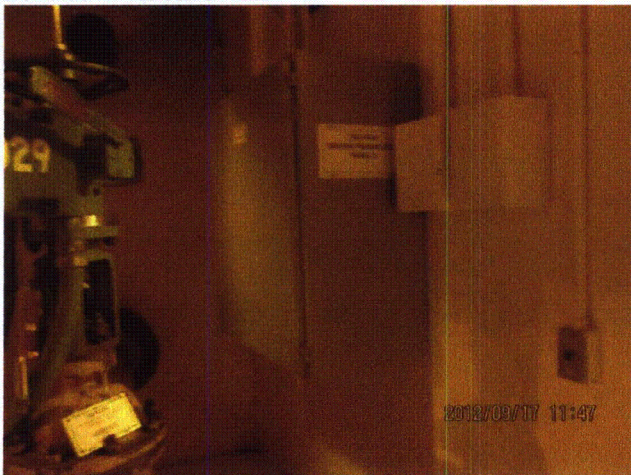
Equipment Description: DW EQUIP RBCCW SUPPLY OTBD ISOL VALVE



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20120917-Lasalle 193



20120917-Lasalle 194



20120917-Lasalle 195

Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1WR040

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: DW EQUIP RBCCW RTN OTBD ISOL VALVE

Project: LaSalle 1 SWEL

Location (Bldg, Elev, Room/Area): RB, 786.00 ft, ALL

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? Not Applicable
3. Is the anchorage free of corrosion that is more than mild surface oxidation? Not Applicable
4. Is the anchorage free of visible cracks in the concrete near the anchors? 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.) Not Applicable
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Yes



Status: ☒ Y ☐ N ☐ U

**Seismic Walkdown Checklist (SWC)**

Equipment ID No.: 1WR040

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: DW EQUIP RBCCW RTN OTBD ISOL VALVE

**Interaction Effects**

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  
*Masonry wall is L shaped, short and has a running bond, Therefore, judged to be acceptable.*
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**

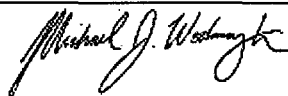
Seismic Walkdown Team: M. Etre & M. Wodarczyk - 9/17/2012

Evaluated by:



Mark Etre

Date: 10/17/2012



Michael Wodarczyk

10/17/2012

Status: ☒ Y ☐ N ☐ U

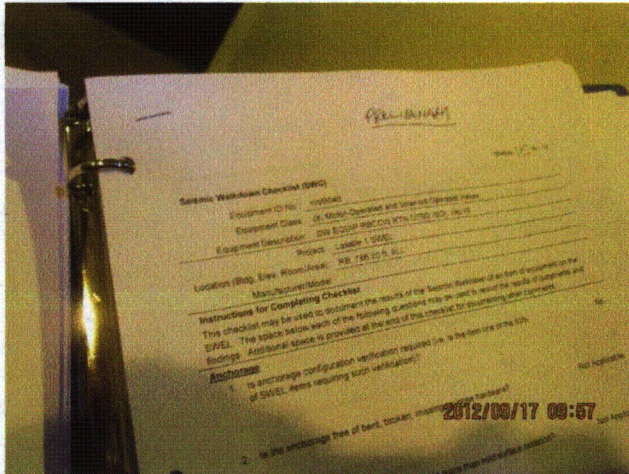
## Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1WR040

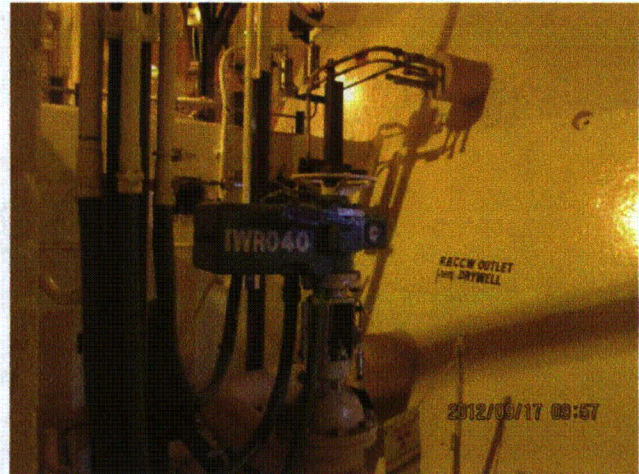
Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: DW EQUIP RBCCW RTN OTBD ISOL VALVE

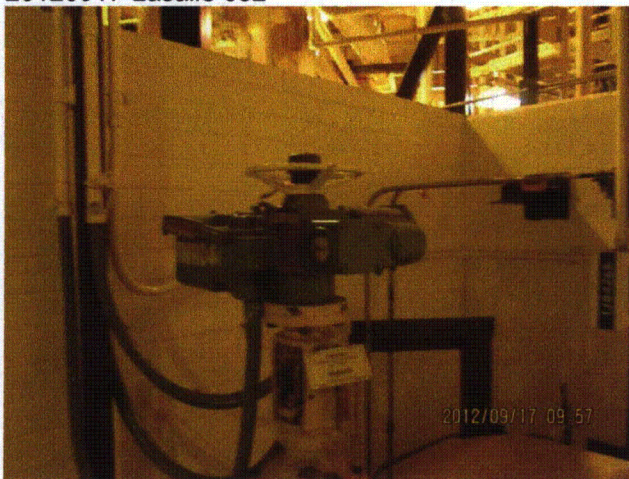
### Photos



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20120917-Lasalle 083



20120917-Lasalle 084