Seismic Walkdown Checklist (SWC)	U
Equipment ID No.: 1FC133	
	—
Equipment Description: FUEL POOL RHR SUCT SUPPLY HEADER DRAIN VALVE	
Project: LaSalle 1 SWEL	—
Location (Bldg, Elev, Room/Area): RB, 673.00 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% N of SWEL items requiring such verification)? 	0
2. Is the anchorage free of bent, broken, missing or loose hardware? Not Applicabl	е
3. Is the anchorage free of corrosion that is more than mild surface oxidation? Not Applicabl	e
4. Is the anchorage free of visible cracks in the concrete near the anchors? Not Applicable	e
 Is the anchorage configuration consistent with plant documentation? (Note: Not Applicable This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) 	le
 Based on the above anchorage evaluations, is the anchorage free of Ye potentially adverse seismic conditions? 	* IS

Spiemie Melludeum Obseluliet (0)4(0)	Status: Y N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: <u>1FC133</u>	
Equipment Class: (0) Other	
Equipment Description: FUEL POOL RHR SUCT SUPPLY HEADER DRAIN VALV	E
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? Overhead light fixtures judged to be acceptable.	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: J. Griffith & M. Wodarcyk - 9/14/2012	
Michael J. Washington	0/25/2012

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Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 1FC133	
Equipment Class: _(0) Other	
Equipment Description: FUEL POOL RHR SUC	CT SUPPLY HEADER DRAIN VALVE
Photos	The service of the se
20120914-Lasalle 013	20120914-Lasalle 014

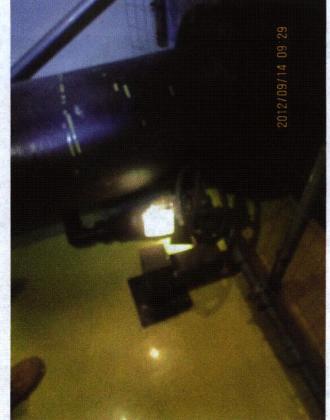
Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1FC133

Equipment Class: (0) Other

Equipment Description: FUEL POOL RHR SUCT SUPPLY HEADER DRAIN VALVE





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Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 1FC140	
Equipment Class: (0) Other	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>
Equipment Description: FUEL POOL RHR SUCT SUPPLY VALVE	
Project: LaSalle 1 SWEL 2	
Location (Bldg, Elev, Room/Area):	
Manufacturer/Model:	
Instructions for Completing Checklist This checklist may be used to document the results of the Seismic Walkdown of an item of eq SWEL. The space below each of the following questions may be used to record the results of findings. Additional space is provided at the end of this checklist for documenting other comm	f judgments and
Anchorage	
 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
 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

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Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 1FC140	
Equipment Class: (0) Other	
Equipment Description: FUEL POOL RHR SUCT SUPPLY VALVE	<u> </u>
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? Overhead light fixtures judged to be acceptable.	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
<u>Comments</u> Seismic Walkdown Team: J. Griffith & M. Wodarcyk - 9/14/2012	
Evaluated by: Jm D. April James Griffith Date: Date:	10/17/2012
	10/17/2012

Seismic Walkdown Checklist	(SWC)]N U
Equipment ID No .:	1FC140	
Equipment Class:	(0) Other	
	FUEL POOL RHR SUCT SUPPLY VALVE	
Photos	<image/>	

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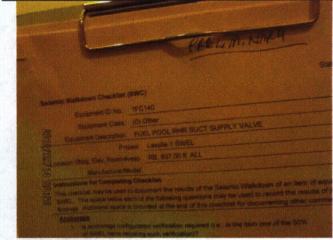
Status:	Y	Ν	ι	J

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1FC140

Equipment Class: (0) Other

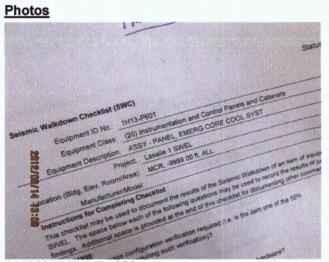
Equipment Description: FUEL POOL RHR SUCT SUPPLY VALVE



Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: <u>1H13-P601</u>	
Equipment Class: (20) Instrumentation and Control Panels and Cabinets	
Equipment Description: ASSY - PANEL, EMERG CORE COOL SYST	
Project: LaSalle 1 SWEL	
Location (Bldg, Elev, Room/Area): MCR, 768.00 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 e SWEL. The space below each of the following questions may be used to record the results of findings. Additional space is provided at the end of this checklist for documenting other com	of judgments and
Anchorage	
 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
	2 · ·
 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
 Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Existing foam and sealant in bottom of panel prohibit observation of welds between base channel and embedded floor steel. Bolts between panel base and base channel were observed to be acceptable. 	Yes
Because the control panel anchorage is shown on safety-related drawings 1E- 1-3465, Rev. X and 1E-1-3466, Rev. F, and the control room maintains a	

Seism	ic Walkdown Checklist (SWC)	Status: Y N U
	Equipment ID No.: 1H13-P601	
	Equipment Class: (20) Instrumentation and Control Panels and Cabinets	
	Equipment Description: ASSY - PANEL, EMERG CORE COOL SYST	
	constant climate not subject to excessive moisture, there is no reason to suspect that any of the anchorage welds are missing, damaged, or corroded. Therefore, the anchorage welds can be considered adequate.	,
Intera	ction 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? The control room ceiling diffuser configuration is shown on drawings 1E-0-3754A, Rev. A and 1E-0-3712, Rev. AA. The ceiling diffusers (egg-crates) are not individually fastened to the tee track supporting structure. However, as	Yes
·	shown in LaSalle Calculation Nos. 777 and 8126-02EO, the ceiling support system is laterally restrained at the control room walls and at the control panel valences, the ceiling support system horizontal displacement is less than 3/8" during a seismic event, and the ceiling support system for the diffusers remains structurally adequate during a seismic event. Therefore, the diffusers' falling through the ceiling support system during a seismic event is judged to be not credible.	
9.	Overhead light fixtures judged to be acceptable. 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	
<u>otner</u> 11.		Yes
Comm	adversely affect the safety functions of the equipment? Backs of control panels were open during walkdown. No adverse seismic conditions were observed.	

Seismic Walkdow	n Checklist	(SWC)		Status: Y N U	1
Equipm	nent ID No.:	1H13-P601			_
Equipr	ment Class:	(20) Instrumentation and Control Panels and C	abinets		_
Equipment [Description:	ASSY - PANEL, EMERG CORE COOL SYST			
Evaluated by:	Jone D App	James Griffith J. Woolwayt	_ Date:	10/17/2012	-
	Mana	Michael Wodarcyk	_	10/17/2012	_



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20120914-Lasalle 077

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1H13-P601

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

Equipment Description: ASSY - PANEL, EMERG CORE COOL SYST



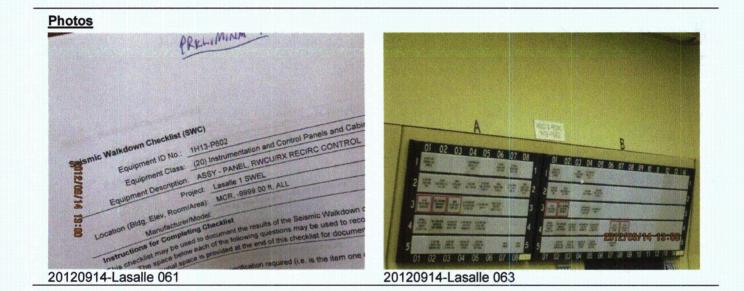
Status: Y N U Seismic Walkdown Checklist (SWC) Equipment ID No.: 1H13-P602 Equipment Class: (20) Instrumentation and Control Panels and Cabinets Equipment Description: ASSY - PANEL, RWCU/RX RECIRC CONTROL Project: LaSalle 1 SWEL Location (Bldg, Elev, Room/Area): MCR, 768.00 ft, ALL Manufacturer/Model: 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% No of SWEL items requiring such verification)? Yes Is the anchorage free of bent, broken, missing or loose hardware? 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: Not Applicable This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) Based on the above anchorage evaluations, is the anchorage free of Yes 6. potentially adverse seismic conditions? Existing foam and sealant in bottom of panel prohibit observation of welds between base channel and embedded floor steel. Bolts between panel base and base channel were observed to be acceptable. Because the control panel anchorage is shown on safety-related drawings 1E-

1-3465, Rev. X and 1E-1-3466, Rev. F, and the control room maintains a

	Corre	12Q0108.50- espondence No	
· .		Status:	YN U
Seism	ic Walkdown Checklist (SWC)	· ·	
	Equipment ID No.: 1H13-P602		
	Equipment Class: (20) Instrumentation and Control Panels and Cabinets	5	
	Equipment Description: ASSY - PANEL, RWCU/RX RECIRC CONTROL		
	constant climate not subject to excessive moisture, there is no reason to suspect that any of the anchorage welds are missing, damaged, or corroded. Therefore, the anchorage welds can be considered adequate.	- <u></u> .	
Interac	ction Effects		
7.			Yes
8.	Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? The control room ceiling diffuser configuration is shown on drawings 1E-0- 3754A, Rev. A and 1E-0-3712, Rev. AA. The ceiling diffusers (egg-crates) are not individually fastened to the tee track supporting structure. However, as shown in LaSalle Calculation Nos. 777 and 8126-02EO, the ceiling support system is laterally restrained at the control room walls and at the control panel valences, the ceiling support system horizontal displacement is less than 3/8" during a seismic event, and the ceiling support system for the diffusers remains structurally adequate during a seismic event. Therefore, the diffusers'	· ·	Yes
	falling through the ceiling support system during a seismic event is judged to be not credible.		
		· ·	•
9.	Overhead light fixtures judged to be acceptable. Do attached lines have adequate flexibility to avoid damage?		Yes
			103
10.	Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?		Yes
			,
Other	Adverse Conditions		
	Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Backs of control panels were open during walkdown. No adverse seismic conditions were observed.		Yes
Comm	ents		
	c Walkdown Team: J. Griffith & M. Wodarcyk - 9/14/2012	•	

12Q01	108.50-R-001 Rev. 1
Corresponde	ence No.: RS-12-163
	Sheet 3 of 4
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vn Checklist	(SWC)		Status: Y N U
ment ID No.:	1H13-P602		
ment Class:	(20) Instrumentation and Control Panels and C	abinets	
Description:	ASSY - PANEL, RWCU/RX RECIRC CONTRO	DL	
	J. Wedneyt	_ Date:	10/17/2012
	ment ID No.: oment Class: <u>Description:</u>		ment ID No.: <u>1H13-P602</u> ment Class: <u>(20) Instrumentation and Control Panels and Cabinets</u> <u>Description: ASSY - PANEL, RWCU/RX RECIRC CONTROL</u> <u>June D Append</u> <u>James Griffith</u> Date: <u>Muthael J. Wodwyc</u>



Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1H13-P602

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

Equipment Description: ASSY - PANEL, RWCU/RX RECIRC CONTROL



	Status:	Υ	N	U
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Seismic Walkdown Checklist (SWC)

Equipment ID No.:	1HG001A	
Equipment Class:	(8) Motor-Operated and Solenoid-Operated Valves	· · · · •
Equipment Description:	H2 RECOMB 1HG01A U-1 DW SUCT. VLV	
Pro	ject: LaSalle 1 SWEL	
Location (Bldg, Elev, Room/Ar	rea):	
Manufacturer/Mc	odel:	
Instructions for Completing		
SWEL. The space below each	document the results of the Seismic Walkdown of an item of e h of the following questions may be used to record the results provided at the end of this checklist for documenting other com	of judgments and
Anchorage		
 Is anchorage configuration of SWEL items requirities 	ation verification required (i.e., is the item one of the 50% ng 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
	iguration consistent with plant documentation? (Note: plies if the item is one of the 50% for which an anchorage ion is required.)	Not Applicable
Based on the above a potentially adverse se	inchorage evaluations, is the anchorage free of ismic conditions?	Yes
	· · · · ·	

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		Status: Y N U
Seism	ic Walkdown Checklist (SWC)	
	Equipment ID No.: 1HG001A	
	Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves	
	Equipment Description: H2 RECOMB 1HG01A U-1 DW SUCT. VLV	
Intera	ction 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	Yes
0.	masonry block walls not likely to collapse onto the equipment? 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	Yes

Other Adverse Conditions

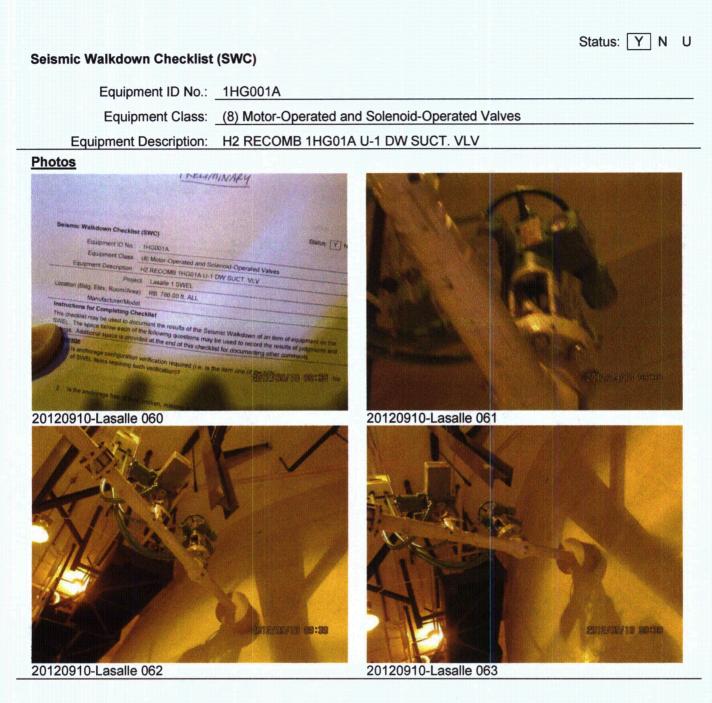
11.	Have you looked for and found no adverse seismic conditions that could	Yes
	adversely affect the safety functions of the equipment?	

Comments

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

potentially adverse seismic interaction effects?

Evaluated by:	James Griffith	Date:	10/17/2012
_	Mishael J. Westmargh		•
-	Michael Wodarcyk		10/17/2012



Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1HG001A

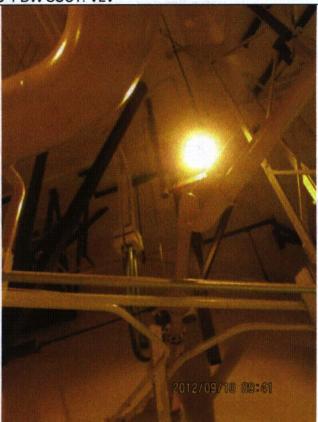
Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: H2 RECOMB 1HG01A U-1 DW SUCT. VLV









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Seismic Walkdown Checklist	t (SWC)	Status: Y N U
Equipment ID No.:	1HG005A	
	(8) Motor-Operated and Solenoid-Operated Valves	
	H2 RECOMB 1HG01A U-1 SUP POOL DIS VLV	
	ect: LaSalle 1 SWEL	
Location (Bldg, Elev, Room/Are	ea): RB, 710.00 ft, ALL	
Manufacturer/Mo	del:	
Instructions for Completing (Checklist	
SWEL. The space below each	document the results of the Seismic Walkdown of an item of of the following questions may be used to record the result rovided at the end of this checklist for documenting other co	s of judgments and
Anchorage		
 Is anchorage configura of SWEL items requirir 	ation verification required (i.e., is the item one of the 50% ng such verification)?	No
2. Is the anchorage free of	of bent, broken, missing or loose hardware?	Not Applicable
3. Is the anchorage free of	of corrosion that is more than mild surface oxidation?	Not Applicable
4. Is the anchorage free of	of visible cracks in the concrete near the anchors?	Not Applicable
	guration consistent with plant documentation? (Note: lies if the item is one of the 50% for which an anchorage on is required.)	Not Applicable
 Based on the above ar potentially adverse seis 	nchorage evaluations, is the anchorage free of smic conditions?	Yes

Stat Seismic Walkdown Checklist (SWC)	tus: YNU
Equipment ID No.: 1HG005A	
Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves	
Equipment Description: H2 RECOMB 1HG01A U-1 SUP POOL DIS VLV	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	Yes
Flexible conduits in contact with valve motor judged to be acceptable.	,
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	Yes
potentially adverse seismic interaction effects?	
Other Adverse Conditions	
11. Have you looked for and found no adverse seismic conditions that could	Yes
adversely affect the safety functions of the equipment?	
Comments	
Seismic Walkdown Team: J. Griffith & M. Wodarcyk - 9/10/2012	
· · · · · · · · · · · · · · · · · · ·	
Evaluated by: James Griffith Date: Date:	012
Minhael J. Washington	
Michael Wodarcyk 10/17/2	012
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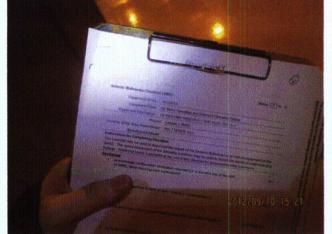
Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1HG005A

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

Equipment Description: H2 RECOMB 1HG01A U-1 SUP POOL DIS VLV

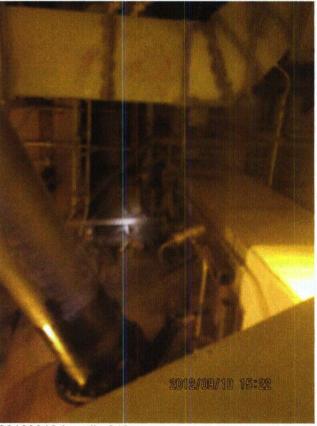


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Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1HG005A	
Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves	
Equipment Description: H2 RECOMB 1HG01A U-1 SUP POOL DIS VLV	
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Correspondence No.: RS-12-163
Sheet 1 of 9

	Status: Y N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: 1HG01A	·
Equipment Class: (9) Fans	
Equipment Description: ASSYBLOWER, H2 RECOMBINER	
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 equipse SWEL. The space below each of the following questions may be used to record the results of findings. Additional space is provided at the end of this checklist for documenting other comm	judgments and
Anchorage	
 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
	100
Minor shrinkage cracking in grout pad judged to be acceptable.	· .
	•
5. Is the anchorage configuration consistent with plant documentation? (Note:	Not Applicable
This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)	
6. Based on the above anchorage evaluations, is the anchorage free of	Yes
potentially adverse seismic conditions?	

Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: <u>1HG01A</u>	
Equipment Class: <u>(9) Fans</u>	·
Equipment Description: ASSYBLOWER, H2 RECOMBINER	
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? Overhead light fixtures judged to be acceptable.	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	
 Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Scaffold leg in contact with robust valve body for valve 1HG025. Scaffold restrained nearby. Judged to be acceptable. Small pipe is in contact with pipe support pipe collar. Small pipe has flexibility (elbow in span). No obvious damage to pipe. Judged to be acceptable. 	Yes
<u>Comments</u> Seismic Walkdown Team: J. Griffith & M. Wodarcyk - 9/10/2012	
Mishael J. Westingth	10/17/2012

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Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 1HG01A	
Equipment Class: (9) Fans	
Equipment Description: ASSYBLOWER, H	12 RECOMBINER
Photos	
<u>ARELIMINARY</u> Senseric Walkdown Checkles (SWC)	IHG01A
General Cheese (9) Farms Equipment (D No. 146034 Equipment (D No. 146034 Equipment (Dasse (9) Farms Farms Equipment (Dasse (9) Farms Farms Equipment (Dasse (9) Farms Farms	HYDROGEN RECOMBINER
20120910-Lasalle 032	20120910-Lasalle 033
20120910-Lasalle 034	20120910-Lasalle 035

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Status:	Y	NU	J

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1HG01A

Equipment Class: (9) Fans

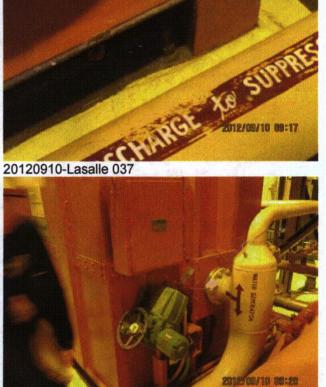
Equipment Description: ASSY_-_BLOWER, H2 RECOMBINER



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Status:	Y	N	U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1HG01A

Equipment Class: (9) Fans

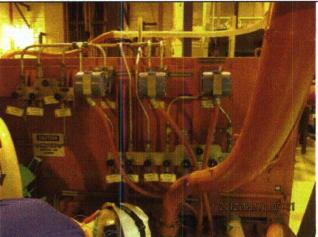
Equipment Description: ASSY - BLOWER, H2 RECOMBINER



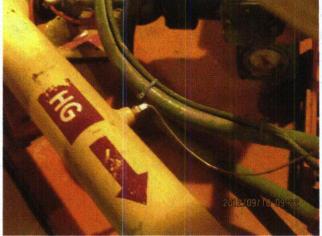
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20120910-Lasalle 041



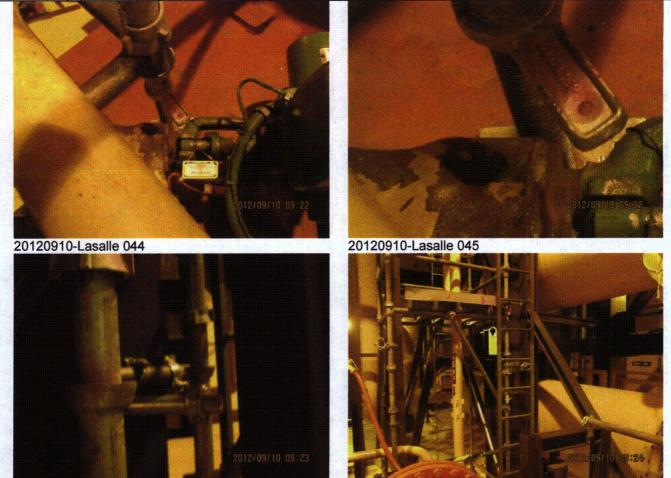
Status:	Y	N	U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1HG01A

Equipment Class: (9) Fans

Equipment Description: ASSY_-_BLOWER, H2 RECOMBINER



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Seismic Walkdown Checklist	(SWC)	Status: Y N U
Equipment ID No.:	1HG01A	
Equipment Class:	(9) Fans	
Equipment Description:	ASSY - BLOWER, H2	HG GAS RECIRCULATION FLOW
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Status:	Y	N	U
olalus.	•	14	U

Seismic Walkdown Checklist (SWC)

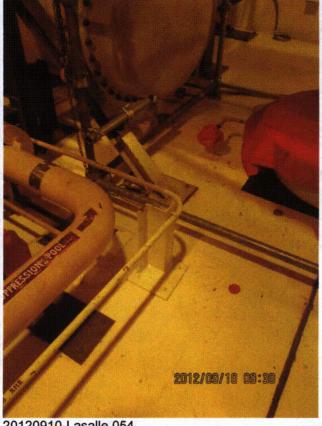
Equipment ID No.: 1HG01A

Equipment Class: (9) Fans

Equipment Description: ASSY -_ BLOWER, H2 RECOMBINER



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20120910-Lasalle 053



20120910-Lasalle 055

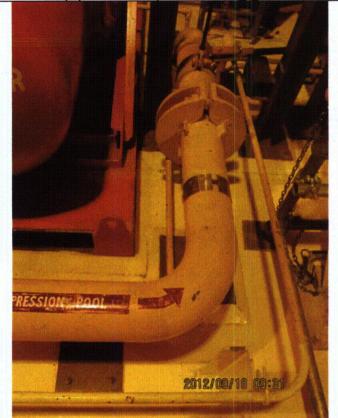
Status:	Y	N U

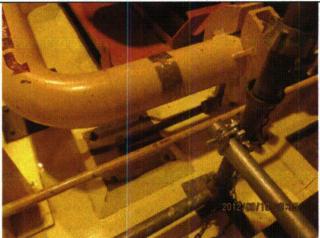
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1HG01A

Equipment Class: (9) Fans

Equipment Description: ASSY_-_BLOWER, H2 RECOMBINER





20120910-Lasalle 057

20120910-Lasalle 056





20120910-Lasalle 059

Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 1PI-DG094	
Equipment Class: (18) Instruments on Racks	· ·
Equipment Description: 1A DG A AIR RECEIVER	
Project: LaSalle 1 SWEL	·
Location (Bldg, Elev, Room/Area): DG, 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 SWEL. The space below each of the following questions may be used to record the result findings. Additional space is provided at the end of this checklist for documenting other co	s of judgments and
Anchorage	
 Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? 	No
Gauge is at end of piping run that emerges from 1DG08TA receiver tank. Gauge is considered to behave as an in-line component.	
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
 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

Seism	ic Walkdown Checklist (SWC)	Status: Y N U
	Equipment ID No.: 1PI-DG094	
	Equipment Class: (18) Instruments on Racks	
	Equipment Description: 1A DG A AIR RECEIVER	
Intera	ction 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? Overhead light fixtures judged to be acceptable.	Yes
	Day tank room masonry walls are safety-related per drawing A-276, Rev. S.	
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	
	Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment?	Yes
<u>Comn</u> Seism	n <u>ents</u> ic Walkdown Team: J. Griffith & M. Wodarcyk - 9/13/2012	
item it	ocated at end of tube attached to 1A Air Receiver Tank.	
Evalua	ated by: James Griffith Date: 1	0/17/2012
	ated by: <u>James Griffith</u> Date: <u>1</u>	0/17/2012

Status: Y N U

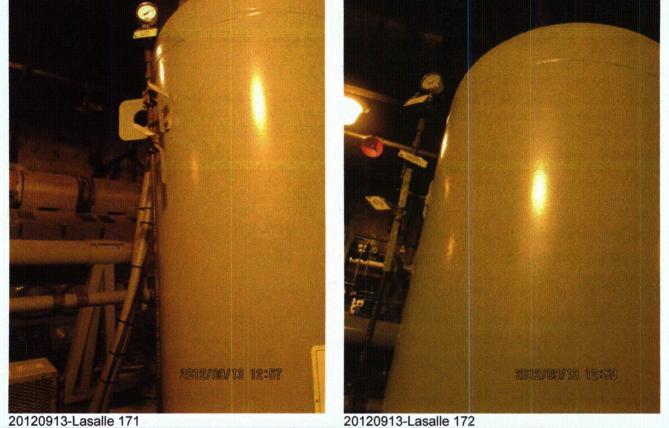
Seismic Walkdown Checklist ((SWC)		
Equipment ID No.:	1PI-DG094		
Equipment Class:	(18) Instruments on Racks		
Equipment Description:	1A DG A AIR RECEIVER		
Photos	Character and the second s		
Seisnik Walkdown Checklist (SWC) Seisnik Walkdown Checklist (SWC) Seisni			
20120913-Lasalle 167	20120913-Lasalle 168		
20120913-Lasalle 169	20120913-Lasalle 170		

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Status:	II	IN	U
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Seismic Walkdown Checklist (SWC)

Equipment ID No.:	1PI-DG094		
Equipment Class:	(18) Instruments on Racks		
Equipment Description:	1A DG A AIR RECEIVER		



Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: <u>1PL33J</u>	- <u></u>
Equipment Class: (20) Instrumentation and Control Panels and Cabinets	
Equipment Description: B/C RHR PUMP ROOM VENTILATION PANEL	
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 eq SWEL. The space below each of the following questions may be used to record the results of findings. Additional space is provided at the end of this checklist for documenting other comm	f judgments and
Anchorage 1. Is anchorage configuration verification required (i.e., is the item one of the 50%	Yes
 Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? 	Tes
	•
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.) Anchorage shown on drawing 1E-1-3508, Rev. AM.	Yes
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes

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nteract 7.	Equipment ID No.: <u>1PL33J</u> Equipment Class: <u>(20) Instrumentation an</u> Equipment Description: B/C RHR PUMP ROOM tion Effects Are soft targets free from impact by nearby equ	M VENTILATION PANEL	
nteract 7.	quipment Description: B/C RHR PUMP ROO	M VENTILATION PANEL	
nteract 7.	quipment Description: B/C RHR PUMP ROO	M VENTILATION PANEL	
nteract 7.	tion Effects		·····
8.	Are soft targets free from impact by nearby equ	ipment or structures?	
			Ye
	•		
	Are overhead equipment, distribution systems, masonry block walls not likely to collapse onto		Ye
	Overhead light fixtures judged to be acceptable		
		· · · · · · · · · · · · · · · · · · ·	
9.	Do attached lines have adequate flexibility to a	void damage?	Ye
	Panel 1PL33J and attached conduits to 1st su	ipport away from panel are all	
	mounted to same wall and judged to be accept		
	Based on the above seismic interaction evaluat potentially adverse seismic interaction effects?	tions, is equipment free of	Ye
ther A	Adverse Conditions		
11.	Have you looked for and found no adverse seis adversely affect the safety functions of the equi		Ye
			• • •
omme	ent <u>s</u>		· · · · · · · · · · · · · · · · · · ·
eismic	Walkdown Team: J. Griffith & M. Wodarcyk - 9	/12/2012	
valuate	ed by: D. April James Griffith	Date:	10/17/2012
valualt	Milling A Hadres &	Ddlc	
	Million of the and the		1011710010
	Michael V	Nodarcyk	10/17/2012

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Status: Y N U

Seismic Walkdown Checklist (SWC)

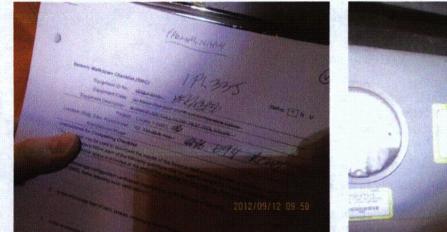
Equipment ID No.: 1PL33J

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

Equipment Description: B/C RHR PUMP ROOM VENTILATION PANEL

Photos

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Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1PL33J

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

Equipment Description: B/C RHR PUMP ROOM VENTILATION PANEL





20120912-Lasalle 130

20120912-Lasalle 129

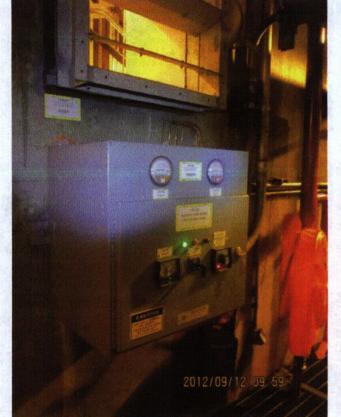
Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1PL33J

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

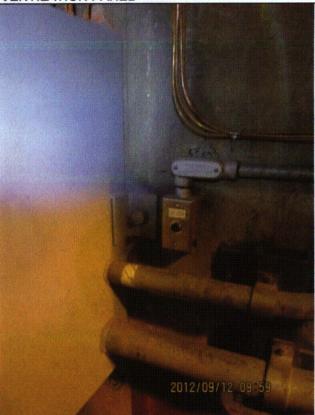
Equipment Description: B/C RHR PUMP ROOM VENTILATION PANEL

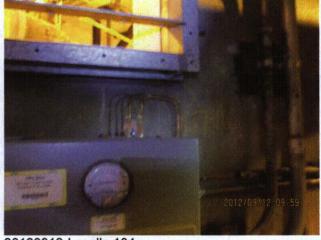


20120912-Lasalle 131



20120912-Lasalle 133





20120912-Lasalle 134

-1

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1PL33J

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

Equipment Description: B/C RHR PUMP ROOM VENTILATION PANEL



20120912-Lasalle 135

Status	: <u>Y</u> N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: 1PL34J	
Equipment Class: (20) Instrumentation and Control Panels and Cabinets	
Equipment Description: A RHR PUMP ROOM VENTILATION PANEL	
Project: LaSalle 1 SWEL	······
Location (Bldg, Elev, Room/Area):	
Manufacturer/Model:	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of an item of equipment SWEL. The space below each of the following questions may be used to record the results of judgm findings. Additional space is provided at the end of this checklist for documenting other comments.	
Anchorage	
 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 shrinkage cracks in wall judged to be acceptable.	
 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.) Anchorage verified per drawing 1E-1-3507, Rev. AP. 	Yes
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes

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Seism	ic Walkdown Checklist (SWC)	Status: Y N U
	Equipment ID No.: 1PL34J	
	Equipment Class: (20) Instrumentation and Control Panels and Cabinets	
	Equipment Description: A RHR PUMP ROOM VENTILATION PANEL	
ntera	ction 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	
	Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment?	Yes
Comm Seismi	n <u>ents</u> ic Walkdown Team: M. Etre & M. Wodarcyk - 9/17/2012	
	Man S. Eme	
Evalua	ated by: Mark Etre Date:	10/17/2012
	Michael Wodarcyk	10/17/2012
	·	

Status: Y N U

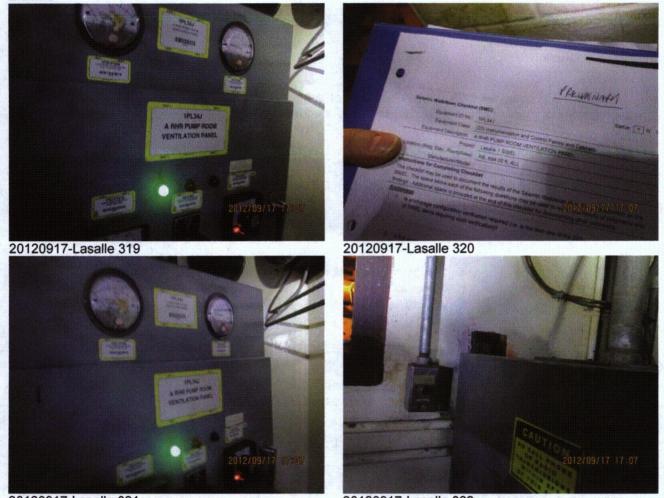
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1PL34J

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

Equipment Description: A RHR PUMP ROOM VENTILATION PANEL

Photos



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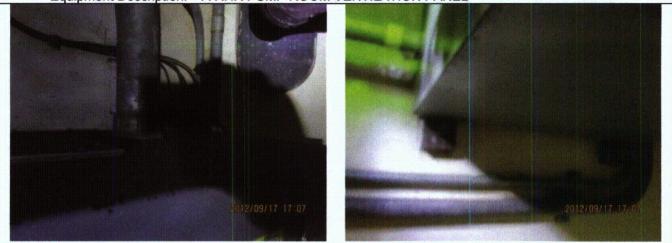
Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1PL34J

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

Equipment Description: A RHR PUMP ROOM VENTILATION PANEL



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Status:	Y	Ν	U
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Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1PL35J

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

Equipment Description: LPCS PUMP ROOM VENTILATION PANEL

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.

Ancho	brage	
1.	Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	No
2	le the anchore a free of heat broken missing or loose bordward?	Yes
2.	Is the anchorage free of bent, broken, missing or loose hardware?	Tes
	Minor lack of thread engagement at top anchor bolts. Angles at side of panels provide additional support. 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 cracks and pop-outs in wall 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.)	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.: 1PL35J	
Equipment Class: (20) Instrumentation and Control Panels and Cabinets	
Equipment Description: LPCS PUMP ROOM VENTILATION PANEL	<u> </u>
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? Overhead light fixtures judged to be acceptable.	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. Wodarcyk - 9/17/2012	
Evaluated by: Mark Etre Date:	10/17/2012
Michael J. Wat-yt	
Michael Wodarcyk	10/17/2012

Status: Y N U

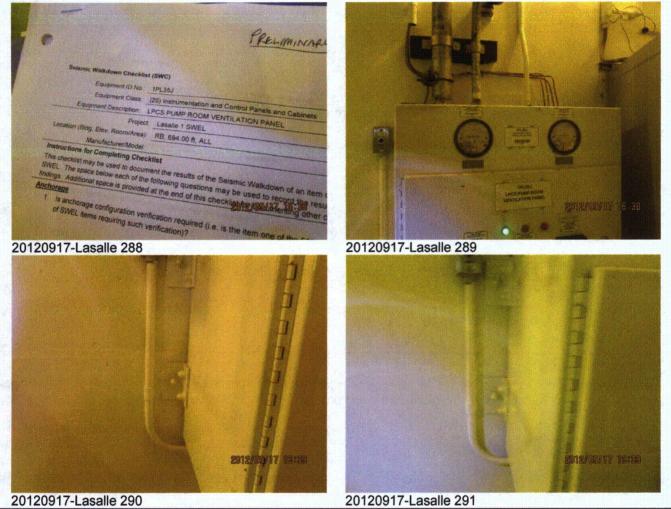
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1PL35J

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

Equipment Description: LPCS PUMP ROOM VENTILATION PANEL

Photos



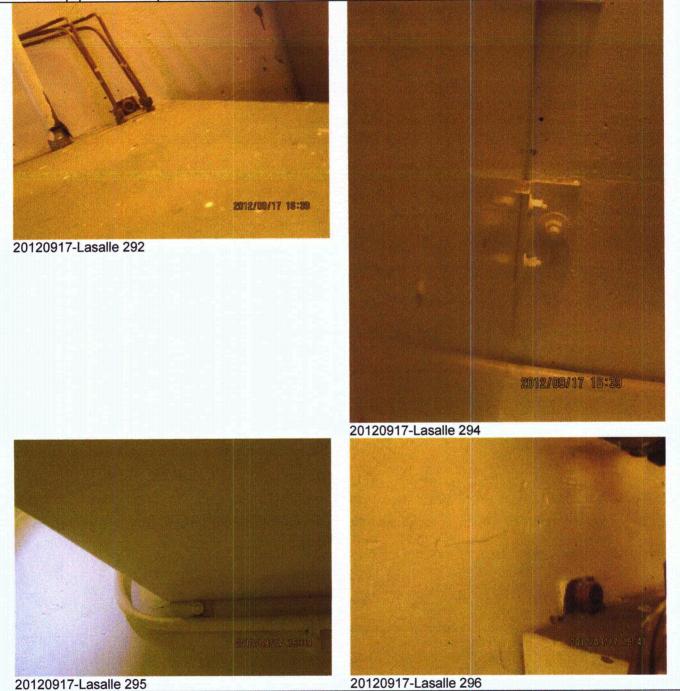
Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1PL35J

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

Equipment Description: LPCS PUMP ROOM VENTILATION PANEL



Status:	Y	N	U

Seismic Walkdown Checklist (SWC)	
Equipment ID No.: 1TE-HG015A	
Equipment Class: (19) Temperature Sensors	
Equipment Description: HYDROGEN RECOMBINER BLWR INL GAS (TE-2A)	
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 e SWEL. The space below each of the following questions may be used to record the results of findings. Additional space is provided at the end of this checklist for documenting other com	of judgments and
 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
 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

Sciemic Welkdown Checklist (SWC)	Status: Y N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.:	
Equipment Class: (19) Temperature Sensors	
Equipment Description: HYDROGEN RECOMBINER BLWR INL GAS (TE-2A)	
nteraction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	Yes
	Maa
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
5. Do allached intes have adequate nexibility to avoid damage:	105
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	Yes
11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment?	165
Commonte	
<u>Comments</u> Seismic Walkdown Team: J. Griffith & M. Wodarcyk - 9/10/2012	
EPN tag not present. Correct item verified by Operations via P&ID drawing.	
Evaluated by: D. April James Griffith Date:	10/17/2012
Militaria Dalle.	
Morrison D. M. and Sur	40/47/0040
Michael Wodarcyk	10/17/2012

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Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1TE-HG015A

Equipment Class: (19) Temperature Sensors

Equipment Description: HYDROGEN RECOMBINER BLWR INL GAS (TE-2A)

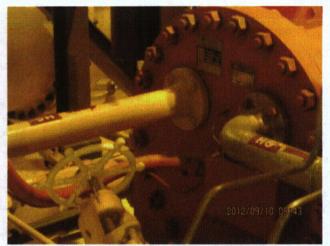
Photos



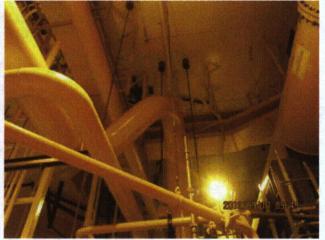
20120910-Lasalle 067



20120910-Lasalle 069



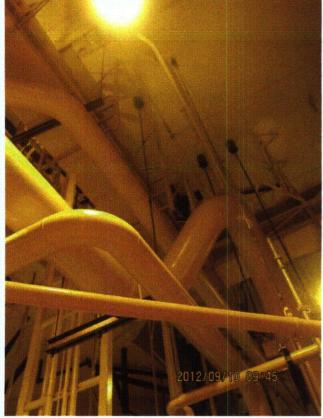
20120910-Lasalle 068

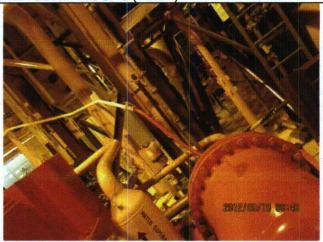


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Status:	Y	N	U

Seismic Walkdown Checklist (SWC)

Equipment ID No.:	1TE-HG015A
Equipment Class:	(19) Temperature Sensors
Equipment Description:	HYDROGEN RECOMBINER BLWR INL GAS (TE-2A)





20120910-Lasalle 072

20120910-Lasalle 071

	Status: Y N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: 1VQ029	
Equipment Class: (7) Fluid-Operated Valves	
Equipment Description: DW VENT/PURGE FROM RX BLDG UPSTRM ISOL	
Project: LaSalle 1 SWEL	
Location (Bldg, Elev, Room/Area):	
Manufacturer/Model:	
Instructions for Completing Checklist This checklist may be used to document the results of the Seismic Walkdown of an item of SWEL. The space below each of the following questions may be used to record the results findings. Additional space is provided at the end of this checklist for documenting other con	of judgments and
Anchorage	
 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
 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:	YN U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: 1VQ029	. <u></u>
Equipment Class: (7) Fluid-Operated Valves	
Equipment Description: DW VENT/PURGE FROM RX BLDG 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
9. Do attached lines have adequate flexibility to avoid damage?	Yes
5. Do allached lines have adequate heribling to avoid damage:	100
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	- <u></u> .
Seismic Walkdown Team: M. Etre & M. Wodarcyk - 9/17/2012	
mllest	
Evaluated by: Mark Etre Date: 10/17/2012	
Mishael J. Woodingto	
Michael Wodarcyk 10/17/2012	

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Status:	NI LI
Status.	N U

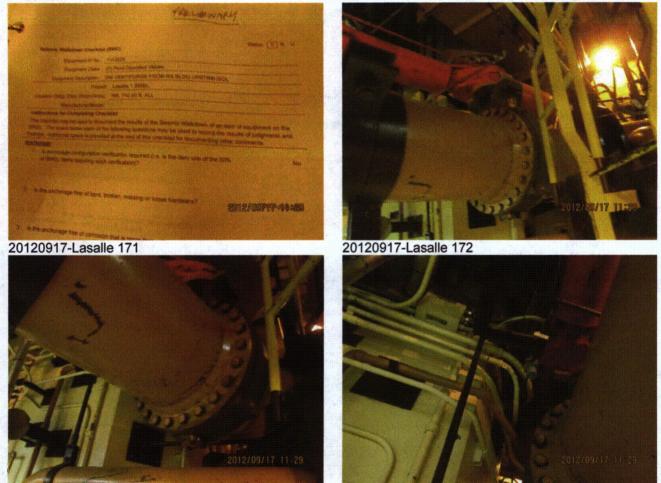
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1VQ029

Equipment Class: (7) Fluid-Operated Valves

Equipment Description: DW VENT/PURGE FROM RX BLDG UPSTRM ISOL

Photos

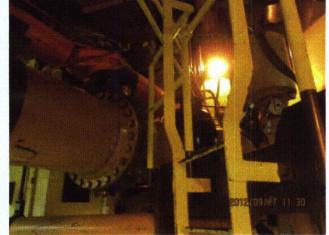


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Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.:	1VQ029	
Equipment Class:	(7) Fluid-Operated Valves	
Equipment Description:	Description: DW VENT/PURGE FROM RX BLDG UPSTRM ISOL	



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Status: Y N U

Seismic Walkdown	Checklist (SWC)

Equipment ID No.: 1VQ030

Equipment Class: (7) Fluid-Operated Valves

Equipment Description: DW VENT/PURGE INLET DWNST 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.

<u>Anchorage</u>

- 1. Is anchorage configuration verification required (i.e., is the item one of the 50% No of SWEL items requiring such verification)?
- 2. Is the anchorage free of bent, broken, missing or loose hardware?

Not Applicable

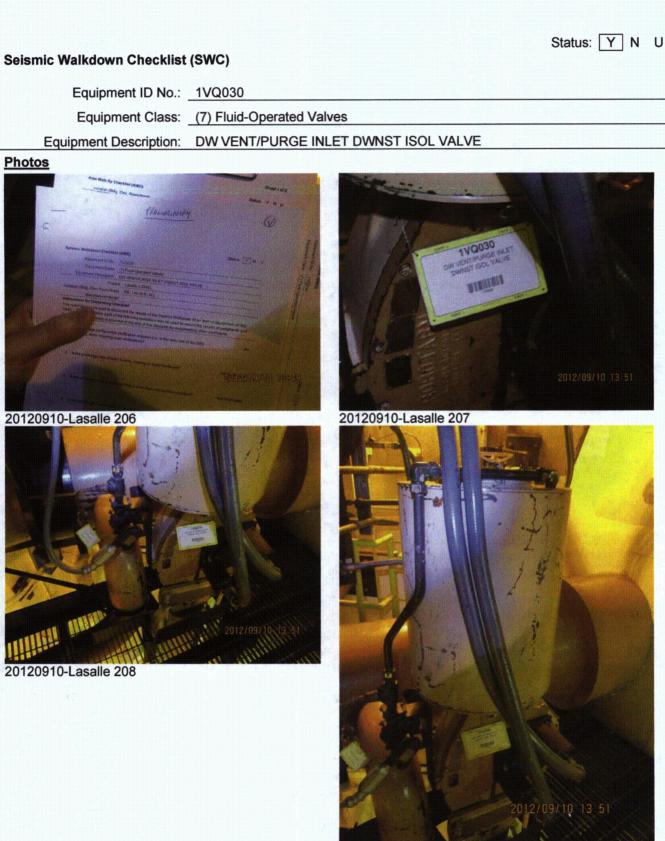
Not Applicable

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

Yes

Seismic Walkdown Checklist (SWC)	Status: Y N	U
Equipment ID No.: <u>1VQ030</u>		
Equipment Class:(7) Fluid-Operated Valves		
Equipment Description: DW VENT/PURGE INLET DWNST ISOL VALVE		
Interaction Effects		
7. Are soft targets free from impact by nearby equipment or structures?	Ye	es
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	Ye	es
9. Do attached lines have adequate flexibility to avoid damage?	Ye	es
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	Ye	es
Other Adverse Conditions	•	
11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment?	Ye	es
Comments		
Seismic Walkdown Team: J. Griffith & M. Wodarcyk - 9/10/2012	÷.	
Evaluated by: Jm D April James Griffith Date:	10/17/2012	
Michael Wodarcyk	10/17/2012	
· .		



Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1VQ030

Equipment Class: (7) Fluid-Operated Valves

Equipment Description: DW VENT/PURGE INLET DWNST ISOL VALVE



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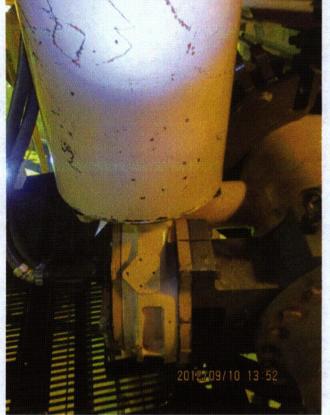
Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1VQ030

Equipment Class: (7) Fluid-Operated Valves

Equipment Description: DW VENT/PURGE INLET DWNST ISOL VALVE



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20120910-Lasalle 215

Status: Y N U

Seismic Walkdown Checklist (SWC)

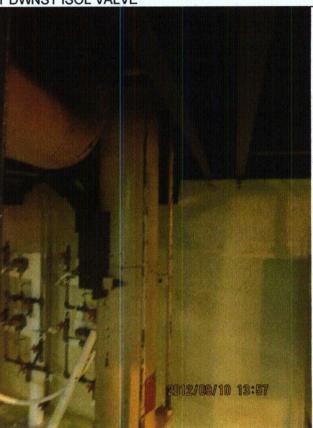
Equipment ID No.: 1VQ030

Equipment Class: (7) Fluid-Operated Valves

Equipment Description: DW VENT/PURGE INLET DWNST ISOL VALVE



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20120910-Lasalle 218

Seiemie Mellydeure Obeeldiet (OMO)	Status: Y N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: <u>1VQ031</u>	
Equipment Class: _(7) Fluid-Operated Valves	
Equipment Description: SUP POOL VENT/PURGE OTLT UPSTRM ISOL	at here the
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 SWEL. The space below each of the following questions may be used to record the results findings. Additional space is provided at the end of this checklist for documenting other cor	s of judgments and
Anchorage	
 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
 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

-

Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 1VQ031	
Equipment Class: (7) Fluid-Operated Valves	
Equipment Description: SUP POOL VENT/PURGE OTLT UPSTRM ISOL	
Interaction Effects	· · · · · · · · · · · · · · · · · · ·
7. Are soft targets free from impact by nearby equipment or structures?	Yes
 Valve 1VQ031 limit switch conduit fitting is in contact with cable tray hanger. Pipe containing valve 1VQ031 is large, robust, and welded to drywell penetration nearby. Cable tray run has longitudinally-braced hangers nearby. Movement of either the valve or tray hanger during a seismic event is judged to not be significant and therefore is not an interaction concern. 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? 	Yes
	, . v
9. Do attached lines have adequate flexibility to avoid damage?	Yes
10 Record on the choice aciemic interaction evoluctions, is equipment free of	Yes
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	tes
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
<u>Comments</u> Seismic Walkdown Team: J. Griffith & M. Wodarcyk - 9/10/2012	
Minhael J. Wadmyte	0/17/2012 0/17/2012

Status: Y N U

Seismic Walkdown Checklist (SWC)

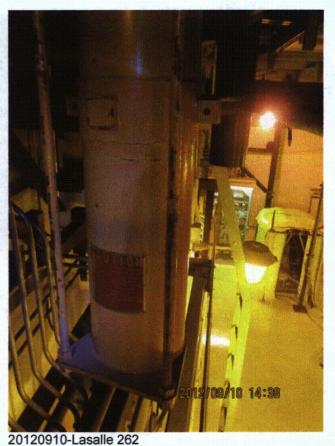
Equipment ID No.: 1VQ031

Equipment Class: (7) Fluid-Operated Valves

Equipment Description: SUP POOL VENT/PURGE OTLT UPSTRM ISOL

Photos





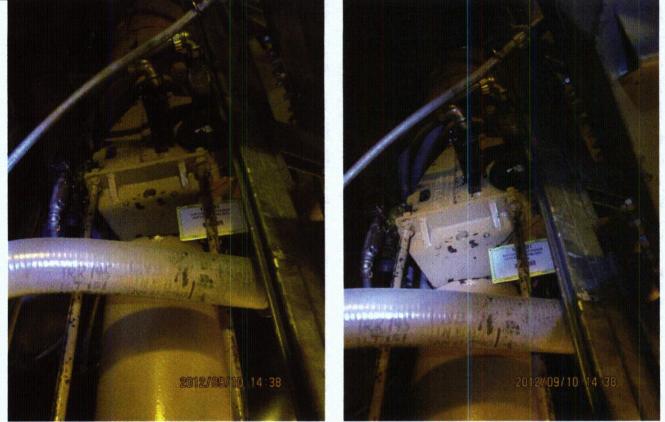
Status:	N	11
Status.	IN	U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1VQ031

Equipment Class: (7) Fluid-Operated Valves

Equipment Description: SUP POOL VENT/PURGE OTLT UPSTRM ISOL



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Status:	Y	NU

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1VQ031

Equipment Class: (7) Fluid-Operated Valves

Equipment Description: SUP POOL VENT/PURGE OTLT UPSTRM ISOL



Seismic Walkdown Checklist	: (SWC)	Status: Y N U
Equipment ID No.:	1VQ031	
Equipment Class:	(7) Fluid-Operated Valves	
Equipment Description:	SUP POOL VENT/PURGE OTLT UPSTRM ISOL	
Press Bernic Valuedown Checklist (SWC) Ewigement Daws Different Chass () Fluid-Operated Value () Fluid-Operated Valu	E OTLT UPSTRM ISOL	

Seismic Walkdown Checklist (SWC)	Status: Y N U			
Equipment ID No.: 1VQ032				
Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves				
Equipment Description: SUP POOL VENT/PURGE OTLT UPSTRM ISOL BYP-20 FT.OVHD				
Project: LaSalle 1 SWEL				
Location (Bldg, Elev, Room/Area):				
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				
 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			
 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			

Seismic Walkdown Checklist (SWC) Equipment Doc: 1/Q032 Equipment Description: SUP POOL VENT/PURGE OTLT UPSTRM ISOL BYP-20 FT.OVHD Interaction Effects 7. Are soft targets free from impact by nearby equipment or structures? Yes Flexible conduit near valve in air line. Contact between valve handle and conduit during seismic event cannot close valve from its operating position due to the orientation of the valve handle. Judged to be acceptable. 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? 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 Other Adverse Conditions Yes Comments Seismic Walkdown Team: J. Griffith & M. Wodarcyk - 9/10/2012 Evaluated by: Ymft James Griffith Muthuk Muchuk Muthuk Muthuk		Status: Y N U
Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves Equipment Description: SUP POOL VENT/PURGE OTLT UPSTRM ISOL BYP-20 FT.OVHD Interaction Effects ? 7. Are soft targets free from impact by nearby equipment or structures? Yes Flexible conduit near valve in air line. Contact between valve handle and conduit during seismic event cannot close valve from its operating position due to the orientation of the valve handle. Judged to be acceptable. 8. 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 11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Yes 20mments Seismic Walkdown Team: J. Griffith & M. Wodarcyk - 9/10/2012 Date: 10/17/2012 Evaluated by: Image Affect Mathe Affect Date: 10/17/2012	Seismic Walkdown Checklist (SWC)	
Equipment Description: SUP POOL VENT/PURGE OTLT UPSTRM ISOL BYP-20 FT.OVHD Interaction Effects 7. Are soft targets free from impact by nearby equipment or structures? Yes Flexible conduit near valve in air line. Contact between valve handle and conduit during seismic event cannot close valve from its operating position due to the orientation of the valve handle. Judged to be acceptable. 8. 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 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. Wodarcyk - 9/10/2012 Date: 10/17/2012 Evaluated by: Image: Amather addition of the walve of the advertex of the safety functions of the equipment? Yes Image: Amather advertex of the adverte	Equipment ID No.: 1VQ032	
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7. Are soft targets free from impact by nearby equipment or structures? Yes Flexible conduit near valve in air line. Contact between valve handle and conduit during seismic event cannot close valve from its operating position due to the orientation of the valve handle. Judged to be acceptable. 8. 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. 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. Wodarcyk - 9/10/2012 Date: 10/17/2012 Evaluated by: $Jm = 0.0000000000000000000000000000000000$	Equipment Description: SUP POOL VENT/PURGE OTLT UPSTRM ISOL BYP-20 F	T.OVHD
Flexible conduit near valve in air line. Contact between valve handle and conduit during seismic event cannot close valve from its operating position due to the orientation of the valve handle. Judged to be acceptable. Image: Conduit during seismic event cannot close valve from its operating position due to the orientation of the valve handle. Judged to be acceptable. 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 Yes 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. Wodarcyk - 9/10/2012 Date: 10/17/2012 Evaluated by: Image: Definition of the Mathematical Sets of the potential sets of the safety functions of the equipment? Date: 10/17/2012		
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masonry block walls not likely to collapse onto the equipment? 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 Yes 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. Wodarcyk - 9/10/2012 Date: 10/17/2012 Evaluated by: Image Amplitude Ampl	conduit during seismic event cannot close valve from its operating position due	
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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. Wodarcyk - 9/10/2012 Date: 10/17/2012 Evaluated by: Image: D. Affrit James Griffith Date: 10/17/2012 Midwl M. Wodarcyk Midwl M. Wodarcyk Date: 10/17/2012		
adversely affect the safety functions of the equipment? <u>Comments</u> Seismic Walkdown Team: J. Griffith & M. Wodarcyk - 9/10/2012 Evaluated by: <u>Jm D. April James Griffith</u> Date: 10/17/2012 Mumul M. Wodarcyk		
Comments Seismic Walkdown Team: J. Griffith & M. Wodarcyk - 9/10/2012 Evaluated by: Image: D. Appt James Griffith Date: 10/17/2012 Minhul J. Wodwyck		Yes
Seismic Walkdown Team: J. Griffith & M. Wodarcyk - 9/10/2012 Evaluated by: Image: D. April James Griffith Mishel J. Wodragh:		
Seismic Walkdown Team: J. Griffith & M. Wodarcyk - 9/10/2012 Evaluated by: Image: D. April James Griffith Mishel J. Wodragh:		
Seismic Walkdown Team: J. Griffith & M. Wodarcyk - 9/10/2012 Evaluated by: Image: D. April James Griffith Mishel J. Wodragh:	Comments	<u> </u>
Minhael J. Watingto	Seismic Walkdown Team: J. Griffith & M. Wodarcyk - 9/10/2012	
Michael Wodarcyk	Evaluated by: D Aff James Griffith Date:)/17/2012
Michael Wodarcyk 10/17/2012	Minpul J. Wat-agk	
	Michael Wodarcyk 10)/17/2012

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Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1VQ032

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

Equipment Description: SUP POOL VENT/PURGE OTLT UPSTRM ISOL BYP-20 FT.OVHD

Photos



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Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1VQ032

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

Equipment Description: SUP POOL VENT/PURGE OTLT UPSTRM ISOL BYP-20 FT.OVHD





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Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1VQ032

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

Equipment Description: SUP POOL VENT/PURGE OTLT UPSTRM ISOL BYP-20 FT.OVHD



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20120910-Lasalle 277

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1VQ032

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

Equipment Description: SUP POOL VENT/PURGE OTLT UPSTRM ISOL BYP-20 FT.OVHD





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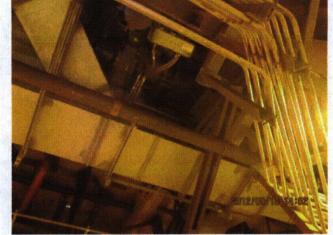
Status: Y N U

Seismic Walkdown Checklist (SWC)

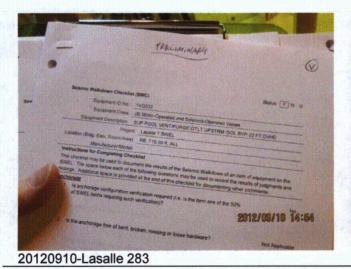
Equipment ID No.: 1VQ032

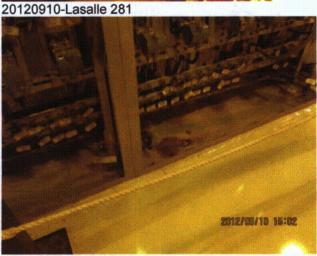
Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: SUP POOL VENT/PURGE OTLT UPSTRM ISOL BYP-20 FT.OVHD



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