12Q0108.50-R-002 Rev. 1 Correspondence No.: RS-12-163 Sheet 1 of 8

Status: Y Seismic Walkdown Checklist (SWC)	N U
Equipment ID No.: 2DC01E	
Equipment Class: (15) Batteries on Racks	
Equipment Description: ASSY - BATTERY, 250 VDC	
Project: LaSalle 2 SWEL	
Location (Bldg, Elev, Room/Area): AB, 710.00 ft, ALL	
Manufacturer/Model:	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on 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.	
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 cracking in floor 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 shown on drawing 1E-2-3434, Sheet 4, Rev. A. 	Yes
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 8

Seismic Walkdown Ch	nocklist (SWC)	Status: Y N U
Scisilic Walkuowii Ci	ecrist (3440)	•
Equipment I	D No.: 2DC01E	
Equipment	Class: (15) Batteries on Racks	
Equipment Descr	ription: ASSY - BATTERY, 250 VDC	
Interaction Effects		
7. Are soft targets	free from impact by nearby equipment or structures?	Yes
	•	
masonry block	quipment, distribution systems, ceiling tiles and lighting, and walls not likely to collapse onto the equipment? tfixtures judged to be acceptable.	Yes
Battery room m	asonry walls are safety-related per drawing A-185, Rev. BD.	•
9. Do attached line	es have adequate flexibility to avoid damage?	Yes
	•	
	bove seismic interaction evaluations, is equipment free of erse seismic interaction effects?	Yes
Other Adverse Condition	ions	
	d for and found no adverse seismic conditions that could the safety functions of the equipment?	Yes
Comments		
Seismic Walkdown Tea	m: J. Griffith & M. Wodarcyk - 9/13/2012	
Evaluated by:	James Griffith Date:	10/19/2012
M	Mishal J. Woodingto	
<u> </u>	Michael Wodarcyk	10/19/2012

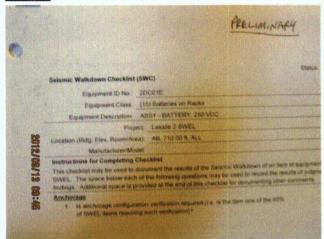
Seismic Walkdown Checklist (SWC)

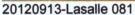
Equipment ID No.: 2DC01E

Equipment Class: (15) Batteries on Racks

Equipment Description: ASSY - BATTERY, 250 VDC

Photos







20120913-Lasalle 083



20120913-Lasalle 082



20120913-Lasalle 084

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DC01E

Equipment Class: (15) Batteries on Racks



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20120913-Lasalle 087



20120913-Lasalle 086



20120913-Lasalle 088

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DC01E

Equipment Class: (15) Batteries on Racks

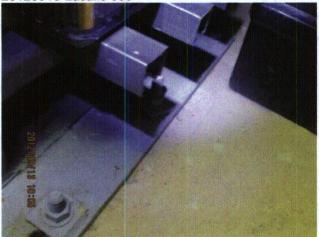


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20120913-Lasalle 090



20120913-Lasalle 092

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DC01E

Equipment Class: (15) Batteries on Racks



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20120913-Lasalle 095



20120913-Lasalle 094



20120913-Lasalle 096

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DC01E

Equipment Class: (15) Batteries on Racks



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20120913-Lasalle 099



20120913-Lasalle 098



20120913-Lasalle 100

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DC01E

Equipment Class: (15) Batteries on Racks





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20120913-Lasalle 104

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Seismic Walkdown Checklist (SWC)	atus: Y N U
Equipment ID No.: 2DC02E	
Equipment Class: (14) Distribution Panels	
Equipment Description: DIV I 250 VDC DISTRIBUTION BUS 2	
Project: Lasalle 2 SWEL	
Location (Bldg, Elev, Room/Area): _AB, 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 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 comments.	udgments and
Anchorage	Vaa
 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
 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 drawings 1E-2-3434, Sheet 1, Rev. AY and 1E-2-3434, Sheet 2, Rev. X. 	Yes
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes

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	Status: Y N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: 2DC02E	
Equipment Class: (14) Distribution Panels	
Equipment Description: DIV I 250 VDC DISTRIBUTION BUS 2	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	Yes
External welds viewed between 2DC05E and 2DC02E. No gap observed between the MCCs. Judged to be acceptable.	
Bottoms of front doors are slighty sprung at full-length hinge side. No seismic interaction concern.	
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	Yes
Slight S-hook opening on overhead light fixtures would not allow fixtures to fall during a seismic event. Judged to be acceptable.	
Short support chains on overhead light fixtures would not allow fixtures to interact with MCCs via pendulum action during a seismic event. Judged to be acceptable.	
Adjacent battery room masonry walls are safety-related per drawing A-185,	
Rev. BD. 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 adversely affect the safety functions of the equipment?	Yes
Comments	
Seismic Walkdown Team: J. Griffith & M. Wodarcyk - 9/13/2012	
No photographs of this item were taken.	
Evaluated by: James Griffith Date: 1	0/19/2012
<i>yr.</i> // () -	0/19/2012
Photos	

12Q0108.50-R-002 Rev. 1 Correspondence No.: RS-12-163 Sheet 1 of 5

	Status: V N II
Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 2DC03E	· · · · · · · · · · · · · · · · · · ·
Equipment Class: (16) Inverters	,
Equipment Description: 250VDC BATTERY CHARGER	
Project: LaSalle 2 SWEL	,
Location (Bldg, Elev, Room/Area): AB, 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 iter SWEL. The space below each of the following questions may be used to record the refindings. Additional space is provided at the end of this checklist for documenting other	sults of judgments and
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
	•
 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 drawings 1E-2-3434, Sheet 1, Rev. AY 1E-2-3434, Sheet 2, Rev. X 	Yes
S-948, Rev. AB.Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes

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Seismic Walkdown Checklist (SWC)	s: Y N U
Equipment ID No.: 2DC03E	
Equipment Class: (16) Inverters	
Equipment Description: 250VDC BATTERY CHARGER	
Interaction Effects	· · · · · · · · · · · · · · · · · · ·
7. Are soft targets free from impact by nearby equipment or structures?	Yes
Gap between rain hood at top of charger and wall at back of charger is approximately 3/8". 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 light fixtures judged to be acceptable.	Yes
Adjacent battery room masonry walls are safety-related per drawing A-185, Rev. BD.	
9. Do attached lines have adequate flexibility to avoid damage? 9. The control of the control	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: J. Griffith & M. Wodarcyk - 9/13/2012	
Evaluated by: James Griffith Date: 10/19/20 Michael Wodarcyk 10/19/20	

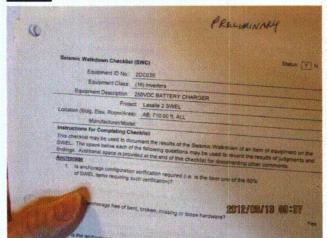
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DC03E

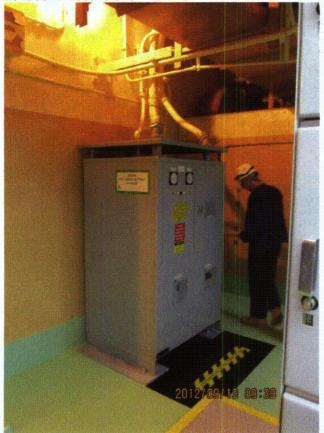
Equipment Class: (16) Inverters

Equipment Description: 250VDC BATTERY CHARGER

Photos



20120913-Lasalle 070



2DC03E
DIV I 250VDC BATTERY
CHARGER

20120913-Lasalle 071



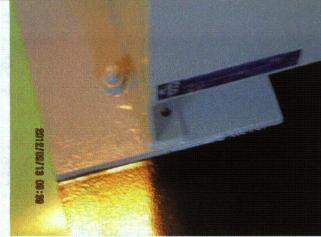
20120913-Lasalle 073

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DC03E

Equipment Class: (16) Inverters

Equipment Description: 250VDC BATTERY CHARGER



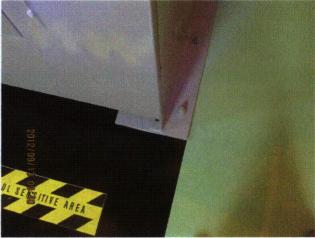
20120913-Lasalle 074



20120913-Lasalle 076



20120913-Lasalle 075



20120913-Lasalle 077

Seismic Walkdown Checklist (SWC)

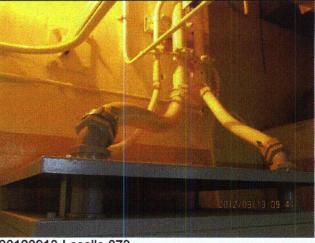
Equipment ID No.: 2DC03E

Equipment Class: (16) Inverters

Equipment Description: 250VDC BATTERY CHARGER



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Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 2DC05E	
Equipment Class: (1) Motor Control Centers	
Equipment Description: 250VDC MCC 221X	
Project: LaSalle 2 SWEL	
Location (Bldg, Elev,	
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 complete.	of judgments and
Anchorage	: V
 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
 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 drawings 1E-2-3434, Sheet 1, Rev. AY and 1E-2-3434, Sheet 2, Rev. X. 	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.: 2DC05E	
	Equipment Class: (1) Motor Control Centers	
	Equipment Description: 250VDC MCC 221X	
<u>Intera</u>	ction Effects	
7.	Are soft targets free from impact by nearby equipment or structures?	Yes
	External welds viewed between 2DC05E and 2DC02E. No gap observed between the MCCs. Judged to be acceptable.	
	Bottoms of front doors are slighty sprung at full-length hinge side. No seismic interaction concern.	
8.	Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Slight S-hook opening on overhead light fixtures would not allow fixtures to	Yes
	fall during a seismic event. Judged to be acceptable.	
	Short support chains on overhead light fixtures would not allow fixtures to interact with MCCs via pendulum action during a seismic event. Judged to be acceptable.	
	Adjacent battery room masonry walls are safety-related per drawing A-185, Rev. BD.	
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
Comm	nents	-
	ic Walkdown Team: J. Griffith & M. Wodarcyk - 9/13/2012	·
Evalua	ated by: James Griffith Date:	10/19/2012
	Mishael J. Wood-agh	
		10/19/2012

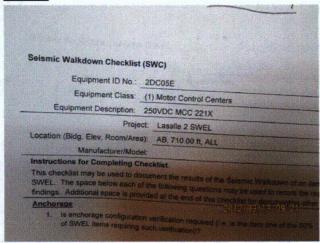
Seismic Walkdown Checklist (SWC)

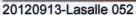
Equipment ID No.: 2DC05E

Equipment Class: (1) Motor Control Centers

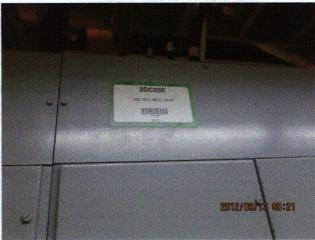
Equipment Description: 250VDC MCC 221X

Photos









20120913-Lasalle 053



20120913-Lasalle 055

Seismic Walkdown Checklist (SWC)

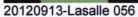
Equipment ID No.: 2DC05E

Equipment Class: (1) Motor Control Centers

Equipment Description: 250VDC MCC 221X

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20120913-Lasalle 058



20120913-Lasalle 057



20120913-Lasalle 059

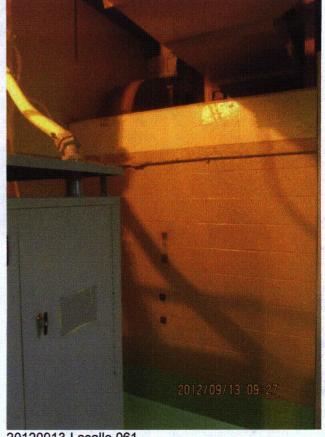
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DC05E

Equipment Class: (1) Motor Control Centers



20120913-Lasalle 060



20120913-Lasalle 061

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DC05E

Equipment Class: (1) Motor Control Centers





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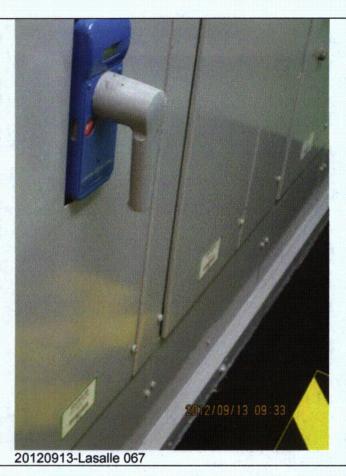
20120913-Lasalle 065

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DC05E

Equipment Class: (1) Motor Control Centers





Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DC05E

Equipment Class: (1) Motor Control Centers





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	Status: Y N U
Seismic Walkdown Checklist (SWC)	•
Equipment ID No.: 2DC13E	
Equipment Class: _(14) Distribution Panels	
Equipment Description: DIV II 125VDC DISTRIBUTION PANEL 212Y	
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 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 continuous control of the seismic walkdown of the seismic walkdown of an item of the seismic walkdown of the seismic walkdow	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)? 	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 In the anchorage free of visible gracks in the congrete near the anchors?	Yes
4. Is the anchorage free of visible cracks in the concrete near the anchors?	1 65
 Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) 	Yes
Anchorages are shown on drawings 1E-2-3444, Sheet 1, Rev. B and 1E-2-3434, Sheet 2, Rev. X.	
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes

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	Status: Y N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: 2DC13E	
Equipment Class: (14) Distribution Panels	
Equipment Description: DIV II 125VDC DISTRIBUTION PANEL 212Y	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	Yes
The gaps between the panel and adjacent supports near the top of the panel are judged to be acceptable.	
Door sprung top and bottom. Door is latched and therefore this is judged to not be a seismic concern.	
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
	i
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	
	0/17/2012
James Griffith 1	0/17/2012

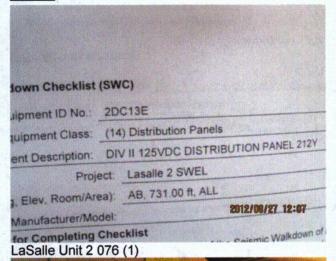
Seismic Walkdown Checklist (SWC)

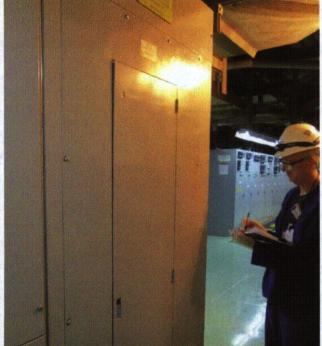
Equipment ID No.: 2DC13E

Equipment Class: (14) Distribution Panels

Equipment Description: DIV II 125VDC DISTRIBUTION PANEL 212Y

Photos

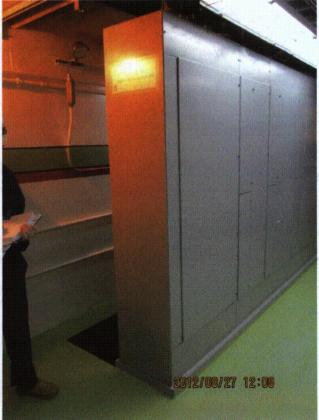




LaSalle Unit 2 076 (3)

2012/08/27 12:08





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Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 2DC14E	
Equipment Class: (15) Batteries on Racks	
Equipment Description: ASSY - BATTERY, 125 VDC DIV-2	
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 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	
 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
 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-2-3447, Rev. E. 	Yes
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes

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		Status: Y N U
Seismic Walkdow	n Checklist (SWC)	
Equipm	ent ID No.: 2DC14E	
Equipn	nent Class: (15) Batteries on Racks	
Equipment D	Description: ASSY - BATTERY, 125 VDC DIV-2	
Interaction Effects	•	
Are soft tar	gets free from impact by nearby equipment or structures?	Yes
	·	
	ad equipment, distribution systems, ceiling tiles and lighting, and	Yes
	lock walls not likely to collapse onto the equipment? I light fixtures judged to be acceptable.	
Battery roo	m masonry walls are safety-related per drawing A-187, Rev. AR.	
9. Do attache	d lines have adequate flexibility to avoid damage?	Yes
		•
		•
	he above seismic interaction evaluations, is equipment free of adverse seismic interaction effects?	Yes
Other Adverse Co	nditions	
11. Have you lo	ooked for and found no adverse seismic conditions that could affect the safety functions of the equipment?	Yes
Comments Seismic Walkdown	Team: D. Carter & J. Griffith - 8/27/2012	
	Λ ·	·
Evaluated by:		0/17/2012
	James Griffith 1	0/17/2012

12Q0108.50-R-002 Rev. 1 Correspondence No.: RS-12-163 Sheet 3 of 5

Status: Y N U

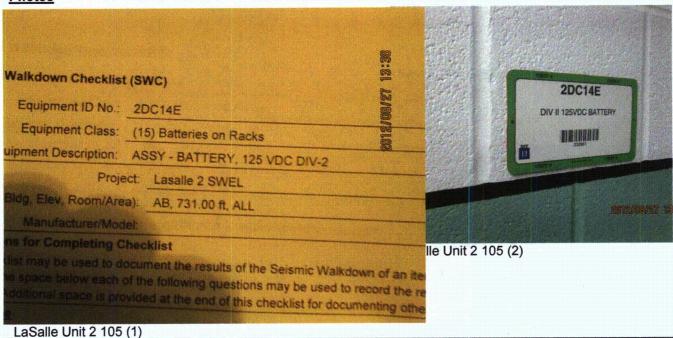
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DC14E

Equipment Class: (15) Batteries on Racks

Equipment Description: ASSY - BATTERY, 125 VDC DIV-2

Photos



Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DC14E

Equipment Class: (15) Batteries on Racks



LaSalle Unit 2 105 (3)



LaSalle Unit 2 105 (5)



LaSalle Unit 2 105 (4)



LaSalle Unit 2 105 (6)

12Q0108.50-R-002 Rev. 1 Correspondence No.: RS-12-163 Sheet 5 of 5

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DC14E

Equipment Class: (15) Batteries on Racks



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	Status: Y N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: 2DC15E	
Equipment Class: (14) Distribution Panels	
Equipment Description: DIV II 125VDC DISTRIBUTION BUS 2B	
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 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 contents.	ts of judgments and
<u>Anchorage</u>	
 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
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	Yes
configuration verification is required.)	
Anchorages are shown on drawings 1E-2-3444, Sheet 1, Rev. B and 1E-2-3434, Sheet 2, Rev. X.	
	•
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes
potertially adverse seistific conditions!	,

12Q0108.50-R-002 Rev. 1 Correspondence No.: RS-12-163 Sheet 2 of 6

Status: Y N U Seismic Walkdown Checklist (SWC) Equipment ID No.: 2DC15E Equipment Class: (14) Distribution Panels Equipment Description: DIV II 125VDC DISTRIBUTION BUS 2B Interaction Effects 7. Are soft targets free from impact by nearby equipment or structures? Yes The gaps between the panel and adjacent supports near the top of the panel are judged to be acceptable. 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: D. Carter & J. Griffith - 8/27/2012 Wallet David Carter _____ Date: _10/17/2012 Evaluated by: James Griffith 10/17/2012

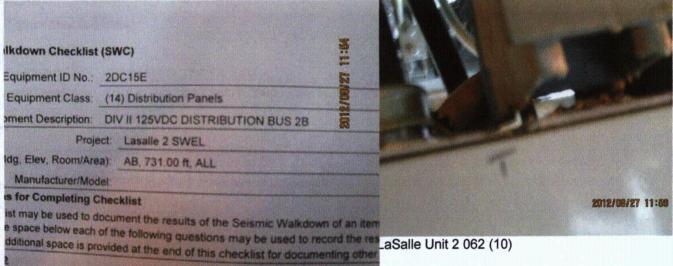
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DC15E

Equipment Class: (14) Distribution Panels

Equipment Description: DIV II 125VDC DISTRIBUTION BUS 2B

Photos



LaSalle Unit 2 062 (1)





LaSalle Unit 2 062 (12)

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DC15E

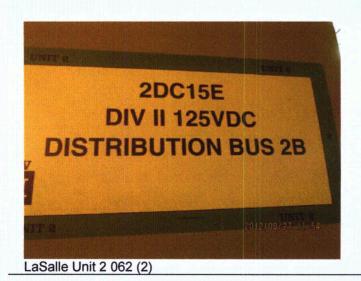
Equipment Class: (14) Distribution Panels

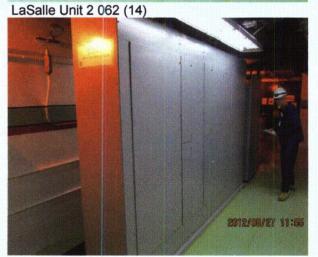
Equipment Description: DIV II 125VDC DISTRIBUTION BUS 2B



LaSalle Unit 2 062 (13)





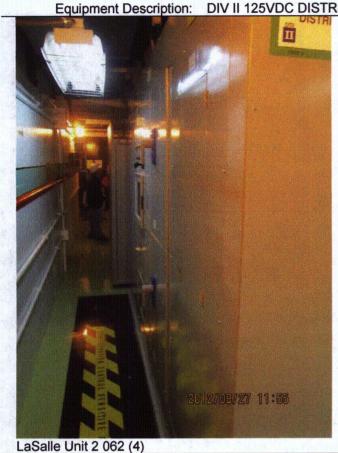


Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DC15E

Equipment Class: (14) Distribution Panels

Equipment Description: DIV II 125VDC DISTRIBUTION BUS 2B





LaSalle Unit 2 062 (5)

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DC15E

Equipment Class: (14) Distribution Panels

Equipment Description: DIV II 125VDC DISTRIBUTION BUS 2B



LaSalle Unit 2 062 (6)



LaSalle Unit 2 062 (7)



LaSalle Unit 2 062 (9)

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

Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 2DC16E	
Equipment Class: (16) Inverters	
Equipment Description: DIV II 125VDC BATTERY CHARGER 2BB	
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 ed 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 common the common space.	f judgments and
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
 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-2-3445, Rev. AD. 	Yes
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 3

Seismic Walkdown Checklist	(SWC)	Status: Y N U
Equipment ID No.:	2DC16E	
Equipment Class:		
	DIV II 125VDC BATTERY CHARGER 2BB	
Interaction Effects		
7. Are soft targets free from	m impact by nearby equipment or structures?	Yes
	nt, distribution systems, ceiling tiles and lighting, and tilkely to collapse onto the equipment?	Yes
9. Do attached lines have	adequate flexibility to avoid damage?	Yes
Based on the above seing potentially adverse seing	smic interaction evaluations, is equipment free of mic interaction effects?	Yes
	d found no adverse seismic conditions that could ety functions of the equipment?	Yes
Comments Seismic Walkdown Team: D. Ca	arter & J. Griffith - 8/27/2012	
Evaluated by: Salvat. June D. Affilia		ate: 10/17/2012
Jus D Anglish	James Griffith	10/17/2012

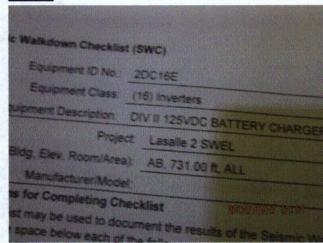
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DC16E

Equipment Class: (16) Inverters

Equipment Description: DIV II 125VDC BATTERY CHARGER 2BB

Photos



LaSalle Unit 2 080 (1)



LaSalle Unit 2 080 (3)



LaSalle Unit 2 080 (2)



LaSalle Unit 2 080 (4)

12Q0108.50-R-002 Rev. 1 Correspondence No.: RS-12-163 Sheet 1 of 5

Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 2DG011	
Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves	
Equipment Description: 2A DG COOLING WTR STRNR BACKWASH OTLT	,
Project: LaSalle 2 SWEL	
Location (Bldg, Elev, Room/Area): DG, 674.00 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
<u>Anchorage</u>	•
 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
	· · · · · · · · · · · · · · · · · · ·
	Nas Americania
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

12Q0108.50-R-002 Rev. 1 Correspondence No.: RS-12-163 Sheet 2 of 5

Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 2DG011	
Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves	
Equipment Description: 2A DG COOLING WTR STRNR BACKWASH OTLT	
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
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: D. Carter & J. Griffith - 8/28/2012	
	0/17/2012
James Griffith 1	0/17/2012

12Q0108.50-R-002 Rev. 1 Correspondence No.: RS-12-163 Sheet 3 of 5

Status: Y N U

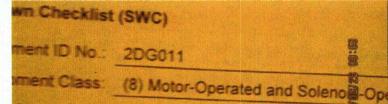
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DG011

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

Equipment Description: 2A DG COOLING WTR STRNR BACKWASH OTLT

Photos



scription: 2A DG COOLING WTR STRNRBAC

Project Lasalle 2 SWEL

ev. Room/Area): DG, 674.00 ft, ALL

facturer/Model:

ompleting Checklist

be used to document the results of the Seismic Wal

low each of the following quarting LaSalle 8-28-12 124 (1)

2DG011 2A DG COOLING WATER STRAINER BACKWASH VALVE THE PROPERTY NON DIVISION

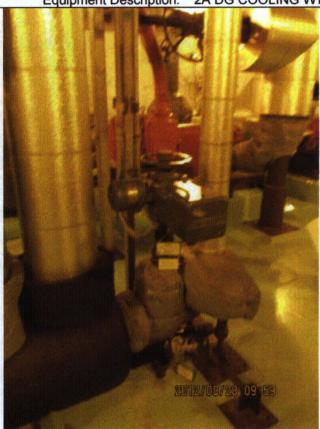
_aSalle 8-28-12 124 (2)

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DG011

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

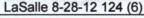
Equipment Description: 2A DG COOLING WTR STRNR BACKWASH OTLT





LaSalle 8-28-12 124 (4)





12Q0108.50-R-002 Rev. 1 Correspondence No.: RS-12-163 Sheet 5 of 5

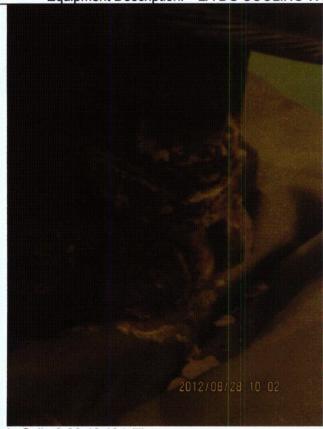
Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DG011

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

Equipment Description: 2A DG COOLING WTR STRNR BACKWASH OTLT



12Q0108.50-R-002 Rev. 1 Correspondence No.: RS-12-163 Sheet 1 of 6

Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 2DG01A	
Equipment Class: (21) Tanks and Heat Exchangers	
Equipment Description: 2A DG COOLER	
Project: LaSalle 2 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 ed 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 complete and the space.	f judgments and
Anchorage 1. Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? 2 welded brackets (1 on each end) bolted to DG skid with 2 bolts at each bracket.	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?	Not Applicable
Cooler is attached to DG skid.	
 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

12Q0108.50-R-002 Rev. 1 Correspondence No.: RS-12-163 Sheet 2 of 6

Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 2DG01A	
Equipment Class: (21) Tanks and Heat Exchangers	
Equipment Description: 2A DG COOLER	
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 - 8/28/2012	
Evaluated by: David Carter Date:	10/17/2012
James Griffith	10/17/2012

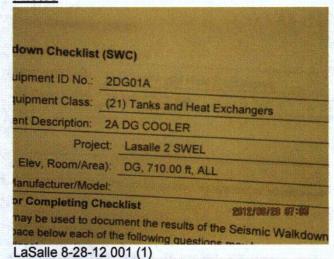
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DG01A

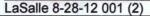
Equipment Class: (21) Tanks and Heat Exchangers

Equipment Description: 2A DG COOLER

Photos









LaSalle 8-28-12 001 (10)



LaSalle 8-28-12 001 (3)

Seismic Walkdown Checklist (SWC)

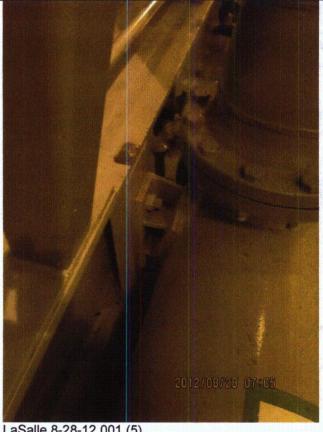
Equipment ID No.: 2DG01A

Equipment Class: (21) Tanks and Heat Exchangers

Equipment Description: 2A DG COOLER



LaSalle 8-28-12 001 (4)



Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DG01A

Equipment Class: (21) Tanks and Heat Exchangers

Equipment Description: 2A DG COOLER





LaSalle 8-28-12 001 (6)

LaSalle 8-28-12 001 (7)

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DG01A

Equipment Class: (21) Tanks and Heat Exchangers

Equipment Description: 2A DG COOLER





LaSalle 8-28-12 001 (9)

12Q0108.50-R-002 Rev. 1 Correspondence No.: RS-12-163 Sheet 1 of 5

Status: Y N U Seismic Walkdown Checklist (SWC) Equipment ID No.: 2DG01F Equipment Class: (0) Other Equipment Description: 2A DG COOLING WATER STRAINER Project: LaSalle 2 SWEL Location (Bldg, Elev, Room/Area): DG, 674.00 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% Yes of SWEL items requiring such verification)? Grout pads replaced by large base plates and judged to be acceptable. 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: Yes This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) Anchorage shown on drawings M-1573, Rev. G and M-1591, Sheet 11, Rev. E. 6. Based on the above anchorage evaluations, is the anchorage free of Yes potentially adverse seismic conditions?

12Q0108.50-R-002 Rev. 1 Correspondence No.: RS-12-163 Sheet 2 of 5

Status: Y N U Seismic Walkdown Checklist (SWC) Equipment ID No.: 2DG01F Equipment Class: (0) Other Equipment Description: 2A DG COOLING WATER STRAINER Interaction Effects 7. Are soft targets free from impact by nearby equipment or structures? Yes Tubing from gauges in contact with soft insulation on strainer and judged to be acceptable. Relocated hanging handwheel during walkdown to avoid contact with motor. 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and Yes 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 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: D. Carter & J. Griffith - 8/28/2012 Julit. David Carter Evaluated by: Date: 10/17/2012 James Griffith 10/17/2012

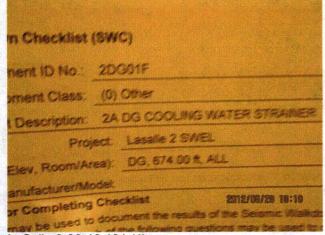
Seismic Walkdown Checklist (SWC)

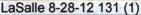
Equipment ID No.: 2DG01F

Equipment Class: (0) Other

Equipment Description: 2A DG COOLING WATER STRAINER

Photos







LaSalle 8-28-12 131 (2)



LaSalle 8-28-12 131 (10)



LaSalle 8-28-12 131 (3)

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DG01F

Equipment Class: (0) Other

Equipment Description: 2A DG COOLING WATER STRAINER



LaSalle 8-28-12 131 (4)



LaSalle 8-28-12 131 (6)



LaSalle 8-28-12 131 (5)



LaSalle 8-28-12 131 (7)

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DG01F

Equipment Class: (0) Other

Equipment Description: 2A DG COOLING WATER STRAINER



LaSalle 8-28-12 131 (8)



LaSalle 8-28-12 131 (9)



LaSalle 8-29-12 140

12Q0108.50-R-002 Rev. 1 Correspondence No.: RS-12-163 Sheet 1 of 8

Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 2DG01K	
Equipment Class: (17) Engine-Generators	
Equipment Description: 2A DIESEL GENERATOR	
Project: LaSalle 2 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 example. 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
 Anchorage 1. Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? 	Yes
 Is the anchorage free of bent, broken, missing or loose hardware? 1 anchor (SE corner anchor at generator end) with missing nut. 33 of 34 anchors have nuts in place. Judged to be acceptable. See IR 1405600 and 1406114. 	Yes
Minor lack of thread engagement at several other anchors judged to be acceptable.3. 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? Minor shrinkage cracking in floor judged to be acceptable.	Yes
 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 is shown on drawings M-1569, Rev. J and M-1591, Sheet 4, Rev. J. 	Yes
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 8

	nic Walkdown Checklist (SWC)	
	Equipment ID No.: 2DG01K	
	Equipment Class: (17) Engine-Generators	**************************************
	Equipment Description: 2A DIESEL GENERATOR	
<u>Intera</u>	ction Effects	
7.	Are soft targets free from impact by nearby equipment or structures?	Yes
	Pipe flange has 1/2" gap to DG local control panel mounted on skid. Judged to be acceptable.	
	Minor contact between conduits and tubes on same DG skid. 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 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
	Adverse Conditions Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment?	Yes
Comn Seism	nents ic Walkdown Team: D. Carter & J. Griffith - 8/28/2012	
Evalua	ated by: Date: 10/25/2012 James Griffith Date: 10/25/2012	
	James Griffith 10/25/2012	

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DG01K

Equipment Class: (17) Engine-Generators

Equipment Description: 2A DIESEL GENERATOR

Photos



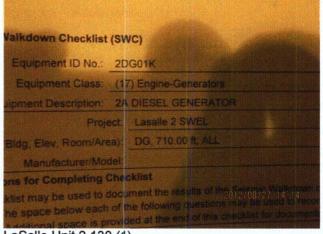
LaSalle 8-29-12 132



LaSalle 8-29-12 134



LaSalle 8-29-12 133



LaSalle Unit 2 130 (1)

12Q0108.50-R-002 Rev. 1 Correspondence No.: RS-12-163 Sheet 4 of 8

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DG01K

Equipment Class: (17) Engine-Generators



LaSalle Unit 2 130 (10)



LaSalle Unit 2 130 (11)

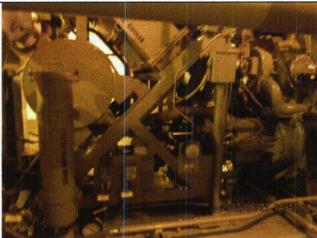
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DG01K

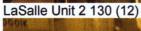
Equipment Class: (17) Engine-Generators

Equipment Description: 2A DIESEL GENERATOR





LaSalle Unit 2 130 (13)



LaSalle Unit 2 130 (14)

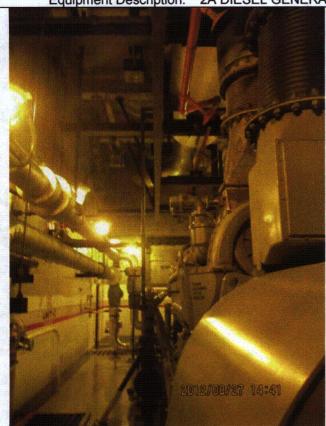




Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DG01K

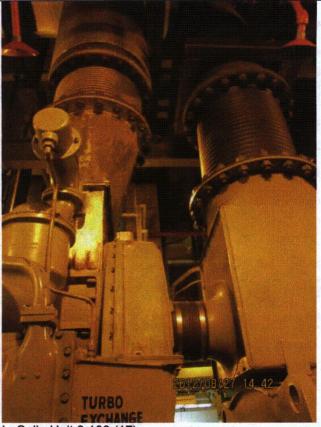
Equipment Class: (17) Engine-Generators



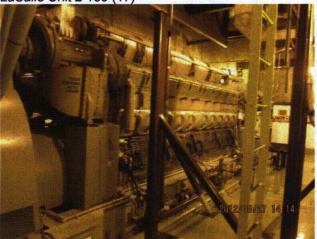
LaSalle Unit 2 130 (16)



LaSalle Unit 2 130 (2)



LaSalle Unit 2 130 (17)



LaSalle Unit 2 130 (3)

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DG01K

Equipment Class: (17) Engine-Generators



LaSalle Unit 2 130 (4)



LaSalle Unit 2 130 (6)



LaSalle Unit 2 130 (5)



LaSalle Unit 2 130 (7)

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2DG01K

Equipment Class: (17) Engine-Generators

