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 | |
| Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? | 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? | |
| | |
| · · · | - |

| 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. | |
| Scaffold bumped to MCC pedestal; judged to be acceptable. Scaffold is also adequately restrained to wall and rigid piping. 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? | Yes |
| 9. Do attached lines have adequate flexibility to avoid damage? | Yes |
| 10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? | Yes |
| Other Adverse Conditions | |
| 11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? | Yes |
| Comments | |
| Seismic Walkdown Team: M. Etre & M. 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





20120917-Lasalle 157



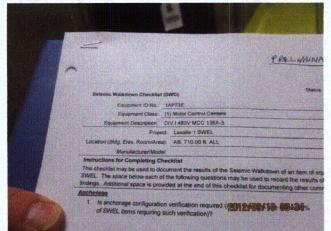
20120917-Lasalle 159

| 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 | |
| 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-1-3434, Sheet 1, Rev. BG and 1E-1-3434, Sheet 2, Rev. L. | 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. | |
| Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Overhead light fixtures judged to be acceptable. | Yes |
| 9. Do attached lines have adequate flexibility to avoid damage? | Yes |
| 10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? | ·Yes |
| Other Adverse Conditions 11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? | Yes |
| <u>Comments</u> Seismic Walkdown Team: 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





20120918-Lasalle 035



20120918-Lasalle 036

| • | | | |
|---------|----|---|---|
| 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 | |
| Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? | No |
| | • |
| | |
| 2. Is the anchorage free of bent, broken, missing or loose hardware? | Yes |
| | · · · |
| | |
| | |
| 3. Is the anchorage free of corrosion that is more than mild surface oxidation? | Yes |
| | |
| | |
| 4. Is the anchorage free of visible cracks in the concrete near the anchors? | Yes |
| 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.) | Not Applicable |
| | |
| 6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? | Yes |
| | • · · · · · · · · |
| | |

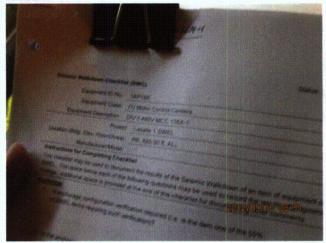
| | Status: Y N | U |
|--|--------------------------------------|----|
| Seismic Walkdown Checklist (SWC) | | |
| Equipment ID No.: <u>1AP78E</u> | | |
| Equipment Class: (1) Motor Control Centers | ····· | |
| Equipment Description: DIV II 480V MCC 136X-1 | | |
| Interaction Effects | | |
| 7. Are soft 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 da da an 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

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 | |



20120910-Lasalle 005





20120910-Lasalle 006



C-69

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 |



20120910-Lasalle 009





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



20120910-Lasalle 013



ET12/06/18 00:57

20120910-Lasalle 014

| 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 | |
| Is anchorage configuration verification required (i.e., is the item one of the 50% Ye of SWEL items requiring such verification)? | 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 |
| | |
| 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.) Anchorage shown on drawings 1E-1-3444, Sheet 1, Rev. A and 1E-1-3434, Sheet 2, Rev. L. | es |
| Based on the above anchorage evaluations, is the anchorage free of Ye potentially adverse seismic conditions? | 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 |
| Are soft targets free from impact by nearby equipment or structures? | 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 | | | | |

20120913-Lasalle 017

| 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



20120913-Lasalle 018





20120913-Lasalle 019

