Status: Y N U

Equipment ID No.: _1AP71E	<u></u>
Equipment Class: (1) Motor Control Centers	
Equipment Description: DIV I 480V MCC 135X-1	
Project: LaSalle 1 SWEL	
Location (Bldg, Elev, Room/Area):RB, 761.00 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 equ SWEL. The space below each of the following questions may be used to record the results of j findings. Additional space is provided at the end of this checklist for documenting other comme	udgments 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
Full-length fillet welds along front and rear of MCC.	
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:	Not Applicable
This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)	•
· · ·	
6. Based on the above anchorage evaluations, is the anchorage free of	Yes
potentially adverse seismic conditions?	
· · ·	-

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Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 1AP71E	
Equipment Class: (1) Motor Control Centers	
Equipment Description: DIV I 480V MCC 135X-1	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	Yes
Overhead lights judged to be acceptable.	
<ul> <li>Scaffold bumped to MCC pedestal; judged to be acceptable. Scaffold is also adequately restrained to wall and rigid piping.</li> <li>8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?</li> </ul>	Yes
9. Do attached lines have adequate flexibility to avoid damage?	Yes
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	Yes
Other Adverse Conditions	
11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment?	Yes
Comments	
Seismic Walkdown Team: M. Etre & M. Wodarcyk - 9/17/2012	
Michael J. Woodmyte	0/17/2012 0/17/2012

Seismic Walkdown Checklist	(SWC) Status: Y N U
Equipment ID No.:	1AP71E
	(1) Motor Control Centers
	DIV I 480V MCC 135X-1
Photos	
A DESCRIPTION OF STATES OF	PREMIMINARY I multi N What down of as term of equipments on the to document the results of judgments as to document the results of judgments as Distributing The Table D
20120917-Lasalle 153	2012/09/17-Lasalle 154

Status: Y N U

## Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1AP71E

Equipment Class: (1) Motor Control Centers

Equipment Description: DIV I 480V MCC 135X-1





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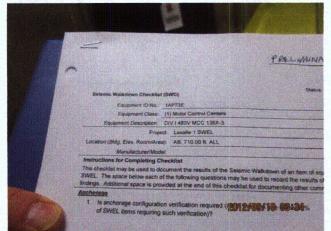
20120917-Lasalle 159

Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 1AP73E	
•••	
Equipment Class: (1) Motor Control Centers	
Equipment Description: DIV I 480V MCC 135X-3	
Project: LaSalle 1 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 eq SWEL. The space below each of the following questions may be used to record the results o findings. Additional space is provided at the end of this checklist for documenting other comm	f 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>	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.) Anchorage shown on drawings 1E-1-3434, Sheet 1, Rev. BG and 1E-1-3434, Sheet 2, Rev. L.</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
Equipment ID No.: 1AP73E	
Equipment Class: (1) Motor Control Centers	<u> </u>
Equipment Description: DIV I 480V MCC 135X-3	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	Yes
Small clearance between 72E and 73E cabinets. Both cabinets are long and stiff in the direction of this small clearance. Both cabinets are of the same type and manufacturer. Therefore, sufficient out-of-phase deflection during a seismic event to cause the 2 cabinets to impact one another is judged to not be credible.	
<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 judged to be acceptable.</li> </ol>	Yes
9. Do attached lines have adequate flexibility to avoid damage?	Yes
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	·Yes
Other Adverse Conditions         11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment?	Yes
<u>Comments</u> Seismic Walkdown Team: M. Etre & M. Wodarcyk - 9/18/2012	
Mishael J. Washingto	0/25/2012

		Status: Y N U
Seismic Walkdown Checklist	(SWC)	
Equipment ID No.:	1AP73E	
Equipment Class:	(1) Motor Control Centers	
Equipment Description:	DIV I 480V MCC 135X-3	
Photos		

### Phot



# 20120918-Lasalle 031





20120918-Lasalle 032



20120918-Lasalle 034

Status:	Y	N	U
otatus.			0

# Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1AP73E

Equipment Class: (1) Motor Control Centers

Equipment Description: DIV I 480V MCC 135X-3





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20120918-Lasalle 036

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Status:	Y.	Ν	U

Seismic Walkdown Checklist (SWC)	
Equipment ID No.: <u>1AP78E</u>	
Equipment Class: (1) Motor Control Centers	
Equipment Description: DIV II 480V MCC 136X-1	
Project: LaSalle 1 SWEL	
Location (Bldg, Elev, Room/Area):	
Manufacturer/Model:	·
Instructions for Completing Checklist This checklist may be used to document the results of the Seismic Walkdown of an item of SWEL. The space below each of the following questions may be used to record the results findings. Additional space is provided at the end of this checklist for documenting other cor	s 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?	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.	
<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
	• · · · · · · · ·

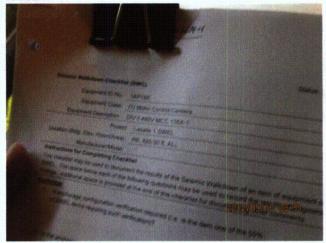
	Status: Y N	U
Seismic Walkdown Checklist (SWC)		
Equipment ID No.: <u>1AP78E</u>		
Equipment Class: (1) Motor Control Centers	·····	
Equipment Description: DIV II 480V MCC 136X-1		
Interaction Effects		
7. Are soft targets free from impact by nearby equipment or structures?	Ye	€S
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	Ye	)S
Overhead light fixtures judged to be acceptable.		
9. Do attached lines have adequate flexibility to avoid damage?	Ye	20
		,0
	· ·	
10. Based on the above seismic interaction evaluations, is equipment free of	Ye	s
potentially adverse seismic interaction effects?		
Other Adverse Conditions		
11. Have you looked for and found no adverse seismic conditions that could	Ye	es
adversely affect the safety functions of the equipment?		
Comments	a darin <del>da da an</del> a ana da	
Seismic Walkdown Team: J. Griffith & M. Wodarcyk - 9/10/2012		
· · · · · · · · · · · · · · · · · · ·		
Evaluated by: D Ant James Griffith Date:	10/25/2012	
Evaluated by: <u>Granes Grinter</u> Date: _	10/20/2012	
Manue y. Wooninga		
Michael Wodarcyk	10/25/2012	
	,	

Status:	Y	Ν	U

# Seismic Walkdown Checklist (SWC)

Equipment ID No.:	1AP78E		
Equipment Class:	(1) Motor Control Centers		
Equipment Description:	DIV II 480V MCC 136X-1		

### **Photos**



20120910-Lasalle 001



20120910-Lasalle 003





20120910-Lasalle 004

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Status: Y N U

# Seismic Walkdown Checklist (SWC)

Equipment ID No.:	1AP78E	
Equipment Class:	(1) Motor Control Centers	
Equipment Description:	DIV II 480V MCC 136X-1	



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Status: Y N U

# Seismic Walkdown Checklist (SWC)

Equipment ID No.:	1AP78E
Equipment Class:	(1) Motor Control Centers
Equipment Description:	DIV II 480V MCC 136X-1



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20120910-Lasalle 010



20120910-Lasalle 012

Status:	Y	Ν	U

# Seismic Walkdown Checklist (SWC)

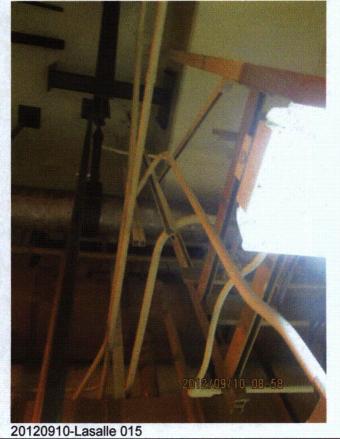
Equipment ID No.: 1AP78E

Equipment Class: (1) Motor Control Centers

Equipment Description: DIV II 480V MCC 136X-1



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Sciemic Welkdown Checklist (SWC)	U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: <u>1AP81E</u>	
Equipment Class: (1) Motor Control Centers	<u> </u>
Equipment Description: DIV II 480V MCC 136X-3	
Project: LaSalle 1 SWEL	
Location (Bldg, Elev, Room/Area): _AB, 731.00 ft, ALL	
Manufacturer/Model:	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.	
Anchorage	
<ol> <li>Is anchorage configuration verification required (i.e., is the item one of the 50% Ye of SWEL items requiring such verification)?</li> </ol>	es
2. Is the anchorage free of bent, broken, missing or loose hardware? Ye	es
3. Is the anchorage free of corrosion that is more than mild surface oxidation? Ye	es
4. Is the anchorage free of visible cracks in the concrete near the anchors? Yes	es
<ol> <li>Is the anchorage configuration consistent with plant documentation? (Note: Ye 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 1E-1-3444, Sheet 1, Rev. A and 1E-1-3434, Sheet 2, Rev. L.</li> </ol>	es
<ol> <li>Based on the above anchorage evaluations, is the anchorage free of Ye potentially adverse seismic conditions?</li> </ol>	es

Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 1AP81E	
Equipment Class: (1) Motor Control Centers	
Equipment Description: DIV II 480V MCC 136X-3	
Interaction Effects	• 10 <mark>00</mark> 0
<ol> <li>Are soft targets free from impact by nearby equipment or structures?</li> </ol>	Yes
Bolted to adjacent MCC 1AP80E at top. Small gap between MCCs 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 masonry walls are safety-related per A-186, Rev. AR.	
9. Do attached lines have adequate flexibility to avoid damage?	Yes
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	Yes
Other Adverse Conditions 11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment?	Yes
<u>Comments</u> Seismic Walkdown Team: J. Griffith & M. Wodarcyk - 9/13/2012	
Evaluated by: Jmc D. Approx James Griffith Date:	10/17/2012
Michael Wodarcyk	10/17/2012

eismic Walkdown Checklist	(SWC)		Statu	is: YNU
Equipment ID No.:	1AP81E			
	(1) Motor Control Ce	nters		
Equipment Description:				
hotos ;	RELIMINARY			
Seismic Walkdown Checklist (SWC) Equipment ID No. 1AP81E Equipment Class (1) Motor Contr Equipment Description DIV II 480V MC Project Lassler SW Ranufacturer/Mode Manufacturer/Mode Inscruccions for Completing Checklist Inscruccions for Completing Checklist Inscruccions for Completing Checklist SWEL The space below sach of the following out indengs. Additional space is provided at the endults SWEL the space configuration verification regul	136X-3      EL      ALL      of the Sessmic Walkdown of an item of equation      tions may be used to record the results of an      tions may be used to record the results of an      tions checking to documented discussioned		HAPSIE DY II HOY MCC 199X-3 HIMBARIA MIL	
of SWEL Here's requiring such verification/? 0120913-Lasalle 014	ed (i.e. is the item one of the 53%	20120913-Lasa		
0120913-Lasalle 016				

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Status:	Y	NU	J

## Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1AP81E

Equipment Class: (1) Motor Control Centers

Equipment Description: DIV II 480V MCC 136X-3



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