Status	
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: 2AP78E	
Equipment Class: (1) Motor Control Centers	
Equipment Description: DIV II 480V MCC 236X-1	
Project: LaSalle 2 SWEL	
Location (Bldg, Elev, Room/Area):	····,
Manufacturer/Model:	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of an item of equipment SWEL. The space below each of the following questions may be used to record the results of judgm findings. Additional space is provided at the end of this checklist for documenting other comments.	nt on the lients 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
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.) 	Yes
Anchorage shown on drawings 1E-2-3538, Sheet 1, Rev. AE and 1E-2-3509, Rev. AJ.	
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	Yes

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Seismic Walkdov	vn Checklist (SWC)	Status: Y N U
Equipr	ment ID No.: 2AP78E	
Equip	ment Class: (1) Motor Control Centers	•
Equipment	Description: DIV II 480V MCC 236X-1	
8. Are overh masonry t <i>Overhea</i>	ead equipment, distribution systems, ceiling tiles and lighting, and block walls not likely to collapse onto the equipment? d light fixtures judged to be acceptable.	Yes
9. Do attach	ed lines have adequate flexibility to avoid damage?	Yes
·		
10. Based on potentially	the above seismic interaction evaluations, is equipment free of adverse seismic interaction effects?	Yes
Other Adverse Control 11. Have you adversely	onditions looked for and found no adverse seismic conditions that could affect the safety functions of the equipment?	Yes
Comments Seismic Walkdow	n Team: D. Carter & J. Griffith - 8/28/2012	
Evaluated by:	David Carter David Carter	10/17/2012
	Jms D. April James Griffith	10/17/2012

Seismic Walkdown Checklist	(SWC)		State	us: YNU
Equipment ID No.:	2AP78E			
Equipment Class:	(1) Motor Control Cent	ters		
Equipment Description:	DIV II 480V MCC 2362	X-1		
Photos				
n Checklist (SWC)				
CARTOE		>1		
ment ID NO. ZAPTOC	ers		2AP78E	
Description: DIV II 480V MCC 2362	x-1		DIV II 480V MCC 236X-1	
Project Lasalle 2 SWEL			a animan	AWAI
ev, Room/Area): RB, 820.00 ft, ALL			226X-1	Are Fias Appropriate P risch messis salester
nufacturer/Model:				Binteren Austennet Bre-
Completing Checklist	0010 100 100 14:49			Part Browner Law
ay be used to document the results of ice below each of the following question	the Seismic Walkdown of		COLORADO DE LA COLORA	100100 14-40
LaSalle 8-28-12 196 (1)		LaSalle 8-28-12	196 (2)	
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LaSalle 8-28-12 196 (3)		LaSalle 8-28-12	196 (4)	

Status:	Y	N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2AP78E

Equipment Class: (1) Motor Control Centers

Equipment Description: DIV II 480V MCC 236X-1



LaSalle 8-28-12 196 (5)

LaSalle 8-28-12 196 (6)

Stat	us: YNU
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: 2AP81E	
Equipment Class: (1) Motor Control Centers	
Equipment Description: DIV II 480V MCC 236X-3	······
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 equipm SWEL. The space below each of the following questions may be used to record the results of judg findings. Additional space is provided at the end of this checklist for documenting other comments	ent on the iments 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 verified per drawing 1E-2-3444, Sheet 1, Rev. B 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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Seiemic Walkdown Chacklie	+ (SWC)	Status: Y N U
	(((((((((((((((((((((((((((((((((((((((
Equipment ID No.:	2AP81E	
Equipment Class:	(1) Motor Control Centers	
Equipment Description:	DIV II 480V MCC 236X-3	
Interaction Effects		
7. Are soft targets free fr	om impact by nearby equipment or structures?	Yes
Gap between adjace are stiff in the longitud longitudinal direction is acceptable. 8 Are overhead equipme	nt MCCs 80E & 81E is approximately 1/8" to 1/2". MCC's linal direction. Therefore, significant displacement in the s judged to not be credible, and gap is judged to be	; Yes
masonry block walls n Overhead light fixture	ot likely to collapse onto the equipment?	A .
Adjacent masonry wal	l is safety-related per drawing A-187, Rev. AR.	
9. Do attached lines have	e adequate flexibility to avoid damage?	Yes
10. Based on the above so potentially adverse se	eismic interaction evaluations, is equipment free of ismic interaction effects?	Yes
Other Adverse Conditions		
11. Have you looked for a adversely affect the sa	nd found no adverse seismic conditions that could afety functions of the equipment?	Yes
<u>Comments</u>		· · · · · · · · · · · · · · · · · · ·
Seismic Walkdown Team: D. (Carter & J. Griffith - 8/27/2012	
Evaluated by:	David Carter Date:	10/17/2012
Jones D. Aff	James Griffith	10/17/2012
,		







LaSalle Unit 2 056 (2)

LaSalle Unit 2 056 (1)



LaSalle Unit 2 056 (3)



Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2AP81E

Equipment Class: (1) Motor Control Centers

Equipment Description: DIV II 480V MCC 236X-3





LaSalle Unit 2 056 (6)

LaSalle Unit 2 056 (5)

12 Correspo	Q0108.50-R-002 Rev. 1 ondence No.: RS-12-163 Sheet 1 of 5
Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 2C11-D001002	· · · · · · · · · · · · · · · · · · ·
Equipment Class: (0) Other	·
Equipment Description: CONTROL UNIT CRD HYDRAULIC 22-59	······
Project: <u>LaSalle 2 SWEL</u> 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 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	equipment on the s of judgments and mments.
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 M-1563, Rev. F and M-1590, Sheet 4, Rev. N. 	Yes
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Scram valves and accumulator well-supported on HCU framework.	Yes

Seiemie Walkdown Chacklist (SWC)	Status: Y N U
	· ·
Equipment ID No.: <u>2C11-D001002</u>	
Equipment Class: (0) Other	
Equipment Description: CONTROL UNIT CRD HYDRAULIC 22-59	
Interaction Effects	Maa
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? <i>Each fixture support point has 2 chains installed at an angle. Chains are taut; therefore, fixtures cannot swing and fall from S-hooks. Judged to be acceptable. See IR 1406922.</i>	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></u>
Comments	
Seismic Walkdown Team: J. Griffith & M. Wodarcyk - 9/10/2012	
Evaluated by: Jms D. April James Griffith Date:	10/19/2012
Michael Wodarcyk	10/19/2012

N	U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2C11-D001002

Equipment Class: (0) Other

Equipment Description: CONTROL UNIT CRD HYDRAULIC 22-59

Photos



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Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2C11-D001002

Equipment Class: (0) Other

Equipment Description: CONTROL UNIT CRD HYDRAULIC 22-59



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Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2C11-D001002

Equipment Class: (0) Other

Equipment Description: CONTROL UNIT CRD HYDRAULIC 22-59



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Seismic Walkdown Checklist (S	S WC)	status: Y N U
Equipment ID No.: 20	C11-D001090	
Equipment Class: (0)) Other	
Equipment Description: C	ONTROL UNIT CRD HYDRAULIC 26-03	
Project:	LaSalle 2 SWEL	
Location (Bldg, Elev, Room/Area):	RB, 761.00 ft, ALL	
Manufacturer/Model:		
Instructions for Completing Che This checklist may be used to doc SWEL. The space below each of findings. Additional space is provi	ecklist ument the results of the Seismic Walkdown of an item of equ the following questions may be used to record the results of ded at the end of this checklist for documenting other comme	ipment on the judgments and ents.
Anchorage		
 Is anchorage configuration of SWEL items requiring s 	n verification required (i.e., is the item one of the 50% such verification)?	Yes
2. Is the anchorage free of b	ent, broken, missing or loose hardware?	Yes
3. Is the anchorage free of c	orrosion that is more than mild surface oxidation?	Yes
4. Is the anchorage free of v	isible cracks in the concrete near the anchors?	Yes
5. Is the anchorage configuration This question only applies configuration verification is <i>Anchorage verified per d</i> <i>N</i> .	ation consistent with plant documentation? (Note: if the item is one of the 50% for which an anchorage s required.) rawings M-1563, Rev. F and M-1590, Sheet 4, Rev.	Yes
6. Based on the above anch potentially adverse seismi Scram valves and accun	orage evaluations, is the anchorage free of c conditions? nulator well-supported on HCU framework.	Yes

Seismic Walkdown Checklist	(SWC)	itus: YNU
Equipment ID No.:	2C11-D001090	• .
Equipment Class:	(0) Other	
Equipment Description:	CONTROL UNIT CRD HYDRAULIC 26-03	
Interaction Effects		
7. Are soft targets free fro	m impact by nearby equipment or structures?	Yes
8. Are overhead equipme masonry block walls no Each fixture support p therefore, fixtures cann acceptable. See IR 140	nt, distribution systems, ceiling tiles and lighting, and it likely to collapse onto the equipment? oint has 2 chains installed at an angle. Chains are taut; ot swing and fall from S-hooks. Judged to be 06922.	Yes
9. Do attached lines have	adequate flexibility to avoid damage?	Yes
10. Based on the above se potentially adverse sets	ismic interaction evaluations, is equipment free of mic interaction effects?	Yes
Other Adverse Conditions		
11. Have you looked for an adversely affect the same	d found no adverse seismic conditions that could ety functions of the equipment?	Yes
<u>Comments</u> Seismic Walkdown Team: J. G	iffith & M. Wodarcyk - 9/10/2012	
Evaluated by: Jms D. Aff	James Griffith Date:	2012
	Michael Wodarcyk 10/19/2	2012

Status:	Y	Ν	U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2C11-D001090

Equipment Class: (0) Other

Equipment Description: CONTROL UNIT CRD HYDRAULIC 26-03

Photos



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Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2C11-D001090

Equipment Class: (0) Other

Equipment Description: CONTROL UNIT CRD HYDRAULIC 26-03



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Seismic Walkdown Checklist (S)	Sta	itus: YNU
Equipment ID No : 20	C11-D001095	
Equipment Class: (0)) Other	
Equipment Description: C		
Project:		
Location (Bldg, Elev, Room/Area):	RB, 761.00 ft, ALL	
Manufacturer/Model:		
Instructions for Completing Che	cklist	
This checklist may be used to docu SWEL. The space below each of t findings. Additional space is provid	ument the results of the Seismic Walkdown of an item of equip the following questions may be used to record the results of ju ded at the end of this checklist for documenting other commen	ment on the dgments and ts.
Anchorage	:	
 Is anchorage configuration of SWEL items requiring st 	verification required (i.e., is the item one of the 50% uch verification)?	Yes
2. Is the anchorage free of be	ent, broken, missing or loose hardware?	Yes
3. Is the anchorage free of co	prrosion that is more than mild surface oxidation?	Yes
4. Is the anchorage free of vis	sible cracks in the concrete near the anchors?	Yes
5. Is the anchorage configura This question only applies configuration verification is <i>Anchorage verified per di</i> <i>N</i> .	ation consistent with plant documentation? (Note: if the item is one of the 50% for which an anchorage required.) rawings M-1563, Rev. F and M-1590, Sheet 4, Rev.	Yes
6. Based on the above anchor potentially adverse seismic Scram valves and accum	brage evaluations, is the anchorage free of conditions? bulator well-supported on HCU framework.	Yes

Seismic Walkdown Checklist (SWC)		Status: Y N U
Equipment ID No : 2011	D001005	
Equipment Close: (0) Ot	bor	
Equipment Description: CON I	ROL UNIT CRD HYDRAULIC 34-59	· · · ·
7. Are soft targets free from impa	act by nearby equipment or structures?	Yes
		· · · ·
	•	· · · · ·
 Are overhead equipment, distr masonry block walls not likely Each fixture support point ba 	ibution systems, ceiling tiles and lighting, and to collapse onto the equipment?	Yes
therefore, fixtures cannot swin acceptable. See IR 1406922.	g and fall from S-hooks. Judged to be	
One light fixture missing one of supports the fixture. Judged to	hain support at north end. Flexible conduit feed be acceptable. See IR 1411336.	
9. Do attached lines have adequa	ate flexibility to avoid damage?	Yes
		• •
· · · ·		<i>,</i>
10. Based on the above seismic ir potentially adverse seismic int	nteraction evaluations, is equipment free of eraction effects?	Yes
		· ; .
· · · · · · · · · · · · · · · · · · ·	· ·	
Other Adverse Conditions		
11. Have you looked for and found adversely affect the safety fun	d no adverse seismic conditions that could ctions of the equipment?	Yes
		· · · ·
Comments		· · ·
Seismic Walkdown Team: J. Griffith &	M. Wodarcyk - 9/10/2012	
Evaluated by: Jam	nes Griffith Date:	10/19/2012
Minhael J. Wood	gh	
	Michael Wodarcyk	10/19/2012

_ . . _ . _ . _

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2C11-D001095

Equipment Class: (0) Other

Equipment Description: CONTROL UNIT CRD HYDRAULIC 34-59

Photos



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Status:	Y	N	U
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Seismic Walkdown Checklist (SWC)

Equipment ID No.:	2C11-D001095		
Equipment Class:	(0) Other		

Equipment Description: CONTROL UNIT CRD HYDRAULIC 34-59



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Status:	Y	N U	

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2C11-D001095

Equipment Class: _(0) Other

Equipment Description: CONTROL UNIT CRD HYDRAULIC 34-59





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Statu	s: YNU
Seismic Walkdown Checklist (SWC)	. *
Equipment ID No.: 2C11-D001184	
Equipment Class: (0) Other	
Equipment Description: CONTROL UNIT CRD HYDRAULIC 38-07	۰ ۲
Project: LaSalle 2 SWEL	
Location (Bldg, Elev, Room/Area):RB, 761.00 ft, ALL	
Manufacturer/Model:	<u> </u>
Instructions for Completing Checklist	4 46 -
SWEL. The space below each of the following questions may be used to record the results of judg findings. Additional space is provided at the end of this checklist for documenting other comments.	ent on the ments 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?	Tes
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 verified per drawings M-1563, Rev. F and M-1590, Sheet 4, Rev. N. 	Yes
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Scram valves and accumulator well-supported on HCU framework.	Yes

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Corresponden	ce No.: RS-12-163
•	Sheet 2 of 4

Equipment ID No.: 2C11-D001184 Equipment Class: (0) Other Equipment Description: CONTROL UNIT CRD HYDRAULIC 38-07 Interaction Effects Yes 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? Each fixture scannot swing and fail from S-hooks. Judged to be acceptable. See IR 1406922. 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
Equipment Class: (0) Other Equipment Description: CONTROL UNIT CRD HYDRAULIC 38-07 Interaction Effects 7. Are soft targets free from impact by nearby equipment or structures? Yes 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Yes Each fixtures cannot swing and fall from S-hooks. Judged to be acceptable. See IR 1406922. 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 0. Dther Adverse Conditions 11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Yes
Equipment Description: CONTROL UNIT CRD HYDRAULIC 38-07 Interaction Effects 7. Are soft targets free from impact by nearby equipment or structures? Yes 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Yes Each fixture support point has 2 chains installed at an angle. Chains are taut; therefore, fixtures canpot swing and fall from S-hooks. Judged to be acceptable. See IR 1406922. 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
Interaction Effects Yes 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? Each fixture support point has 2 chains installed at an angle. Chains are taut; therefore, fixtures cannot swing and fall from S-hooks. Judged to be acceptable. See IR 1406922. 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
7. Are soft targets free from impact by nearby equipment or structures? Yes 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Yes <i>Each fixture support point has 2 chains installed at an angle. Chains are taut; therefore, fixtures cannot swing and fall from S-hooks. Judged to be acceptable. See IR 1406922.</i> 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 1. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Yes
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Yes Each fixture support point has 2 chains installed at an angle. Chains are taut; therefore, fixtures cannot swing and fall from S-hooks. Judged to be acceptable. See IR 1406922. 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
9. Do attached lines have adequate flexibility to avoid damage? Yes 10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Yes Other Adverse Conditions Yes 11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Yes
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Yes Other Adverse Conditions Yes 11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Yes
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
11. Have you looked for and found no adverse seismic conditions that could Yes adversely affect the safety functions of the equipment?
<u>Comments</u> Seismic Walkdown Team: J. Griffith & M. Wodarcyk - 9/10/2012
Evaluated by: Jms D. April James Griffith Date: 10/19/2012
Michael Wodarcyk 10/19/2012

Status:	Y	N	U
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Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2C11-D001184

Equipment Class: (0) Other

Equipment Description: CONTROL UNIT CRD HYDRAULIC 38-07

Photos



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Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.:	2C11-D001184	
Equipment Class:	(0) Other	
Equipment Description:	CONTROL UNIT CRD HYDRAULIC 38-07	



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12Q(Correspond	0108.50-R-002 Rev. 1 dence No.: RS-12-163 Sheet 1 of 2
Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 2C11-D2259-125	
Equipment Class: (21) Tanks and Heat Exchangers	
Equipment Description: CRD HCU SCRAM WATER ACCUMULATOR	
Project: <u>LaSalle 2 SWEL</u> Location (Bldg, Elev, Room/Area): <u>RB, 761.00 ft, ALL</u>	
Manufacturer/Model:	·
Instructions for Completing Checklist This checklist may be used to document the results of the Seismic Walkdown of an item of ec 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	uipment on the f judgments and nents.
 Anchorage 1. Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? 	No
2. Is the anchorage free of bent, broken, missing or loose hardware?	Not Applicable
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Not Applicable
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Not Applicable
 Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) 	Not Applicable
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? The scram water accumulator is an in-line component that is adequately restrained to the CRD/HCU support frame.	Yes

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Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No. 2011 D2259 125	
	· · · · · · · · · · · · · · · · · · ·
Equipment Class: (21) Tanks and Heat Exchangers	
Equipment Description: CRD HCU SCRAM WATER ACCUMULATOR	an a
Interaction Effects 7. Are soft targets free from impact by nearby equipment or structures?	Yes
9 Are suched equipment distribution sustame estimation and lighting and	Yee
 Are overnead equipment, distribution systems, centring tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Each fixture support point has 2 chains installed at an angle. Chains are taut; therefore, fixtures cannot swing and fall from S-hooks. Judged to be acceptable. See IR 1406922. 	Tes
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 - 9/10/2012	
For photographs, see SWC for 2C11-D001002.	<u>.</u>
Evaluated by: James Griffith Date: 1	0/19/2012
Michael Wodarcyk 1	0/19/2012
Photos	· · · · · · · · · · · · · · · · · · ·

Seismic Walkdown Checklist (SWC) Equipment ID No.: 2C11-D2259-126 Equipment Class: (7) Fluid-Operated Valves Equipment Description: CRD HCU SCRAM INLET VALVE Project: LaSalle 2 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 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 1. Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? Not Applicable 2. Is the anchorage free of bent, broken, missing or loose hardware? Not Applicable	
Equipment ID No.: 2C11-D2259-126 Equipment Class: (7) Fluid-Operated Valves Equipment Description: CRD HCU SCRAM INLET VALVE Project: LaSalle 2 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 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. 1. Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? Not Applicable 2. Is the anchorage free of bent, broken, missing or loose hardware? Not Applicable	U
Equipment Class: (7) Fluid-Operated Valves Equipment Description: CRD HCU SCRAM INLET VALVE Project: LaSalle 2 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 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% of SWEL items requiring such verification)? Not Applicable 2. Is the anchorage free of bent, broken, missing or loose hardware? Not Applicable	
Equipment Description: CRD HCU SCRAM INLET VALVE Project: LaSalle 2 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 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 Not Applicable 1. Is anchorage configuration verification)? 2. Is the anchorage free of bent, broken, missing or loose hardware?	_
Project: LaSalle 2 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 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% of SWEL items requiring such verification)? Not Applicable 2. Is the anchorage free of bent, broken, missing or loose hardware? Not Applicable	
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% of SWEL items requiring such verification)? 2. Is the anchorage free of bent, broken, missing or loose hardware?	_
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% of SWEL items requiring such verification)? 2. Is the anchorage free of bent, broken, missing or loose hardware? Not Applicable	
Anchorage 1. Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? 2. Is the anchorage free of bent, broken, missing or loose hardware? Not Applicable	•
 Is anchorage configuration verification required (i.e., is the item one of the 50% Not SWEL items requiring such verification)? Is the anchorage free of bent, broken, missing or loose hardware? Not Applicable 	
2. Is the anchorage free of bent, broken, missing or loose hardware? Not Applicable	S
2. Is the anchorage free of bent, broken, missing or loose hardware? Not Applicable	
	θ.
3. Is the anchorage free of corrosion that is more than mild surface oxidation? Not Applicable	e
4. Is the anchorage free of visible cracks in the concrete near the anchors? Not Applicable	e
 Is the anchorage configuration consistent with plant documentation? (Note: Not Applicable This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) 	e
6. Based on the above anchorage evaluations, is the anchorage free of Yes potentially adverse seismic conditions? The scram inlet valve is an in-line component with the operator adequately restrained to the CRD/HCU support frame.	S

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Equipment ID No. 2011 D2250 126	
Lating a and ID Marin OCMA DODED 400	
Equipment Class: _(7) Fluid-Operated Valves	-
Equipment Description: CRD HCU SCRAM INLET VALVE	
Interaction Effects	_
7. Are solitargets nee non impact by hearby equipment of structures?	2
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and Yes masonry block walls not likely to collapse onto the equipment? Each fixture support point has 2 chains installed at an angle. Chains are taut; therefore, fixtures cannot swing and fall from S-hooks. Judged to be acceptable. See IR 1406922.	3
9. Do attached lines have adequate flexibility to avoid damage? Yes	3
10. Based on the above seismic interaction evaluations, is equipment free of Yes potentially adverse seismic interaction effects?	3
Other Adverse Conditions	
11. Have you looked for and found no adverse seismic conditions that could Yes adversely affect the safety functions of the equipment?	\$
<u>Comments</u> Seismic Walkdown Team: J. Griffith & M. Wodarcyk - 9/10/2012	
For photographs, see SWC for 2C11-D001002.	
Evaluated by: James Griffith Date: 10/19/2012	_
Michael Wodarcyk 10/19/2012	
Photos	

Corres	12Q0108.50-R-002 Rev. 1 pondence No.: RS-12-163 Sheet 1 of 2
Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 2C11-D2259-127	
Equipment Class: (7) Fluid-Operated Valves	· · · · · · · · · · · · · · · · · · ·
Equipment Description: CRD HCU SCRAM OUTLET VALVE	
Project: <u>LaSalle 2 SWEL</u> Location (Bldg, Elev, Room/Area): <u>RB, 761.00 ft, ALL</u>	· · · · · · · · · · · · · · · · · · ·
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 resu findings. Additional space is provided at the end of this checklist for documenting other c	of equipment on the Its of judgments and omments.
 <u>Anchorage</u> 1. Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? 	No
2. Is the anchorage free of bent, broken, missing or loose hardware?	Not Applicable
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Not Applicable
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Not Applicable
· · · · · · · · · · · · · · · · · · ·	
 Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) 	Not Applicable
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? The scram outlet valve is an in-line component with the operator adequately restrained to the CRD/HCU support frame.	Yes

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Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: _2C11-D2259-127	
Equipment Class: (7) Fluid-Operated Valves	
Equipment Description: CRD HCU SCRAM OUTLET VALVE	
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? Each fixture support point has 2 chains installed at an angle. Chains are taut; therefore, fixtures cannot swing and fall from S-hooks. Judged to be acceptable. See IR 1406922.	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
	· 4
<u>Comments</u> Seismic Walkdown Team: J. Griffith & M. Wodarcyk - 9/10/2012	
For photographs, see SWC for 2C11-D001002.	
Evaluated by: James Griffith Date: 10)/19/2012
Michael Wodarcyk 10)/19/2012
Photos	<u>.</u>

Seismic Walkdown Checklist (SWC)		Status: Y N U
Equipment ID No.: 2C11-D2	603-125	
Equipment Class: <u>(21) Tank</u>	s and Heat Exchangers	
Equipment Description: CRD HC	U SCRAM WATER ACCUMULATOR	
Project: <u>LaSa</u>	ile 2 SWEL	
Location (Bldg, Elev, Room/Area): <u>RB, 7</u>	761.00 ft, ALL	
Manufacturer/Model:		
Instructions for Completing Checklist This checklist may be used to document to SWEL. The space below each of the follo findings. Additional space is provided at t	he results of the Seismic Walkdown of an item of e owing questions may be used to record the results of the end of this checklist for documenting other com	quipment on the of judgments and ments.
Anchorage		
 Is anchorage configuration verification of SWEL items requiring such ver 	ation required (i.e., is the item one of the 50% ification)?	No
2. Is the anchorage free of bent, bro	ken, 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 cr	acks in the concrete near the anchors?	Not Applicable
 Is the anchorage configuration co This question only applies if the it configuration verification is require 	nsistent with plant documentation? (Note: em is one of the 50% for which an anchorage ed.)	Not Applicable
6. Based on the above anchorage e potentially adverse seismic condit The scram water accumulator is restrained to the CRD/HCU suppo	valuations, is the anchorage free of tions? an in-line component that is adequately ort frame.	Yes

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Status: Y Seismic Walkdown Checklist (SWC)	<u>N</u> U
Equipment ID No.: 2C11-D2603-125	
Equipment Class: (21) Tanks and Heat Exchangers	
Equipment Description: CRD HCU SCRAM WATER ACCUMULATOR	
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
Each fixture support point has 2 chains installed at an angle. Chains are taut;	
therefore, fixtures cannot swing and fall from S-hooks. Judged to be acceptable. See IR 1406922.	
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 - 9/10/2012	
For photographs, see SWC for 2C11-D001090.	
Evaluated by: D. April James Griffith Date: 10/19/2012	
Michael Q Westmart	
Michael Wodarcyk 10/19/2012	
Photoe	

Status:	Y	Ν	U

Seismi	c Walkdown Checklist (SWC)	· .
	Equipment ID No.: _2C11-D2603-126	
	Equipment Class: _(7) Fluid-Operated Valves	、
[Equipment Description: CRD HCU SCRAM INLET VALVE	
	Project: <u>LaSalle 2 SWEL</u> Location (Bldg, Elev, Room/Area): RB, 761.00 ft, ALL	
	Manufacturer/Model:	
Instruc	tions for Completing Checklist	
This ch SWEL. findings	ecklist may be used to document the results of the Seismic Walkdown of an iten The space below each of the following questions may be used to record the re- s. Additional space is provided at the end of this checklist for documenting other	n of equipment on the sults of judgments and comments.
<u>Ancho</u>	rage	
1.	Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	No
		•
2.	Is the anchorage free of bent, broken, missing or loose hardware?	Not Applicable
		•
3.	Is the anchorage free of corrosion that is more than mild surface oxidation?	Not Applicable
<u>.</u>		
	:	
4.	Is the anchorage free of visible cracks in the concrete near the anchors?	Not Applicable
	·	
5.	Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)	Not Applicable
	ι.	
6.	Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? The scram inlet valve is an in-line component with the operator adequately restrained to the CRD/HCLL support frame.	Yes
	restrained to the ONDHIOO support name.	

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	Corre	spondence No	Sheet 2	2-163 2 of 2
		Status:	YN	ιU
Seismic Walkdown Checklist (SWC)				
Equipment ID No.: 2C11-D2603-126	٩			
Equipment Class: (7) Fluid-Operated Valves				
Equipment Description: CRD HCU SCRAM INLET VALVE				
Interaction Effects				
7. Are soft targets free from impact by nearby equipment or structures?			•	Yes
·				
· · · ·				
			,	.,
 Are overhead equipment, distribution systems, ceiling tiles and lighting, a masonry block walls not likely to collapse onto the equipment? 	nd		·	Yes
Each fixture support point has 2 chains installed at an angle. Chains are	e taut;			
therefore, fixtures cannot swing and fall from S-hooks. Judged to be acceptable. See IR 1406922.				. '
9 Do attached lines have adequate flexibility to avoid damage?				Yes
3. Do allached lines have adequate hexibility to avoid damage:				103
			· .	
10. Based on the above seismic interaction evaluations, is equipment free of			•	Yes
potentially adverse seismic interaction effects?				
			·	
Other Adverse Conditions				
11. Have you looked for and found no adverse seismic conditions that could			`	Yes
adversely affect the safety functions of the equipment?				
Comments				
Seismic Walkdown Team: J. Griffith & M. Wodarcyk - 9/10/2012				
For photographs, see SWC for 2C11-D001090.		· · · · · · · · · · · ·	•	
ma D. Antota				
Evaluated by: <u>0 I^I James Griffith</u>	Date:	10/19/2012		
Muhal J. Wednyt				
Michael Wodarcyk		10/19/2012	•	
Photos				<u> </u>

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Correspondence No.: RS-12-163 Sheet 1 of 2 Status: Y Ν U Seismic Walkdown Checklist (SWC) Equipment ID No.: 2C11-D2603-127 Equipment Class: (7) Fluid-Operated Valves Equipment Description: CRD HCU SCRAM OUTLET VALVE Project: LaSalle 2 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 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% 1. No of SWEL items requiring such verification)? 2. Is the anchorage free of bent, broken, missing or loose hardware? Not Applicable Is the anchorage free of corrosion that is more than mild surface oxidation? 3. Not Applicable Is the anchorage free of visible cracks in the concrete near the anchors? Not Applicable 5. Is the anchorage configuration consistent with plant documentation? (Note: Not Applicable This guestion only applies if the item is one of the 50% for which an anchorage configuration verification is required.) Based on the above anchorage evaluations, is the anchorage free of Yes 6. potentially adverse seismic conditions? The scram outlet valve is an in-line component with the operator adequately restrained to the CRD/HCU support frame.

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Seismic Walkdown Checklist (SWC)	Status: Y N I	J
Equipment ID No.: _2C11-D2603-127		_
Equipment Class: (7) Fluid-Operated Valves	•	_
Equipment Description: CRD HCU SCRAM OUTLET VALVE		
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	Vec	
masonry block walls not likely to collapse onto the equipment?		
Each fixture support point has 2 chains installed at an angle. Chains are taut; therefore, fixtures cannot swing and fall from S-hooks, Judged to be	· · ·	
acceptable. See IR 1406922.	·	
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	;
	e i e e	
Comments		
Seismic Walkdown Team: J. Griffith & M. Wodarcyk - 9/10/2012		
For photographs, see SWC for 2C11-D001090		
	· · ·	
Evaluated by: James Griffith Date:	10/19/2012	_
Minhael J. Washington		
Michael Wodarcyk	10/19/2012	
Photos		
	· · ·	
· · · ·		

Status: Y N U

Seismic Walkdown Checklist (SWC)	
Equipment ID No.: _2C11-D3459-125	
Equipment Class: (21) Tanks and Heat Exchangers	
Equipment Description: CRD HCU SCRAM WATER ACCUMULATOR	
Project: LaSalle 2 SWEL	
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 findings. Additional space is provided at the end of this checklist for documenting other comme	ipment on the judgments and ents.
Anchorage	:
 Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? 	No
2. Is the anchorage free of bent, broken, missing or loose hardware?	Not Applicable
	• •
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Not Applicable
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Not Applicable
 Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) 	Not Applicable
	· · · ·
	•
Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes
The scram water accumulator is an in-line component that is adequately restrained to the CRD/HCU support frame.	· · · · ·

Seiemie Malludaum Chaeldiet (OMO)	Status: Y N U
Seismic walkdown Checklist (SwC)	
Equipment ID No.: 2C11-D3459-125	
Equipment Class: (21) Tanks and Heat Exchangers	······
Equipment Description: CRD HCU SCRAM WATER ACCUMULATOR	
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? Each fixture support point has 2 chains installed at an angle. Chains are taut;	Yes
acceptable. See IR 1406922.	
One light fixture missing one chain support at north end. Flexible conduit feed supports the fixture. Judged to be acceptable. See IR 1411336.	
 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
<u>Other Adverse Conditions</u> 11 Have you looked for and found no adverse seismic conditions that could	Vec
adversely affect the safety functions of the equipment?	165
Comments	
Seismic Walkdown Team: J. Griffith & M. Wodarcyk - 9/10/2012	. ,
For photographs, see SWC for 2C11-D001095.	•
Evaluated by: Jman D April James Griffith Date:	10/19/2012
Mishael J. Warnington	
Michael Wodarcyk	10/19/2012
Photos	

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	12Q0108.50-R-002 Rev. 1 Correspondence No.: RS-12-163 Sheet 1 of 2
Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 2C11-D3459-126	
Equipment Class: (7) Fluid-Operated Valves	
Equipment Description: CRD HCU SCRAM INLET VALVE	
Project: <u>Lasalle 2 SWEL</u> 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 Walkdow SWEL. The space below each of the following questions may be used to refindings. Additional space is provided at the end of this checklist for documents of the space space is provided at the end of the space.	n of an item of equipment on the cord the results of judgments and enting other comments.
 Anchorage 1. Is anchorage configuration verification required (i.e., is the item one of SWEL items requiring such verification)? 	of the 50% 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 oxi	dation? Not Applicable
4. Is the anchorage free of visible cracks in the concrete near the anch	ors? Not Applicable
 Is the anchorage configuration consistent with plant documentation? This question only applies if the item is one of the 50% for which an configuration verification is required.) 	? (Note: Not Applicable anchorage
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? The scram inlet valve is an in-line component with the operator adverse restrained to the CRD/HCU support frame.	f Yes equately

Seismic Walkdown Checklist (SWC)	Status: Y N	1 U
Equipment ID No.: 2C11-D3459-126		
Equipment Class: (7) Fluid-Operated Valves		
Equipment Description: CRD HCU SCRAM INLET VALVE		
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? Each fixture support point has 2 chains installed at an angle. Chains are taut; therefore, fixtures cannot swing and fall from S-hooks. Judged to be acceptable. See IR 1406922.	· · · · ·	Yes
 One light fixture missing one chain support at north end. Flexible conduit feed supports the fixture. Judged to be acceptable. See IR 1411336. 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 - 9/10/2012		
For photographs, see SWC for 2C11-D001095.		
Evaluated by: James Griffith Date:	10/19/2012	
Michael Wodarcyk	10/19/2012	<u></u>
Photos		
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12Q0108.50-R-002 Rev. 1
Correspondence No.: RS-12-163
Sheet 1 of 2

Saiamia Walkdown Chacklist (SWC)	Status: Y N U
Equipment ID No.: 2C11-D3459-127	
Equipment Class: _(7) Fluid-Operated Valves	
Equipment Description: CRD HCU SCRAM OUTLET VALVE	
Project: Lasalle 2 SWEL	·
Room/Area): _RB, 761.00 ft, ALL	
Manufacturer/Model:	
Instructions for Completing Checklist	
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 co	equipment on the sof judgments and mments.
Anchorage	
 Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? 	No
2. Is the anchorage free of bent, broken, missing or loose hardware?	Not Applicable
· · ·	
2. In the enclosure free of correction that is more than wild surface evidetion?	Net Applicable
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Not Applicable
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Not Applicable
 Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage 	Not Applicable
configuration verification is required.)	
·	
6. Based on the above anchorage evaluations, is the anchorage free of	Yes
potentially adverse seismic conditions? The scram outlet valve is an in-line component with the operator adequately	. · · ·
restrained to the CRD/HCU support frame.	

Seismic Walkdown Checklist (SWC)	Status: [Y] N U
Equipment ID No.: 2C11-D3459-127	
Equipment Class: (7) Fluid-Operated Valves	- <u></u>
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	Yes
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Each fixture support point has 2 chains installed at an angle. Chains are taut; therefore, fixtures cannot swing and fall from S-hooks. Judged to be acceptable. See IR 1406922.	Yes
 One light fixture missing one chain support at north end. Flexible conduit feed supports the fixture. Judged to be acceptable. See IR 1411336. 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 - 9/10/2012	
For photographs, see SWC for 2C11-D001095.	
Evaluated by: Jms D. April James Griffith Date:	10/19/2012
Michael Wodarcyk	10/19/2012
Photos	

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Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 2C11-D3807-125	· .
Equipment Class: (21) Tanks and Heat Exchangers	· · · · · · · · · · · · · · · · · · ·
Equipment Description: CRD HCU SCRAM WATER ACCUMULATOR	
Project: <u>LaSalle 2 SWEL</u> 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 SWEL. The space below each of the following questions may be used to record th findings. Additional space is provided at the end of this checklist for documenting of the space space.	item of equipment on the e results of judgments and other comments.
Anchorage	
 Is anchorage configuration verification required (i.e., is the item one of the of SWEL items requiring such verification)? 	50% No
2. Is the anchorage free of bent, broken, missing or loose hardware?	Not Applicable
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	? Not Applicable
····	
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Not Applicable
 Is the anchorage configuration consistent with plant documentation? (Note This question only applies if the item is one of the 50% for which an ancho configuration verification is required.) 	: Not Applicable rage
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? The scram water accumulator is an in-line component that is adequately restrained to the CRD/HCU support frame.	Yes

Seismic Walkdown Checklist (SWC)	Status: Y N U	J
Equipment ID No. 2011-D3807-125		
Equipment Class: (21) Tapks and Heat Exchangers	<u></u>	-
Equipment Description: CPD HCLLSCPAM WATER ACCUMULATOR		-
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	i
masonry block walls not likely to collapse onto the equipment? Each fixture support point has 2 chains installed at an angle. Chains are taut;		
therefore, fixtures cannot swing and fall from S-hooks. Judged to be		
acceptable. See IR 1406922.		
9. Do attached lines have adequate flexibility to avoid damage?	Yes	;
10 Based on the above seismic interaction evaluations, is equinment free of	Vas	
potentially adverse seismic interaction effects?	103	,
····		
Other Adverse Conditions		
11. Have you looked for and found no adverse seismic conditions that could	Yes	;
adversely affect the safety functions of the equipment?		
	· •	
Comments		
Seismic Walkdown Team: J. Griffith & M. Wodarcyk - 9/10/2012		
For photographs, see SWC for 2C11-D001184.	- ·	
Ins D. Apth	1011010010	
Evaluated by: <u>O I^r James Griffith</u> Date: <u></u>	10/19/2012	-
Muhar Michael Wodarcyk	10/19/2012	
Photos .		

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Status: Y N U Seismic Walkdown Checklist (SWC) Equipment ID No.: 2C11-D3807-126 Equipment Class: (7) Fluid-Operated Valves Equipment Description: CRD HCU SCRAM INLET VALVE Project: LaSalle 2 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 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% 1. No of SWEL items requiring such verification)? 2. Is the anchorage free of bent, broken, missing or loose hardware? Not Applicable Is the anchorage free of corrosion that is more than mild surface oxidation? Not Applicable 3. Is the anchorage free of visible cracks in the concrete near the anchors? Not Applicable 4 5. Is the anchorage configuration consistent with plant documentation? (Note: Not Applicable This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) Based on the above anchorage evaluations, is the anchorage free of 6. Yes potentially adverse seismic conditions? The scram inlet valve is an in-line component with the operator adequately restrained to the CRD/HCU support frame.

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

Saiamia Walkdown Chacklist (SWC)	Status: Y N U
Equipment Class: (7) Fluid-Operated Valves	
Equipment Description: CRD HCU SCRAM INLET VALVE	
Interaction Effects	Voc
7. Are soit targets nee norn impact by hearby equipment or structures?	105
	•
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? <i>Each fixture support point has 2 chains installed at an angle. Chains are taut; therefore, fixtures cannot swing and fall from S-hooks. Judged to be acceptable. See IR 1406922.</i>	Yes
9. Do attached lines have adequate flexibility to avoid damage?	Yes
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	Yes
Other Adverse Conditions	
11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment?	Yes
·	
<u>Comments</u> Seismic Walkdown Team: J. Griffith & M. Wodarcyk - 9/10/2012 For photographs, see SWC for 2C11-D001184.	
Evaluated by: James Griffith Date:	10/19/2012
Minuel J. Wateryte	
Michael Wodarcyk	10/19/2012
Photos	
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	<u> </u>

12Q0108.50-R-002 Rev. 1 Correspondence No.: RS-12-163 Sheet 1 of 2 Status: Y N U Seismic Walkdown Checklist (SWC) Equipment ID No.: 2C11-D3807-127 Equipment Class: (7) Fluid-Operated Valves . Equipment Description: CRD HCU SCRAM OUTLET VALVE Project: LaSalle 2 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 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? Not Applicable ·. 3. Is the anchorage free of corrosion that is more than mild surface oxidation? Not Applicable : J^a 4. Is the anchorage free of visible cracks in the concrete near the anchors? Not Applicable 5. Is the anchorage configuration consistent with plant documentation? (Note: Not Applicable This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) Based on the above anchorage evaluations, is the anchorage free of Yes 6. potentially adverse seismic conditions? The scram outlet valve is an in-line component with the operator adequately restrained to the CRD/HCU support frame.

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Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment Class: (7) Fluid-Operated Valves	
Equipment Description: CRD HCU SCRAM OUTLET VALVE	
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? Each fixture support point has 2 chains installed at an angle. Chains are taut; therefore, fixtures cannot swing and fall from S-hooks. Judged to be acceptable. See IR 1406922.	Yes
9. Do attached lines have adequate flexibility to avoid damage?	Yes
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	Yes
Other Adverse Conditions	· · · · · · · · · · · · · · · · · · ·
11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment?	Yes
	•
Comments Seismic Walkdown Team: J. Griffith & M. Wodarcyk - 9/10/2012	
	-
Evaluated by: <u>June D. Aprill</u> James Griffith Date: <u>1</u>	0/19/2012
Michael Wodarcyk 1	0/19/2012
Photos	

	Status: Y N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: 2C41-A001	
Equipment Class: (21) Tanks and Heat Exchangers	
Equipment Description: TNK STBY LIQUID CONT SOLUTION	
Project: <u>Lasalle 2 SWEL</u> Location (Bldg, Elev, Room/Area): <u>RB, 820.00 ft, ALL</u>	
Manufacturer/Model:	
Instructions for Completing Checklist This checklist may be used to document the results of the Seismic Walkdown of an item of en 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 Analysis.	quipment on the of judgments and ments.
 Anchorage 1. 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 verified per drawings M-1557, Rev. K and M-1590, Sheet 7, Rev. J. 	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.: 2C41-A001	-
Equipment Class: (21) Tanks and Heat Exchangers	
Equipment Description: TNK STBY LIQUID CONT SOLUTION	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	Yes
Scaffold nearby adequately restrained to tank.	
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? Duct is approximately 1/2" from Tank. Tank is rigid, Duct is rigidly supported, both are robust. Seismic energy insufficient to cause interaction.	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 - 9/17/2012	
Evaluated by: Mark Etre Date: 1 Minhael J. Wodryck Michael Wodarcyk 1	10/19/2012 10/19/2012

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		Status: Y N
Seismic Walkdown Checklist	(SWC)	
Equipment ID No.:	2C41-A001	
Equipment Class:	(21) Tanks and Heat Exchangers	
Equipment Description:	TNK STBY LIQUID CONT SOLUTION	
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Seismic Walkdown Checklist (SWC)

Equipment ID No.:	2C41-A001
Equipment Class:	(21) Tanks and Heat Exchangers
Equipment Description:	TNK STBY LIQUID CONT SOLUTION



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12Q0108. Correspondence	No. ⁺ RS-12-163
	Sheet 1 of 5
Seismic Walkdown Checklist (SWC)	us: YNU
Equipment ID No. 2011 00014	
Equipment Class: (6) Herizental Rumps	<u> </u>
Equipment Description: SBLC PMP A	
Project: LaSalle 2 SWEL	
Location (Bldg, Elev, Room/Area):RB, 820.00 ft, ALL	
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 equipm SWEL. The space below each of the following questions may be used to record the results of judg findings. Additional space is provided at the end of this checklist for documenting other comments	ent on the gments and s
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 bardware?	Vas
2. Is the anchorage nee of bent, broken, missing of loose hardware?	105
Minor lack of engagement on 2 of 7 bolts judged to be acceptable.	
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Yes
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Yes
Minor chipping at pedestal edge, judged to be acceptable.	
 Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) Anchorage verified per drawings M-1557, Rev. K and M-1590, Sheet 3, Rev. M. 	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.: 2C41-C001A Equipment Class: (5) Horizontal Pumps Equipment Description: SBLC PMP A Interaction Effects 7. Are soft targets free from impact by nearby equipment or structures?
Equipment ID No.: 2C41-C001A Equipment Class: (5) Horizontal Pumps Equipment Description: SBLC PMP A Interaction Effects 7. Are soft targets free from impact by nearby equipment or structures?
Equipment Class: (5) Horizontal Pumps Equipment Description: SBLC PMP A Interaction Effects 7. Are soft targets free from impact by nearby equipment or structures? Yes
Equipment Description: SBLC PMP A Interaction Effects 7. Are soft targets free from impact by nearby equipment or structures? Yes
Interaction Effects 7. Are soft targets free from impact by nearby equipment or structures? Yes
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
11. Have you looked for and found no adverse seismic conditions that could Yes adversely affect the safety functions of the equipment?
Comments
Seismic Walkdown Team: M. Etre & M. Wodarcyk - 9/17/2012
Man S Elie
Evaluated by: <u>Mark Etre</u> Date: <u>10/19/2012</u>
Mishael Y. Westingto Michael Wodarcyk 10/19/2012

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Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2C41-C001A

Equipment Class: (5) Horizontal Pumps

Equipment Description: SBLC PMP A

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Status:	Y	N	U
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Seismic Walkdown Checklist (SWC)

Equipment ID No.:	2C41-C001A	
Equipment Class:	(5) Horizontal Pumps	

Equipment Description: SBLC PMP A





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20120917-Lasalle 057

Status:	Y	NU

Seismic Walkdown Checklist (SWC)

Equipment ID No.:	2C41-C001A	- 1 ²	
Equipment Class:	(5) Horizontal Pumps		
Equipment Description:	SBLC PMP A	F.	

