12Q0108.50-R-002 Rev. 1

Correspondence No.: RS-12-163 Sheet 1 of 3

Sciencia Malkdown Chasklint (SMC)	Status: Y N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: 2VQ035	
Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves	·
Equipment Description: DW VENT/PURGE OTLT UPSTRM ISOL BYP	
Project: LaSalle 2 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 findings. Additional space is provided at the end of this checklist for documenting other com	of judgments and
Anchorage	•
<ol> <li>Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?</li> </ol>	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
<ol> <li>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.)</li> </ol>	Not Applicable
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes

Seism	nic Walkdown Checklist (SWC)		Status: Y N U
	Equipment ID No.: 2VQ035		
	Equipment Class: (8) Motor-Operated and Solenoid-	Operated Valves	
	Equipment Description: DW VENT/PURGE OTLT UPSTR	M ISOL BYP	
<u>Interac</u>	ction Effects		
7.	Are soft targets free from impact by nearby equipment or s	tructures?	Yes
	Clearance between valve and adjacent ladder fall-protect be acceptable.	ion cage judged to	
8.	Are overhead equipment, distribution systems, ceiling tiles masonry block walls not likely to collapse onto the equipme Overhead light fixtures judged to be acceptable.		Yes
9.	Do attached lines have adequate flexibility to avoid damag	e?	Yes
10.	Based on the above seismic interaction evaluations, is equipotentially adverse seismic interaction effects?	lipment free of	Yes
Other	Adverse Conditions		
11.	······································	ons that could	Yes
<u>Comm</u> Seismi	nents ic Walkdown Team: D. Carter & J. Griffith - 8/28/2012		
EPN ta	ag not visible. Location verified by Project Management.		
	ated by: Salvet David Carter	Date: 1	0/17/2012
	James Griffith		0/17/2012

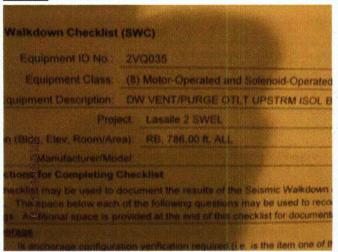
### Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2VQ035

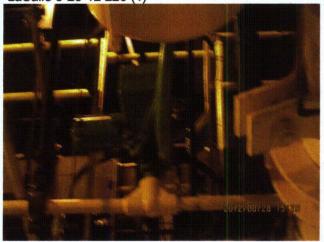
Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: DW VENT/PURGE OTLT UPSTRM ISOL BYP

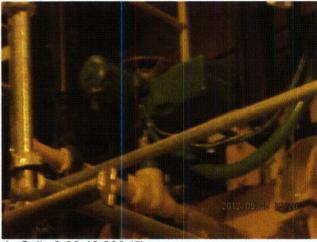
#### **Photos**



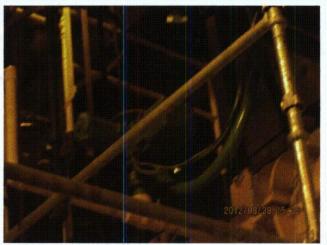
LaSalle 8-28-12 220 (1)



LaSalle 8-28-12 220 (3)



LaSalle 8-28-12 220 (5)



LaSalle 8-28-12 220 (4)

Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 2VQ036	
Equipment Class: _(7) Fluid-Operated Valves	
Equipment Description: DW VENT/PURGE OTLT DWNST ISOL	
Project: LaSalle 2 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 SWEL. The space below each of the following questions may be used to record the results of the space is provided at the end of this checklist for documenting other or the space is provided at the end of this checklist for documenting other or the space is provided at the end of this checklist for documenting other or the space is provided at the end of this checklist for documenting other or the space is provided at the end of this checklist for documenting other or the space is provided at the end of this checklist for documenting other or the space is provided at the end of this checklist for documenting other or the space is provided at the end of this checklist for documenting other or the space is provided at the end of this checklist for documenting other or the space is provided at the end of this checklist for documenting other or the space is provided at the end of this checklist for documenting other or the space is provided at the end of this checklist for documenting other or the space is provided at the end of this checklist for documenting other or the space is provided at the end of this checklist for documenting other or the space is provided at the end of this checklist for documenting or the space is provided at the end of this checklist for documenting or the space is provided at the end of this checklist for the space is provided at the end of this checklist for the space is provided at the end of this checklist for the space is provided at the end of this checklist for the space is provided at the end of this checklist for the space is provided at the end of the space is provided at th	ults of judgments and
Anchorage  1 Is anchorage configuration verification required (i.e. is the item one of the 50%	No
<ol> <li>Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?</li> </ol>	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
<ol> <li>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.)</li> </ol>	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.: 2VQ036	
Equipment Class: (7) Fluid-Operated Valves	
Equipment Description: DW VENT/PURGE OTLT DWNST ISOL	Part.
Interaction Effects  7. Are soft targets free from impact by nearby equipment or structures?	Yes
7. Are soft targets free from impact by hearby equipment or structures?	165
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
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:	10/19/2012
Michael Wodarcyk	10/19/2012

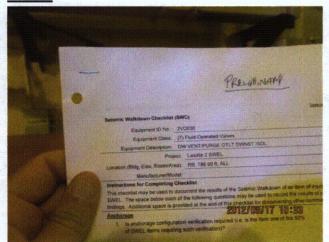
## Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2VQ036

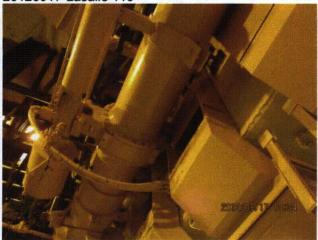
Equipment Class: (7) Fluid-Operated Valves

Equipment Description: DW VENT/PURGE OTLT DWNST ISOL

### **Photos**



20120917-Lasalle 119



20120917-Lasalle 122



20120917-Lasalle 120



20120917-Lasalle 123

Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 2VQ040	·
Equipment Class: _(7) Fluid-Operated Valves	
Equipment Description: SUP POOL VENT/PURGE OTLT DWNST ISOL	
Project: LaSalle 2 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 result findings. Additional space is provided at the end of this checklist for documenting other co	s of judgments and
Anchorage Survivors in the state of the same sta	
<ol> <li>Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?</li> </ol>	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
<ol> <li>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.)</li> </ol>	Not Applicable
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes

Seismic Walkdown Checklist (SV	NC)	Status: Y N U
Equipment ID No.: 2V	/Q040	
Equipment Class: _(7)	) Fluid-Operated Valves	
Equipment Description: SU	JP POOL VENT/PURGE OTLT DWNST ISOL	
Interaction Effects		
<ol><li>Are soft targets free from ir</li></ol>	mpact by nearby equipment or structures?	Yes
	distribution systems, ceiling tiles and lighting, and	Yes
	ely to collapse onto the equipment? head; few overhead items can impact valve. Judged	
9. Do attached lines have add	equate flexibility to avoid damage?	Yes
<ol> <li>Based on the above seismic potentially adverse seismic</li> </ol>	ic interaction evaluations, is equipment free of interaction effects?	Yes
Other Adverse Conditions		
11. Have you looked for and fo	ound no adverse seismic conditions that could functions of the equipment?	Yes
	· ·	
<u>Comments</u>		
Seismic Walkdown Team: M. Etre	& M. Wodarcyk - 9/17/2012	
EPN tag obscured. Correct item ve	rified by Operations.	
Evaluated by:  Miskal J. 1	S The Mark Etre Date:	10/19/2012
Michael J. D.	Vodragh	
	Michael Wodarcyk	10/19/2012
		•

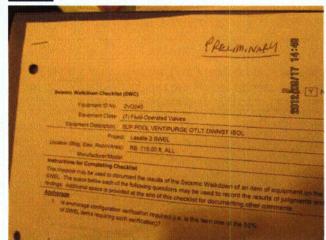
### Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2VQ040

Equipment Class: (7) Fluid-Operated Valves

Equipment Description: SUP POOL VENT/PURGE OTLT DWNST ISOL

### **Photos**



20120917-Lasalle 235



20120917-Lasalle 237



20120917-Lasalle 236



20120917-Lasalle 238

Status: Y Seismic Walkdown Checklist (SWC)	N U
Equipment Class: (0) Fone	
Equipment Description: FAN, ESS SWGR DIV-2 VENT SUPPLY	
Project: LaSalle 2 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 t SWEL. The space below each of the following questions may be used to record the results of judgments a findings. Additional space is provided at the end of this checklist for documenting other comments.	
<u>Anchorage</u>	
<ol> <li>Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?</li> </ol>	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
<ol> <li>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.)     </li> <li>Anchorage shown on drawings M-1567, Rev. D and M-1592, Sheet 19, Rev. E.</li> </ol>	Yes
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
Seisinic Wardown Checklist (SWC)	
Equipment ID No.: 2VX04C	
Equipment Class: (9) Fans	
Equipment Description: FAN, ESS SWGR DIV-2 VENT SUPPLY	
<ul><li>Interaction Effects</li><li>7. Are soft targets free from impact by nearby equipment or structures?</li></ul>	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
Adjacent masonry column pilaster 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: D. Carter & J. Griffith - 8/27/2012	
Evaluated by: David Carter Date:	10/17/2012
James Griffith	10/17/2012

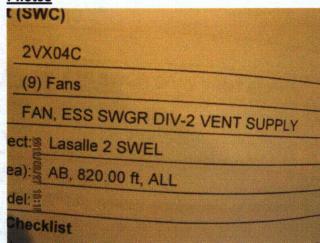
### Seismic Walkdown Checklist (SWC)

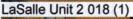
Equipment ID No.: 2VX04C

Equipment Class: (9) Fans

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

#### **Photos**







LaSalle Unit 2 018 (3)



LaSalle Unit 2 018 (2)



LaSalle Unit 2 018 (4)

## Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2VX04C

Equipment Class: (9) Fans

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



LaSalle Unit 2 018 (5)



LaSalle Unit 2 018 (6)

Status: Y N U

## Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2VX04C

Equipment Class: (9) Fans

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



Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 2VX05C	
Equipment Class: (9) Fans	
Equipment Description: FAN, ESS SWGR DIV-2 BATT ROOM EXH	
Project: LaSalle 2 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 expectation. 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 comments.	of judgments and
<u>Anchorage</u>	
<ol> <li>Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?         Fan has 4 anchors.     </li> </ol>	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
<ol> <li>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.)</li> </ol>	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
	ent ID No.: 2VX05C		
	ent Class: (9) Fans escription: FAN, ESS SWGR DIV-2 BATT ROOM EXH		
Interaction Effects	escription. TAN, ESS SWOR DIV-2 BATT NOOM EAT		
	ets free from impact by nearby equipment or structures?	• :	Yes
masonry blo	nd equipment, distribution systems, ceiling tiles and lighting, and sock walls not likely to collapse onto the equipment? In the equipment of	·	Yes
9. Do attached	lines have adequate flexibility to avoid damage?		Yes
	e above seismic interaction evaluations, is equipment free of dverse seismic interaction effects?		Yes
	nditions oked for and found no adverse seismic conditions that could fect the safety functions of the equipment?		Yes
Comments Seismic Walkdown 1	Геат: D. Carter & J. Griffith - 8/27/2012		
Evaluated by:	Date:	10/17/2012	<u>.</u>
_	James Griffith	10/17/2012	

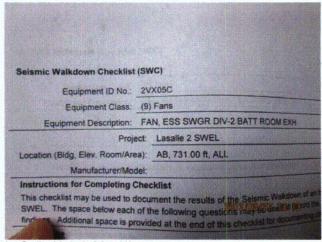
### Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2VX05C

Equipment Class: (9) Fans

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

#### **Photos**



LaSalle Unit 2 084 (1)



LaSalle Unit 2 084 (3)



LaSalle Unit 2 084 (2)



LaSalle Unit 2 084 (4)

Status: Y N U

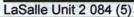
## Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2VX05C

Equipment Class: (9) Fans

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







LaSalle Unit 2 084 (6)

Seismic Walkdown Checklist (SWC)	atus: Y N U
Equipment ID No.: 2VY02C	
Equipment Class: (10) Air Handlers	
Equipment Description: ASSY - FAN, CSCS EQUIP HPCS PP CUBICAL SUPPLY	
Project: LaSalle 2 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 equip SWEL. The space below each of the following questions may be used to record the results of jufindings. Additional space is provided at the end of this checklist for documenting other commer	idgments and
<u>Anchorage</u>	
<ol> <li>Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?</li> </ol>	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
<ol> <li>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.)</li> <li>Anchorage shown on drawings M-1571, Rev. F and M-1590, Sheet 7, Rev. J.</li> </ol>	Yes
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes

Seismic Wa	alkdown Checklist	(SWC)		Status: Y N U
1	Equipment ID No.:	2VY02C		
	Equipment Class:			
Equip	oment Description:	ASSYFAN, CSCS EQUIF	P HPCS PP CUBICAL SUP	PLY
Interaction				
7. Are	soft targets free fro	m impact by nearby equipmer	nt or structures?	Yes
		nt, distribution systems, ceiling t likely to collapse onto the eq		Yes
9. Do a	attached lines have	adequate flexibility to avoid d	amage?	Yes
		ismic interaction evaluations, imic interaction effects?	is equipment free of	Yes
11. Hav		d found no adverse seismic coety functions of the equipmen		Yes
Comments Seismic Wa		arter & J. Griffith - 9/4/2012		
Evaluated b		David Carter	Date:	10/17/2012
	In D. Aff	灯 James Griffith		10/17/2012

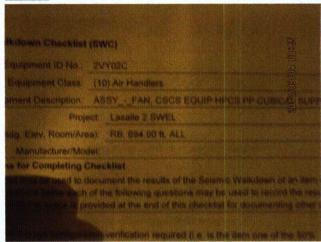
### Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2VY02C

Equipment Class: (10) Air Handlers

Equipment Description: ASSY\_-\_FAN, CSCS EQUIP HPCS PP CUBICAL SUPPLY

#### **Photos**



LaSalle 035



LaSalle 037



LaSalle 036



LaSalle 038

Status: Y N U

## Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2VY02C

Equipment Class: (10) Air Handlers

Equipment Description: ASSY\_-\_FAN, CSCS EQUIP HPCS PP CUBICAL SUPPLY





LaSalle 040

		Status: Y N U
Seismic Walkd	own Checklist (SWC)	
Equi	ipment ID No.: 2VY03C	
Equ	uipment Class: (10) Air Handlers	
Equipme	nt Description: ASSY - FAN, RHR PUMP B/C ROOM COOLING FAN	
	Project: LaSalle 2 SWEL	
Location (Bldg,	Elev, Room/Area): RB, 694.00 ft, ALL	- was of the first spiritual
Ma	anufacturer/Model:	
This checklist m	r Completing Checklist hay be used to document the results of the Seismic Walkdown of an item of ace below each of the following questions may be used to record the results	
findings. Addition	onal space is provided at the end of this checklist for documenting other cor	
of SWE	orage configuration verification required (i.e., is the item one of the 50% items requiring such verification)?	No
2. Is the a	nchorage free of bent, broken, missing or loose hardware?	Yes
3. Is the a	nchorage free of corrosion that is more than mild surface oxidation?	Yes
4. Is the a	nchorage free of visible cracks in the concrete near the anchors?	Yes
This que	nchorage configuration consistent with plant documentation? (Note: estion only applies if the item is one of the 50% for which an anchorage ration verification is required.)	Not Applicable
	on the above anchorage evaluations, is the anchorage free of ally adverse seismic conditions?	Yes

Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 2VY03C	
Equipment Class: (10) Air Handlers	
Equipment Description: ASSYFAN, 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?  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: D. Carter & J. Griffith - 8/29/2012	
Evaluated by: David Carter Date: 10	0/17/2012
James Griffith 10	0/17/2012

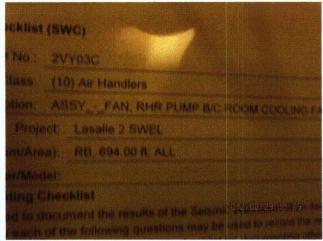
### Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2VY03C

Equipment Class: (10) Air Handlers

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

#### **Photos**



LaSalle 8-29-12 158



LaSalle 8-29-12 160



LaSalle 8-29-12 159



LaSalle 8-29-12 161

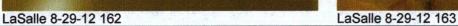
## Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2VY03C

Equipment Class: (10) Air Handlers

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





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Correspondence No.: RS-12-163 Sheet 1 of 5

Status: Y Seismic Walkdown Checklist (SWC)	N U
Equipment ID No.: 2VY04C	
Equipment Class: (10) Air Handlers	
Equipment Description: ASSY - FAN, LPCS PUMP ROOM COOLING	
Project: LaSalle 2 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 a findings. Additional space is provided at the end of this checklist for documenting other comments.	
<u>Anchorage</u>	
<ol> <li>Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?</li> </ol>	Yes
or orver name raquiring again varinagularily.	
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
<ol> <li>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.)     </li> <li>Anchorage verified per drawings M-1571, Rev. F and M-1590, Sheet 8, Rev. L.</li> </ol>	Yes
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.: 2VY04C 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 Yes 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 Yes potentially adverse seismic interaction effects? **Other Adverse Conditions** 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: M. Etre & M. Wodarcyk - 9/17/2012 Evaluated by: Mark Etre Date: 10/25/2012 Michael Wodarcvk 10/25/2012

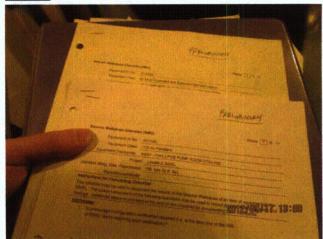
### Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2VY04C

Equipment Class: (10) Air Handlers

Equipment Description: ASSY - FAN, LPCS PUMP ROOM COOLING

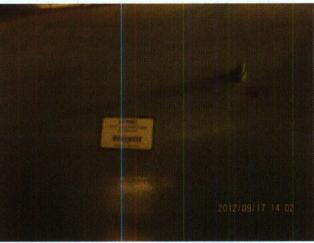
#### **Photos**



20120917-Lasalle 210



20120917-Lasalle 212



20120917-Lasalle 211



20120917-Lasalle 213

## Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2VY04C

Equipment Class: (10) Air Handlers

Equipment Description: ASSY - FAN, LPCS PUMP ROOM COOLING



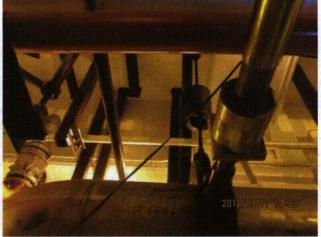
20120917-Lasalle 214



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20120917-Lasalle 217

Status: Y N U

### Seismic Walkdown Checklist (SWC)

20120917-Lasalle 218

Equipment ID No.: 2VY04C

Equipment Class: (10) Air Handlers

Equipment Description: ASSY - FAN, LPCS PUMP ROOM COOLING





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Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 2VY05C	
Equipment Class: (10) Air Handlers	
Equipment Description: DIV I CSCS PUMP ROOM SUPPLY FA	N .
Desirate La Calla O CIA/EL	
Location (Bldg, Elev,	
Manufacturer/Model:	
Instructions for Completing Checklist  This checklist may be used to document the results of the Seismic Walk SWEL. The space below each of the following questions may be used t findings. Additional space is provided at the end of this checklist for documents.	o record the results of judgments and
Anchorage	one of the 50% No
<ol> <li>Is anchorage configuration verification required (i.e., is the item of SWEL items requiring such verification)?</li> </ol>	one of the 50%
2. Is the anchorage free of bent, broken, missing or loose hardwar	e? Yes
3. Is the anchorage free of corrosion that is more than mild surface	e oxidation? Yes
4. Is the anchorage free of visible cracks in the concrete near the	anchors? Yes
Minor shrinkage cracks in grout pad and pedestal judged to be	acceptable.
<ol> <li>Is the anchorage configuration consistent with plant documental This question only applies if the item is one of the 50% for which configuration verification is required.)</li> </ol>	n an anchorage
6. Based on the above anchorage evaluations, is the anchorage fr potentially adverse seismic conditions?	

Status: Y Seismic Walkdown Checklist (SWC)	ט א [
Equipment ID No.: 2VY05C	
Equipment Class: (10) Air Handlers	
Equipment Description: DIV I CSCS PUMP ROOM SUPPLY FAN	
Interaction Effects	V
7. Are soft targets free from impact by nearby equipment or structures?	Yes
<ol> <li>Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Overhead light fixtures restrained to HVAC hangers and auxiliary steel; fixtures judged to be acceptable.</li> </ol>	Yes
9. Do attached lines have adequate flexibility to avoid damage?	Yes
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
Comments	
Seismic Walkdown Team: M. Etre & M. Wodarcyk - 9/18/2012	
Evaluated by: Mark Etre Date: 10/19/2012  Mishael J. Woshington	
Michael Wodarcyk 10/19/2012	

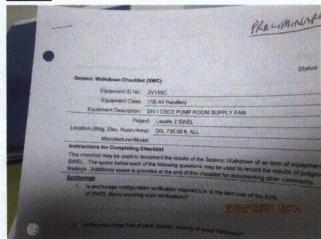
## Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2VY05C

Equipment Class: (10) Air Handlers

Equipment Description: DIV I CSCS PUMP ROOM SUPPLY FAN

#### **Photos**



20120918-Lasalle 103



20120918-Lasalle 105



20120918-Lasalle 104



20120918-Lasalle 106

## Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2VY05C

Equipment Class: (10) Air Handlers

Equipment Description: DIV I CSCS PUMP ROOM SUPPLY FAN



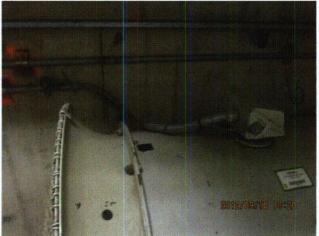
20120918-Lasalle 107



20120918-Lasalle 109



20120918-Lasalle 108



20120918-Lasalle 110

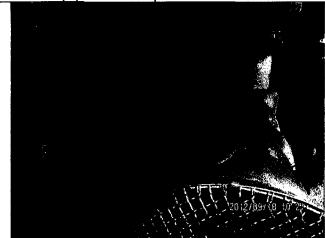
Status: Y N U

# Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2VY05C

Equipment Class: (10) Air Handlers

Equipment Description: DIV I CSCS PUMP ROOM SUPPLY FAN



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Sheet 1 of 5
Status: Y N U Seismic Walkdown Checklist (SWC)
Equipment ID No.: 2VY06C
Equipment Class: (10) Air Handlers
Equipment Description: ASSY - FAN, CSCS EQUIP RHR WS PP 2C-2B CUBE SUP
Project: LaSalle 2 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% No of SWEL items requiring such verification)?
2. Is the anchorage free of bent, broken, missing or loose hardware?  Yes
Is the anchorage free of corrosion that is more than mild surface oxidation?  Yes
Is the anchorage free of visible cracks in the concrete near the anchors?      Yes  Minor shrinkage cracking in floor judged to be acceptable.
<ol> <li>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.)     </li> </ol>

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

Yes

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Seismic Walkdow	vn Checklist (SWC)	Status: Y N U
Equipn	ment ID No.: 2VY06C	
• •	ment Class: (10) Air Handlers	
	Description: ASSY - FAN, CSCS EQUIP RHR WS PP 2C-2B CUBE	SUP
Interaction Effect		
7. Are soft ta	rgets free from impact by nearby equipment or structures?	Yes
masonry b	ead equipment, distribution systems, ceiling tiles and lighting, and block walls not likely to collapse onto the equipment?  I masonry walls are safety-related per drawing A-281, Rev. Z.	Yes
judged to l	light fixtures with open S-hooks are laterally restrained by rods and be acceptable. See IR 1406922. ed lines have adequate flexibility to avoid damage?	Yes
	the above seismic interaction evaluations, is equipment free of adverse seismic interaction effects?	Yes
	onditions looked for and found no adverse seismic conditions that could affect the safety functions of the equipment?	Yes
Comments Seismic Walkdown	n Team: D. Carter & J. Griffith - 8/27/2012	
Evaluated by:	Date:	10/17/2012
	James Griffith	10/17/2012

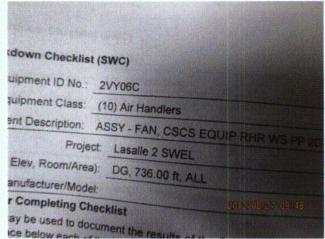
#### Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2VY06C

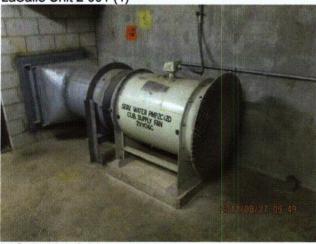
Equipment Class: (10) Air Handlers

Equipment Description: ASSY - FAN, CSCS EQUIP RHR WS PP 2C-2B CUBE SUP

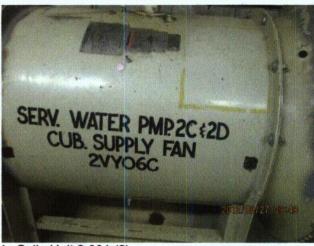
#### **Photos**



LaSalle Unit 2 001 (1)



LaSalle Unit 2 001 (3)



LaSalle Unit 2 001 (2)



LaSalle Unit 2 001 (4)

# Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2VY06C

Equipment Class: (10) Air Handlers

Equipment Description: ASSY - FAN, CSCS EQUIP RHR WS PP 2C-2B CUBE SUP





LaSalle Unit 2 001 (6)

LaSalle Unit 2 001 (5)

# Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2VY06C

Equipment Class: (10) Air Handlers

Equipment Description: ASSY - FAN, CSCS EQUIP RHR WS PP 2C-2B CUBE SUP



LaSalle Unit 2 001 (7)



LaSalle Unit 2 001 (8)



LaSalle Unit 2 001 (9)

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Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 2WR029	
Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves	
Equipment Description: DW EQUIP RBCCW INLT OTBD ISOL STOP	
Project: LaSalle 2 SWEL	
Location (Bldg, Elev, Room/Area): RB, 740.00 ft, ALL	4
Manufacturer/Model:	<u> </u>
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 findings. Additional space is provided at the end of this checklist for documenting other complete.	of judgments and
Anchorage	No
<ol> <li>Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?</li> </ol>	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
<ol> <li>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.)</li> </ol>	Not Applicable
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes

12Q0108.50-R-002 Rev. 1 Correspondence No.: RS-12-163 Sheet 2 of 4

Onionia Malalladoum Ohoolaliaa (OMA)ON	Status: Y N U
Seismic Walkdown Checklist (SWC)	, *
Equipment ID No.: 2WR029	
Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves	
Equipment Description: DW EQUIP RBCCW INLT OTBD ISOL STOP	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	Yes
Valve motor indicator box approximately 1/4" above adjacent pipe support. Indicator box not essential to motor operation. No vertical deflection of pipe per Calculation 027082(EMD), Rev. 01F. 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? Overhead grating protects valve from impact.	Yes
	•
	, V
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:	10/19/2012
Michael Wodarcyk	10/19/2012

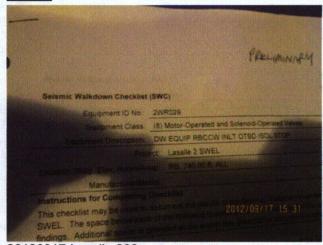
### Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2WR029

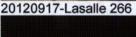
Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: DW EQUIP RBCCW INLT OTBD ISOL STOP

#### **Photos**











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Status: Y N U

# Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2WR029

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

Equipment Description: DW EQUIP RBCCW INLT OTBD ISOL STOP



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Seismic Walkdown Checklist (SV	NC)	Status: Y N U
Equipment ID No.: 2V	VR040	
Equipment Class: (8)	Motor-Operated and Solenoid-Operated Valves	
Equipment Description: DV	V EQUIP RBCCW OTLT OTBD ISOL STOP	
Project:	LaSalle 2 SWEL	
Location (Bldg, Elev, Room/Area):	RB, 786.00 ft, ALL	
Manufacturer/Model:		
SWEL. The space below each of t findings. Additional space is provided in the space below each of the space is provided in the space below each of the space below each of the space is provided in the space below each of the space below each of the space is provided in the space in the space in the space is provided in the space in the space in the space is provided in the space in the	cklist Iment the results of the Seismic Walkdown of an item of the following questions may be used to record the results fied at the end of this checklist for documenting other cor	of judgments and
Anchorage		No
<ol> <li>Is anchorage configuration of SWEL items requiring st</li> </ol>	verification required (i.e., is the item one of the 50% uch verification)?	No
Is the anchorage free of be .	ent, broken, missing or loose hardware?	Not Applicable
3. Is the anchorage free of co	rrosion that is more than mild surface oxidation?	Not Applicable
4. Is the anchorage free of vis	sible cracks in the concrete near the anchors?	Not Applicable
	tion consistent with plant documentation? (Note:	Not Applicable
Based on the above ancho potentially adverse seismic	rage evaluations, is the anchorage free of conditions?	Yes

12Q0108.50-R-002 Rev. 1 Correspondence No.: RS-12-163 Sheet 2 of 3

Seismic Walkdow	n Checklist (	SWC)	Status: Y N U
	ent ID No.:	•	
•	-	(8) Motor-Operated and Solenoid-Operated Valves	
	_	DW EQUIP RBCCW OTLT OTBD ISOL STOP	
Interaction Effects		DW EQUIP RECEWOIL TO TED 130L STOP	
	="	n impact by nearby equipment or structures?	Yes
masonry bl	ock walls not	t, distribution systems, ceiling tiles and lighting, and likely to collapse onto the equipment?  Solver restrained.	Yes
9. Do attache	d lines have a	adequate flexibility to avoid damage?	Yes
		smic interaction evaluations, is equipment free of mic interaction effects?	Yes
Other Adverse Co			•
		I found no adverse seismic conditions that could ety functions of the equipment?	Yes
Comments Seismic Walkdown	Team: M. Etr	re & M. Wodarcyk - 9/17/2012	
Evaluated by:	Many Mital J	Mark Etre Date:  Michael Wodarcyk	10/19/2012

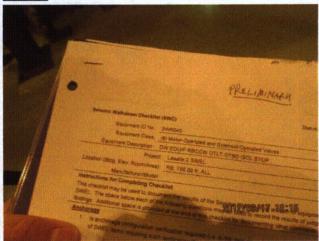
# Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2WR040

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

Equipment Description: DW EQUIP RBCCW OTLT OTBD ISOL STOP

#### **Photos**



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20120917-Lasalle 104



20120917-Lasalle 103



20120917-Lasalle 105