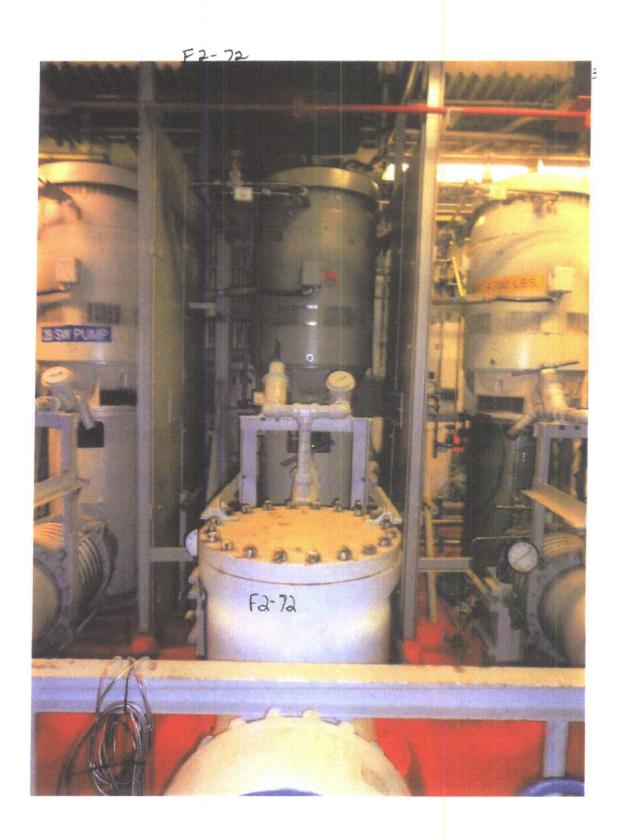
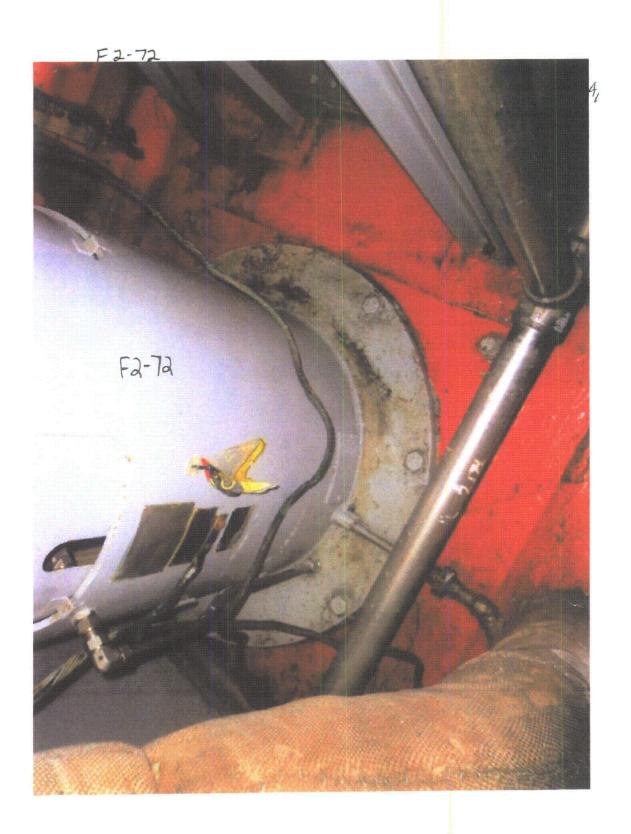
	Sheet 1 o Status: Y\[ \overline{Q} \ N[
Seismic Walkdown Checklist (SWC)	Status: YZ N
Equipment ID No. Q2P16P001C Equip. Class <sup>1</sup> 6	
Equipment Description SERVICE WATER PUMP 2C	
Location: Bldg. SWIS Floor El. 188 Room, Area 72A	
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to reconfindings. Additional space is provided at the end of this checklist for document	d the results of judgment
Anchorage	
<ol> <li>Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?</li> </ol>	e Y <mark>M</mark> N□
2. Is the anchorage free of bent, broken, missing or loose hardware?	YPP N□ U□ N/A(
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	אקל) אם טם א/אנ
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YØN□U□N/A[
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.)  Per duay U-611271, Ver 1	Y¶ N□ U□ N/A[
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YØ N□ U□

<sup>&</sup>lt;sup>1</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

F272	Sheet 2 of \$4 Status: YY N U
Seismic Walkdown Checklist (SWC)	5.ucus. 1 <u>p</u> 14 <u>p</u> 0 <u>p</u>
Equipment ID No. Q2P16P001C Equip. Class 6	
Equipment Description SERVICE WATER PUMP 2C	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	YSD N□ U□ N/A□
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YIQ NO UO N/AO
9. Do attached lines have adequate flexibility to avoid damage?	YØ N□ U□ N/A□
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	Y⊠ N□ U□
Other Adverse Conditions	
Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YÇÇ N□ U□
Comments (Additional pages may be added as necessary)  Area walk-by 15 in tolder F1-119.	
Evaluated by: Jama Maclay Lawo Maclay	Date: 4/11/12
TERRY A FINITENIX	9/11/2012



Page 277 of 467

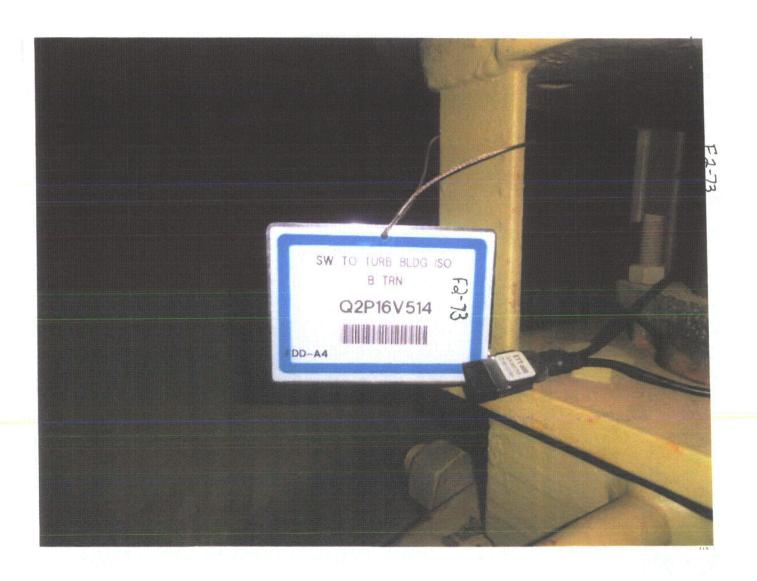


Page 278 of 467

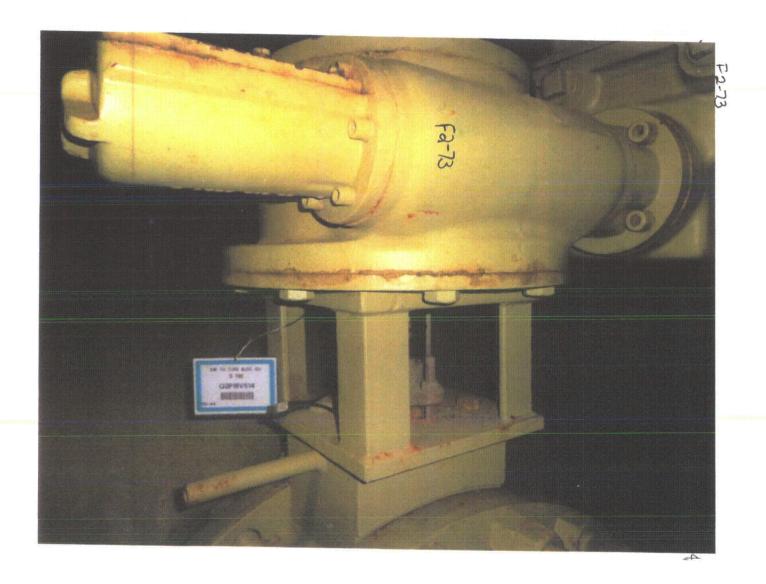
F. ;	2.73		
			Sheet 1 of 3 4
	Seismic Walkdown Checklist (SWC)	Status:	Y⊠ N□ U□
	Equipment ID No. Q2P16V514 Equip. Class 8		
	Equipment Description SW TO TURBINE BLDG ISOLATION VALVE		
	Location: Bldg. YARD Floor El. 155 Room, Area 2VB-1B		
	Manufacturer, Model, Etc. (optional but recommended)		
	Instructions for Completing Checklist		
	This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record findings. Additional space is provided at the end of this checklist for documenting the space of t	the results of	judgments and
	Anchorage		
	1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	YO NX	
	2. Is the anchorage free of bent, broken, missing or loose hardware?	Y DN U	JO N/AYCI
	in-live valve		
	3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Y DN U	J□ N/AÇÎ
	4. Is the anchorage free of visible cracks in the concrete near the anchors?	Y NO U	J□ N/AØ
	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.)	Y ND U	ID N/ART
	6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YØ N□ U	ī 🗆

<sup>&</sup>lt;sup>1</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

F2-73	Sheet 2 of \$4 Status: YM N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No. Q2P16V514 Equip. Class <sup>1</sup> 8	
Equipment Description SW TO TURBINE BLDG ISOLATION VALVE	<u> </u>
Interaction Effects  7. Are soft targets free from impact by nearby equipment or structures?	YA NO UO N/AO
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YAND UD N/AD
9. Do attached lines have adequate flexibility to avoid damage?	YEND UD N/AD
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YPÅ NO UO
Other Adverse Conditions	
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YJÉ, NO UO
Comments (Additional pages may be added as necessary)	
Evaluated by: fama Maclay [ Aura Maclay	Date: 9/11/12
Lead Could TERRY ARTURE NIX	9/11/2012



Page 281 of 467



Page 282 of 467

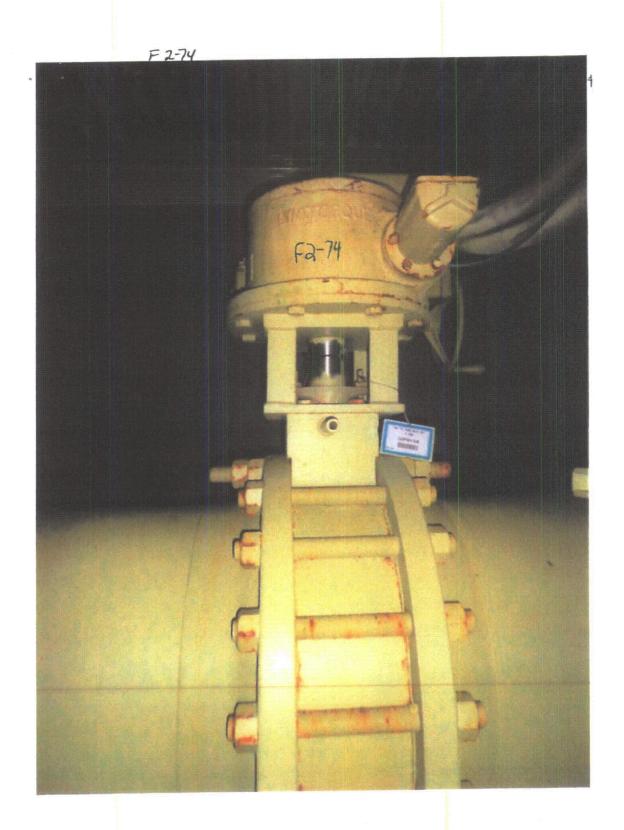
Seismic Walkdown Checklist (SWC)	Sheet 1 of \$4 Status: Y☑ N□ U□
• •	
Equipment ID No. Q2P16V516 Equip. Class¹_8  Equipment Description SW TO TURBINE BLDG TRAIN A ISOLATION	
Location: Bldg. YARD Floor El. 155 Room, Area 2VB -1	2
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record findings. Additional space is provided at the end of this checklist for documenti	the results of judgments and
Anchorage	
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	ү⊔ м
2. Is the anchorage free of bent, broken, missing or loose hardware?  Inne component	Y NO UO N/A
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Y   N   U   N/AID
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Y NO UO N/ARP
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.)	Y NO UO N/ASÉ
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Y\$PN□ U□

<sup>&</sup>lt;sup>1</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

F2-74	Sheet 2 of \$4 Status: YM N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No. Q2P16V516 Equip. Class 8	
Equipment Description SW TO TURBINE BLDG TRAIN A ISOLATION	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	YØDN□U□N/A□
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YK NO UO N/AO
9. Do attached lines have adequate flexibility to avoid damage?	Y₽ N□ U□ N/A□
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	Y₽Z N□ U□
Other Adverse Conditions	
Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	Y¥ØN□U□
Comments (Additional pages may be added as necessary)	
Area walk-toy is in folder F2-73, equipment Q	2P16V514.
Evaluated by: Haura Dyactory Laura Maclay	Date: 9/11/12



Page 285 of 467

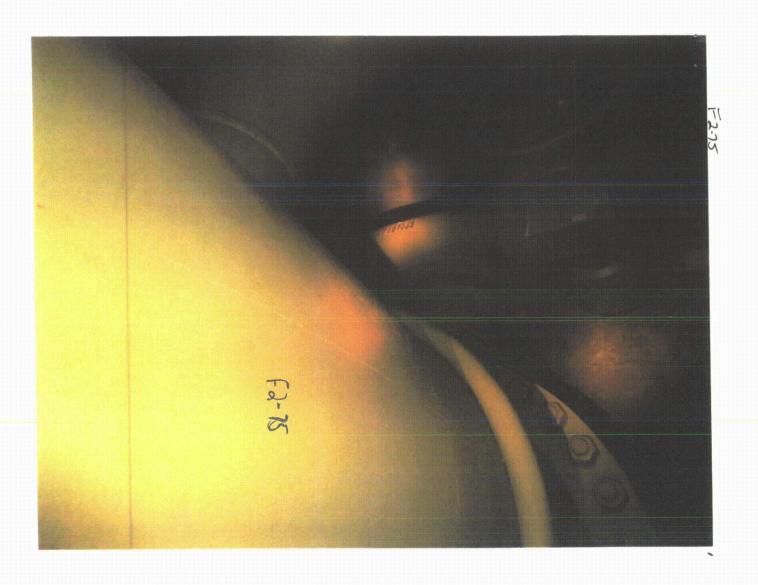


Page 286 of 467

F2	F2-75	Sheet 1 of 3
	Seismic Walkdown Checklist (SWC)	Status: Y∏ N□ U□
	Equipment ID No. Q2P16V539 Equip. Class <sup>1</sup> 8	/
	Equipment Description SW EMERGENCY RECIRCULATION TO POND	
	Location: Bldg. YARD Floor El. 155 Room, Area Valve Bo	x 2VB -2A
	Manufacturer, Model, Etc. (optional but recommended)	
_	Instructions for Completing Checklist  This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record t findings. Additional space is provided at the end of this checklist for documenting.	he results of judgments and
	Anchorage	
	<ol> <li>Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?</li> </ol>	A NX
	Inline component, no anchorage.	
	2. Is the anchorage free of bent, broken, missing or loose hardware?	YO NO UO N/A
	3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YO NO UO N/AD
	4. Is the anchorage free of visible cracks in the concrete near the anchors?	YO NO UO N/AX
	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.)	YO NO UO N/AM
	6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YNO UO

<sup>&</sup>lt;sup>1</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

	=2.75	Sheet 2 of 3
Seisr	nic Walkdown Checklist (SWC)	Status: Y N U
Equip	ment ID No. Q2P16V539 Equip. Class <sup>1</sup> 8	
Equip	ment Description SW EMERGENCY RECIRCULATION TO POND	
Intera	ction Effects	
7.	Are soft targets free from impact by nearby equipment or structures?	YA NO UO N/AO
8.	Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	Y NO UO N/AO
9.	Do attached lines have adequate flexibility to avoid damage?	YM NO UO N/AO
10.	Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YN NO UO
Other	Adverse Conditions	
11.	Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	Y NO UO
Comm	ents (Additional pages may be added as necessary)	
Are	Walkby form for Value Box 2A is with	equipment OZP164563
Evalua	ed by: Source Maclay Laura Maclay	Date: 8-21-12
	TERRY A. MUMONIX.	9/77/2012



F2-76 Sheet 1 of 3 Seismic Walkdown Checklist (SWC) Equipment ID No. Q2P16V546 \_ Equip. Class<sup>1</sup> 8 Equipment Description SW DISCHARGE FROM AUXILIARY BUILDING Room, Area We Box 2VB-3A Location: Bldg. YARD Floor El. <u>155</u> Manufacturer, Model, Etc. (optional but recommended) 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 the anchorage configuration verification required (i.e., is the item one Y N N of the 50% of SWEL items requiring such verification)? No anchorage, in-line component. Y DU UN N/AA 2. Is the anchorage free of bent, broken, missing or loose hardware? Y NU UU N/AND 3. Is the anchorage free of corrosion that is more than mild surface oxidation? 4. Is the anchorage free of visible cracks in the concrete near the anchors? Y NO UNAC Y NO UO N/AN 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.) YND UD 6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?

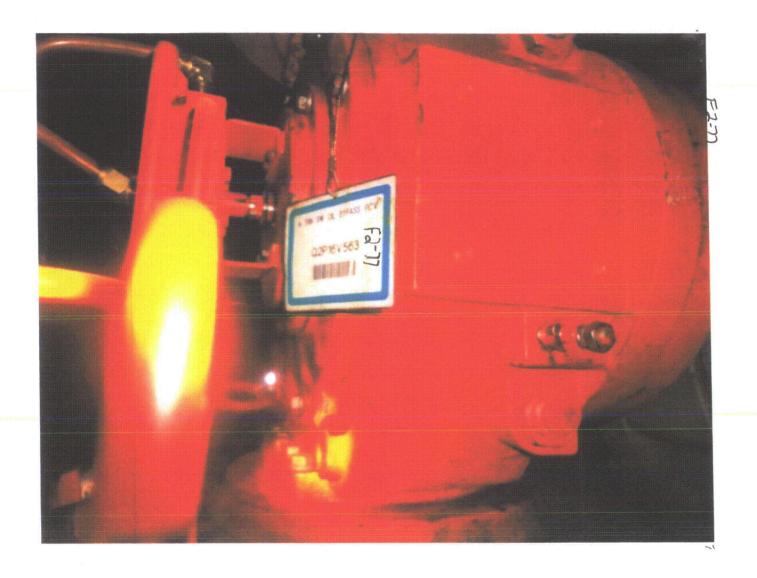
<sup>&</sup>lt;sup>1</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

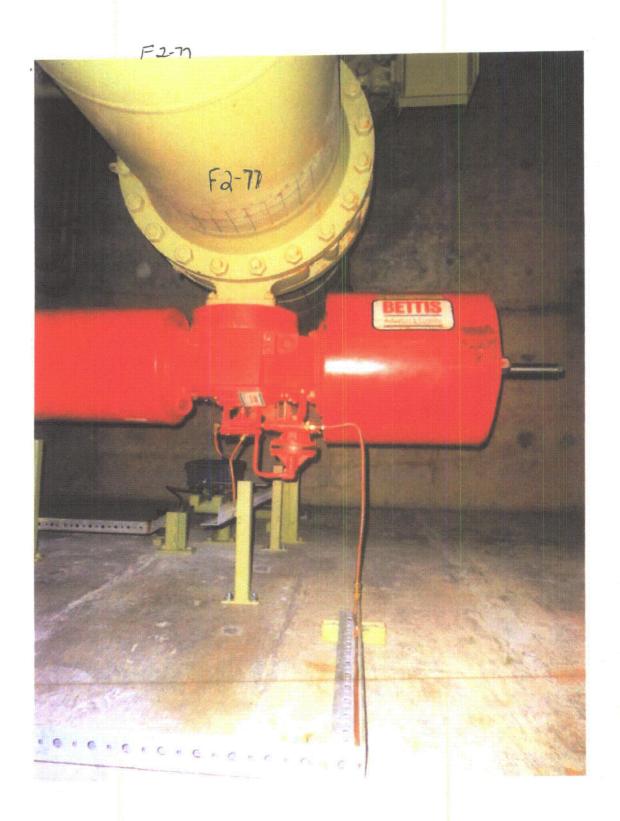
F2		Sheet 2 of 3 Status: YN N U
	nic Walkdown Checklist (SWC)	
	ment ID No. Q2P16V546 Equip. Class <sup>1</sup> 8	
Equip	ment Description SW DISCHARGE FROM AUXILIARY BUILDING	
Intera	action Effects	,
7.	Are soft targets free from impact by nearby equipment or structures?	YN UD N/AD
ę.	Are overhead equipment, distribution systems, ceiling tiles and lighting,	YN NO UO N/AO
0.	and masonry block walls not likely to collapse onto the equipment?	TRILL OF MALE
9.	Do attached lines have adequate flexibility to avoid damage?	YM NO UO N/AO
10.	Based on the above seismic interaction evaluations, is equipment free	YIS NO UO
	of potentially adverse seismic interaction effects?	
Other	Adverse Conditions	
11.	Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YI NO UO
	adversely affect the safety functions of the equipment?	4
	<del>те в интерпециональности в противования на применения прости в прости в прости в прости в прости в при</del> в применения в п	
Comm	ents (Additional pages may be added as necessary)	
Evalua	ted by: Jaura Maclay Laura Maclay	Date: 8-27-12
	Ezzy Alan J TERRY A. MILLENIX	8/27/2012



Seis	mic Walkdown Checklist (SWC)	Status: YN N
Equi	oment ID No. Q2P16V563 Equip. Class <sup>1</sup> 7	
Equi	oment Description A TRN DIL BYP PCV	
Loca	tion: Bldg. <u>YARD</u> Floor El. <u>155</u> Room, Area <u>Valve B</u>	ox ZA
Man	afacturer, Model, Etc. (optional but recommended)	
This SWE	uctions for Completing Checklist  checklist may be used to document the results of the Seismic Walkdown of  L. The space below each of the following questions may be used to record  legs. Additional space is provided at the end of this checklist for documenting.	the results of judgments
Ancl	orage	
1	. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	AC NIX
	Inline component, no anchorage	
2	Is the anchorage free of bent, broken, missing or loose hardware?	YO NO UO N/AC
3	Is the anchorage free of corrosion that is more than mild surface oxidation?	Y_ N_ U_ N/A5
4	Is the anchorage free of visible cracks in the concrete near the anchors?	YO NO UO NAA
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.)	YO NO UO N/ASS
6.	Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	בט בא אַץ

	mic Walkdown Checklist (SWC)	Sheet 2 of 34 Status: Y N U
Equip	oment ID No. Q2P16V563 Equip. Class <sup>1</sup> 7	
Equip	ment Description A TRN DIL BYP PCV	
Intera	action Effects	
7.	. Are soft targets free from impact by nearby equipment or structures?	YIZ NO UO N/AO
8.	Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YI NO UO N/AO
9.	Do attached lines have adequate flexibility to avoid damage?	YN NO UO N/AO
10.	Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	Y¶ N□ U□
Other	Adverse Conditions	
11.	Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	Y NO UO
A	ients (Additional pages may be added as necessary) irea Walkby for Valve box 2VB-3A ith equipment \$0 Q2 P16V539.	is
Evalua	led by: Jama Maday Laura Maday  LETTERPY A. MYLLENIX	Date: 8-27-12  8/27/2012





Page 296 of 467

F2-	78	
		Sheet 1 of 34
	Seismic Walkdown Checklist (SWC)	Status: Y⊠ N□ U□
	· ·	
	Equipment ID No. <u>Q2P16V578</u> Equip. Class¹ <u>7</u>	
-	Equipment Description 2C PUMP MIN FLOW	<del></del>
	Location: Bldg. SWIS Floor El. 188 Room, Area 72A	
_	Manufacturer, Model, Etc. (optional but recommended)	
	Instructions for Completing Checklist	
	This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record findings. Additional space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of the s	the results of judgments and
	Anchorage	m el 30
	<ol> <li>Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? Inline valve, no anchorage</li> </ol>	YAN MAY
	2. Is the anchorage free of bent, broken, missing or loose hardware?	Y□ N□ U□ N/A⊠
	3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Y□ N□ U□ N/A⊠
	4. Is the anchorage free of visible cracks in the concrete near the anchors?	Y□ N□ U□ N/A⊠
	<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>	Y□ N□ U□ N/A⊠

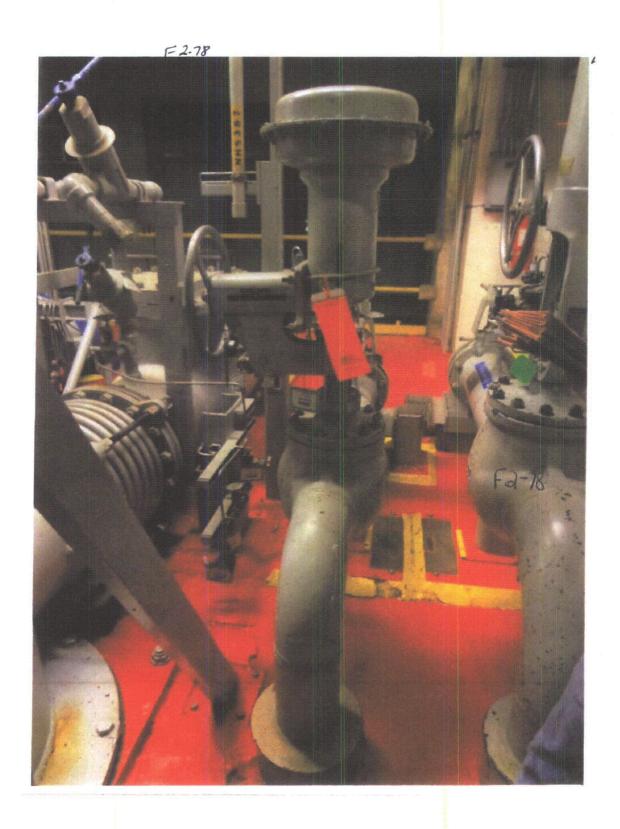
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?

Y⊠ N□ U□

<sup>&</sup>lt;sup>1</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

F278	Sheet 2 of <b>∤4</b> Status: Y⊠ N□ U□	
Seismic Walkdown Checklist (SWC)		
Equipment ID No. Q2P16V578 Equip. Class 7		
Equipment Description 2C PUMP MIN FLOW	TW	
Interaction Effects	- Annual Control of the Control of t	
7. Are soft targets free from impact by nearby equipment or structures?	Y⊠ N□ U□ N/A□	
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	Y⊠ N□ U□ N/A□	
9. Do attached lines have adequate flexibility to avoid damage?	Y⊠ N□ U□ N/A□	
Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? .	Y⊠ N□ U□	
Other Adverse Conditions		
Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	Y⊠ N□ U□	
Comments (Additional pages may be added as necessary)  Area Walk-by is in folder F1-119, Equipment @SW41c513D.		
Evaluated by: Raura Maclay Laura Maday	Date: <u>8/30/12</u>	
Przyfland J TERRY A. MULIENIX.	B/30/2012	



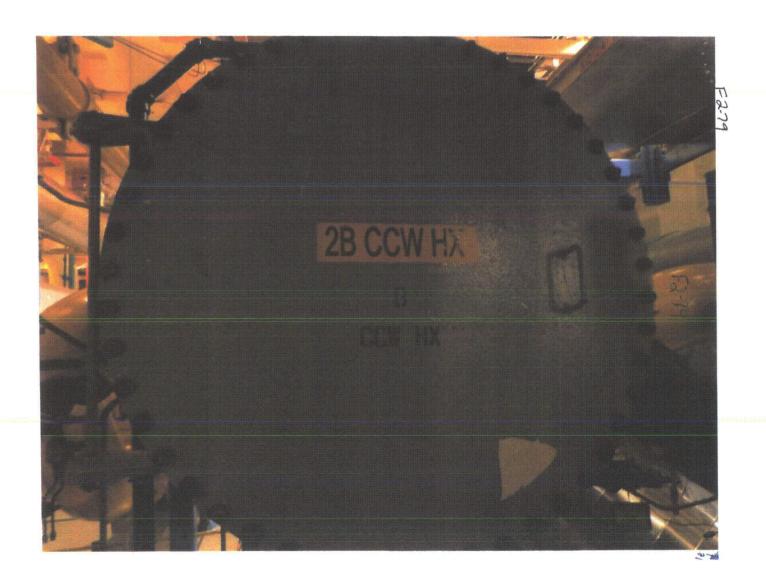


Page 300 of 467

F1-70 Seismic Walkdown Checklist (SWC)	Sheet 1 of 3 Status: Y⊠ N□ U□
Equipment ID No. Q2P17H001B Equip. Class <sup>1</sup> 21	
Equipment Description SWING CCW HEAT EXCHANGER	_
Location: Bldg. <u>AUXILIARY</u> Floor El. <u>100</u> Room. Area <u>2185</u>	
Manufacturer. Model, Etc. (optional but recommended)	
Instructions for Completing Checklist  This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record findings. Additional space is provided at the end of this checklist for documenti	the results of judgments and
Anchorage	
<ol> <li>Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? Drawing D206597 Rev. 6</li> </ol>	Y⊠ N□
2. Is the anchorage free of bent, broken, missing or loose hardware?	Y⊠ N□ U□ N/A□
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Y⊠ N□ U□ N/A□
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Y⊠ N□ U□ N/A□
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.)	Y⊠ N□ U□ N/A□
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YM NO UO

<sup>&</sup>lt;sup>1</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

F2-79	Sheet 2 of 3 Status: Y⊠ N□ U□
Seismic Walkdown Checklist (SWC)	
Equipment ID No. Q2P17H001B Equip. Class <sup>1</sup> 21	
Equipment Description SWING CCW HEAT EXCHANGER	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures? A cable tray has <1" of clearance from the top of the CCW end cap (see picture), however both the cable tray and HX are adequately restrained against vertical displacement. There is nozzle equipment at the other end of the HX that is close to overhead piping but judged OK since gap >2"	Y⊠ N□ U□ N/A□
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	Y⊠ N□ U□ N/A□
9. Do attached lines have adequate flexibility to avoid damage?	Y⊠ N□ U□ N/A□
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	Y⊠ N□ U□
Other Adverse Conditions	
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	Y⊠ N□ U□
Comments (Additional pages may be added as necessary)	
Evaluated by: TEARY A. MULLENIX ( RECEIPTED )	Date: 8/24/2012
Laura Maday Rama Malay	8/24/12



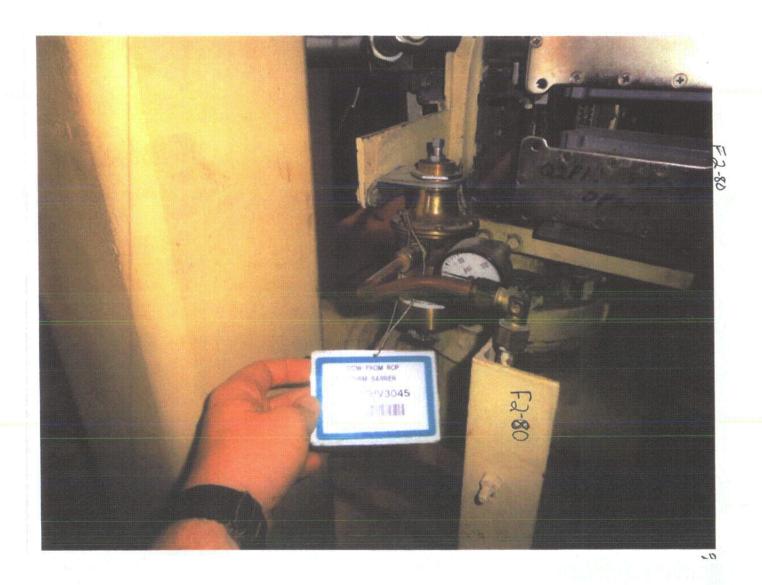
Page 303 of 467

, F2	- 80		Sheet 1 of 3
		Statue	YIZ N□ U□
	Seismic Walkdown Checklist (SWC)	Status.	
. 1/	Equipment ID No. Q2P17HV3045 Equip. Class <sup>1</sup> _7		t there is a second with the
	Equipment Description CCW RETURN FROM RCP THERMAL BARRIER ISOL	ATION	
\ Xe	Location: Bldg. AUXILIARY Floor El. 121 Room, Area 2223		
Kingle	Manufacturer, Model, Etc. (optional but recommended)	-	
- //	Instructions for Completing Checklist		
_	This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record findings. Additional space is provided at the end of this checklist for documenting the space of t	the results of	judgments and
	Anchorage		
	<ol> <li>Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?</li> </ol>	Y□ NÌ	
	ue-lae value, no auchorage		
	2. Is the anchorage free of bent, broken, missing or loose hardware?	Y NO U	I□ N/A[X̄
	3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Y NU U	I□ N/AØ
	4. Is the anchorage free of visible cracks in the concrete near the anchors?	Y NU U	I□ N/A¤K
	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.)	Y NU U	□ N/AŽ
	6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	ט בוא צוץ	

<sup>&</sup>lt;sup>1</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

F2-80

7 2-00	Sheet 2 of 3
Seismic Walkdown Checklist (SWC)	Status: YX N U
Equipment ID No. Q2P17HV3045 Equip. Class <sup>1</sup> 7	
Equipment Description CCW RETURN FROM RCP THERMAL BARRIER ISOLAT	TON
Interaction Effects	
	d vo uo n/ao
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	D'NO UO N/AO
9. Do attached lines have adequate flexibility to avoid damage?	NO UO N/AO
Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?  Yl	NO UO
Other Adverse Conditions	
	םט פע אַ
Comments (Additional pages may be added as necessary)	
Area warkdown for Room = 2223 is with equipment Q2E1	1 MOV88888.
Evaluated by: Jama Maclay Laura Maclay Da	te: <u>8/29/12</u>
Frzy Dan Sterry A. MULENIX	8/28/2012



Page 306 of 467

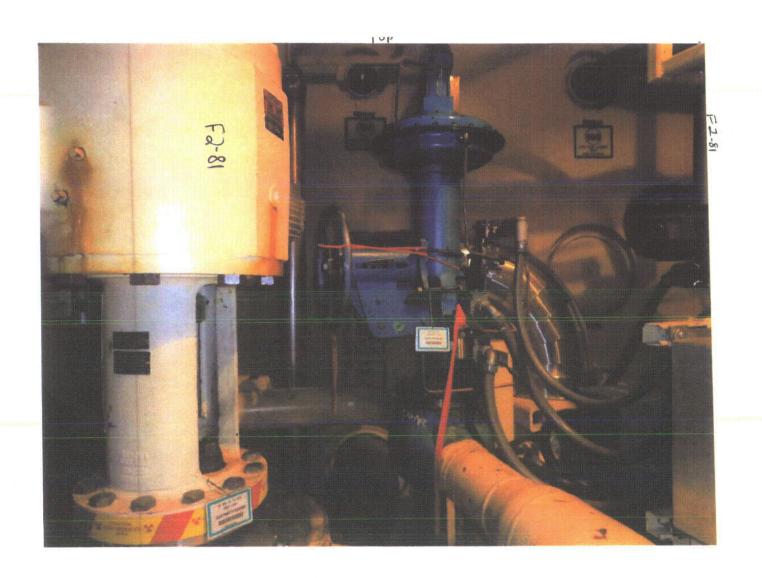
	Sheet 1 of 4
Seismic Walkdown Checklist (SWC)	Status: Y⊠ N□ U□
Equipment ID No. Q2P17HV3095 Equip. Class 7	
Equipment Description CCW SUPPLY TO EXCESS LETDOWN HEAT EXCHA	
Location: Bldg. AUXILIARY Floor El. 121' Room, Area 2223	
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record a findings. Additional space is provided at the end of this checklist for documenting the space of	the results of judgments and
Anchorage	<u>-</u>
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	Y□ N⊠
2. Is the anchorage free of bent, broken, missing or loose hardware?  IN-LINE COMPONENT	Y□ N□ U□ N/A⊠
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Y□ N□ U□ N/A⊠
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Y□ N□ U□ N/A⊠
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.) IN-LINE COMPONENT	Y□ N□ U□ N/A⊠
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Y⊠ N□ U□

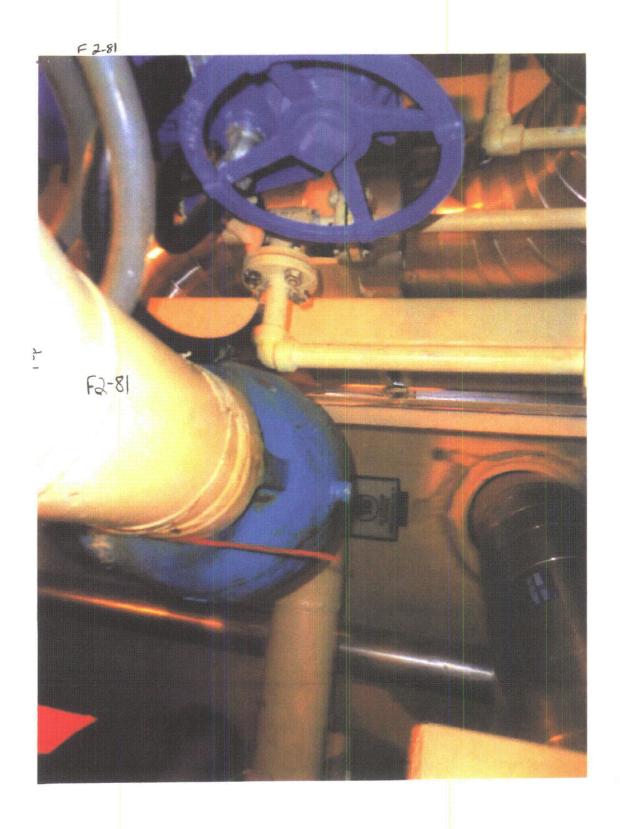
<sup>&</sup>lt;sup>1</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

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Sheet 2 of 4

Seismic Walkdown Checklist (SWC)	Status: Y⊠ N□ U□
Equipment ID No. Q2P17HV3095 Equip. Class <sup>1</sup> 7	
Equipment Description CCW SUPPLY TO EXCESS LETDOWN HEAT EXCHA	NGER
Interaction Effects  7. Are soft targets free from impact by nearby equipment or structures?	Y⊠ N□ U□ N/A□
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	Y⊠ N□ U□ N/A□
9. Do attached lines have adequate flexibility to avoid damage?	Y⊠ N□ U□ N/A□
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	Y⊠ N□ U□
Other Adverse Conditions	
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Close (1" away) to 1-1/2" anchored/supported line. Mass is so small that if any interaction occurred, it is no seismic concern to the valve, OKAY	Y⊠ N□ U□
Comments (Additional pages may be added as necessary)  None	
See F2-15 for AWC (Q2E11MOV8888B)	
*Walkdown was performed on 9/10/2012. Form was retyped and resigned clarity. Comments section has also been updated to reference the compassociated location.	
Evaluated by: Scott Walden	Date: 08.08.2013
Ryan Harlos Reference	Date: 08.08.2013





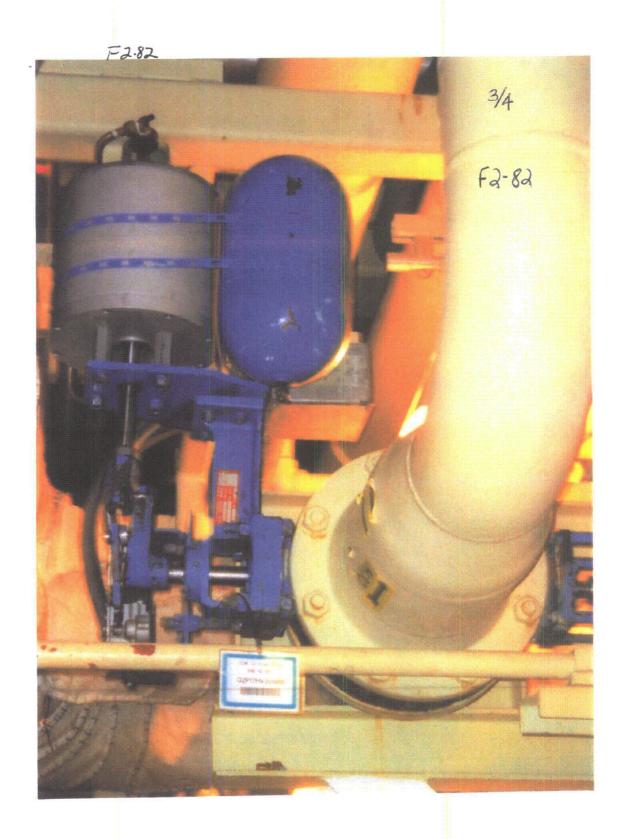
Page 310 of 467

F2-82

Catamia Walladawa Chaaldist (CWC)	Sheet 1 of <b>∤4</b> Status: Y☑ N□ U□
Seismic Walkdown Checklist (SWC)	
Equipment ID No. Q2P17HV3096B Equip. Class <sup>1</sup> 7	
Location: Bldg. AUXILIARY Floor El. 100 Room, Area 2161	
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist  This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record findings. Additional space is provided at the end of this checklist for document.	I the results of judgments and
Anchorage	
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	Y NZ
Inline component, no anchorage.	
2. Is the anchorage free of bent, broken, missing or loose hardware?	YO NO UO N/AKA
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Y NO UO N/AR
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Y   N   U   N/AQ
<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>	Y□ N□ U□ N/A⊠
6. Based on the above anchorage evaluations, is the anchorage free of	y N□ US (ES , 2)

<sup>&</sup>lt;sup>1</sup> Enter the equipment class name from Appendix B: Classes of Equipment,

F282	Sheet 2 of <b>3 4</b> Status: Y N N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No. Q2P17HV3096B Equip. Class <sup>1</sup> _7	
Equipment Description CCW NON-SAFETY ISOLATION	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	YMZ NO UO N/AO
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YK NO UO NAO
9. Do attached lines have adequate flexibility to avoid damage?	YØ N□ U□ N/A□
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YK NO UO
Other Adverse Conditions	,
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	Y⊠ N□ U□
Comments (Additional pages may be added as necessary)	
Evaluated by: Rama Maclay Laura Maclay  Laura Maclay  TERRY A MUNERLY	Date: 8-22-12
Frankle J FERRY A MUNEWIX	8/22/12



Page 313 of 467



Page 314 of 467

F2.84

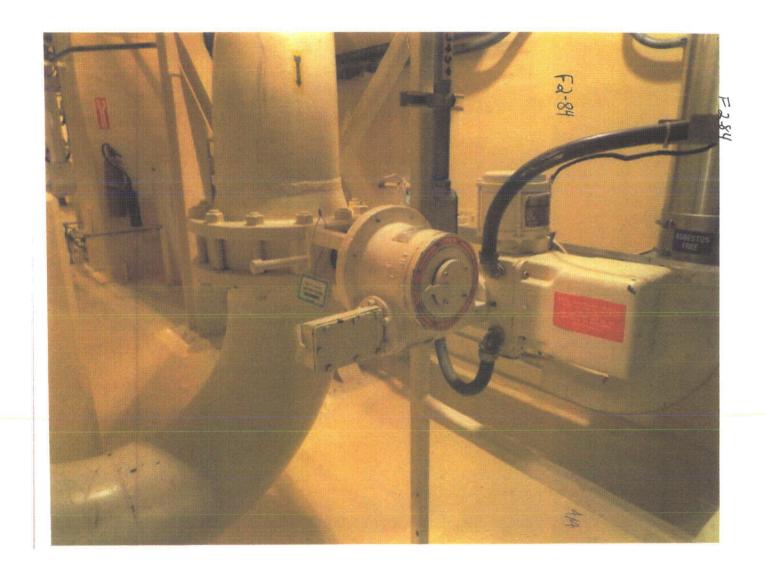
	Sheet 1 of 8 4 fall
Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No. Q2P17MOV31858 · Equip. Class 8	
Equipment Description CCW INLET TO RHR HEAT EXCHANGER NO. 2	
Location: Bldg. AUXILIARY Floor El. 83 Room, Area	
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist  This checklist may be used to document the results of the Scismic Walkdown of SWEL. The space below each of the following questions may be used to record findings. Additional space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided the space is provided the space is provided the end of this checklist for documenting the space is provided the end of this checklist for documenting the space is provided t	the results of judgments and
Anchorage	
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	YD NE
2. Is the anchorage free of bent, broken, missing or loose hardware?	YD ND UD N/AØ
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YO NO UO N/AO/
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YO NO UO N/AD
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.)	Y□ N□ U□ N/A□'
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YÍNO UO

<sup>&</sup>lt;sup>1</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

F2-84 Sheet 2 of 3/4 Per Status: Y N U U 5/24/19 Seismic Walkdown Checklist (SWC) Equipment ID No. Q2P17MOV3185B Equip. Class<sup>1</sup> 8 Equipment Description CCW INLET TO RHR HEAT EXCHANGER NO. 2 Interaction Effects Y N U U N/A 7. Are soft targets free from impact by nearby equipment or structures? and masonry block walls not likely to collapse onto the equipment? YE NO UO N/AO 9. Do attached lines have adequate flexibility to avoid damage? אוק און מון 10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Other Adverse Conditions YE NO UO 11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Comments (Additional pages may be added as necessary) NONE \_ Date: \_



Page 317 of 467

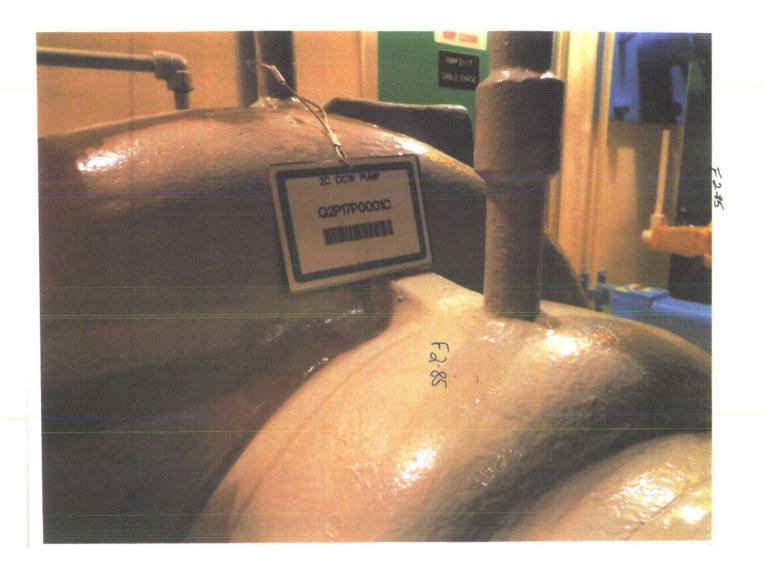


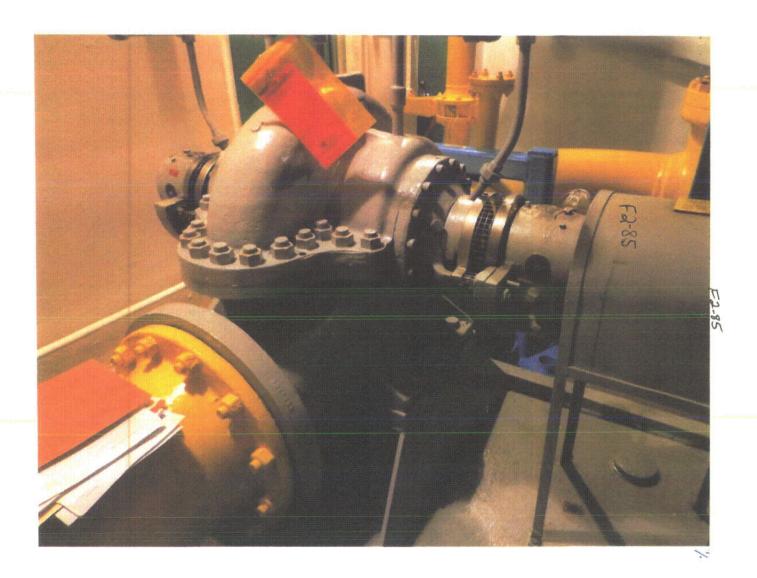
Page 318 of 467

9	Seismic Walkdown Checklist (SWC)	Status: Y∰N□ U[
	Equipment ID No. Q2P17P001C Equip. Class 5	
	Equipment Description CCW PUMP 2C TRAIN A	
	Accation: Bldg. AUXILIARY Floor El. 100 Room, Area 2185	
	Manufacturer, Model, Etc. (optional but recommended)	
_	nstructions for Completing Checklist	
I	his checklist may be used to document the results of the Seismic Walkdown o WEL. The space below each of the following questions may be used to record andings. Additional space is provided at the end of this checklist for document	the results of judgments and
A	nchorage	
	1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	A <mark>X</mark> N□
	2. Is the anchorage free of bent, broken, missing or loose hardware?	DAVA OU ON/AC
	3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YA NO UO N/AO
	4. Is the anchorage free of visible cracks in the concrete near the anchors?	YNO UO N/AO
	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.)  SEWS Perkage 7/93	VØ NO UO N/AO
	6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YZ NO UO

<sup>&</sup>lt;sup>1</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

	F285	Sheet 2 of 34 Status: YN N U			
Seisi	nic Walkdown Checklist (SWC)	Status: YN N U			
Equip	ment ID No. Q2P17P001C Equip. Class <sup>1</sup> 5				
Equip	ment Description CCW PUMP 2C TRAIN A				
Intera	action Effects				
7.	Are soft targets free from impact by nearby equipment or structures?	NO UO N/AO			
8.	Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	NO UO N/AO			
9.	Do attached lines have adequate flexibility to avoid damage?	POONO UO N/AO			
10.	Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	NO UO			
Other	Adverse Conditions				
11.	Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	ND UD			
	Comments (Additional pages may be added as necessary)  Area Walkby for room 2185 is with folder pz-79 (Q2P17H001B).				
	7 CM 1 1	P279 (Q2P17H001B).  (Date: 8/27/12  - 8/27/12			

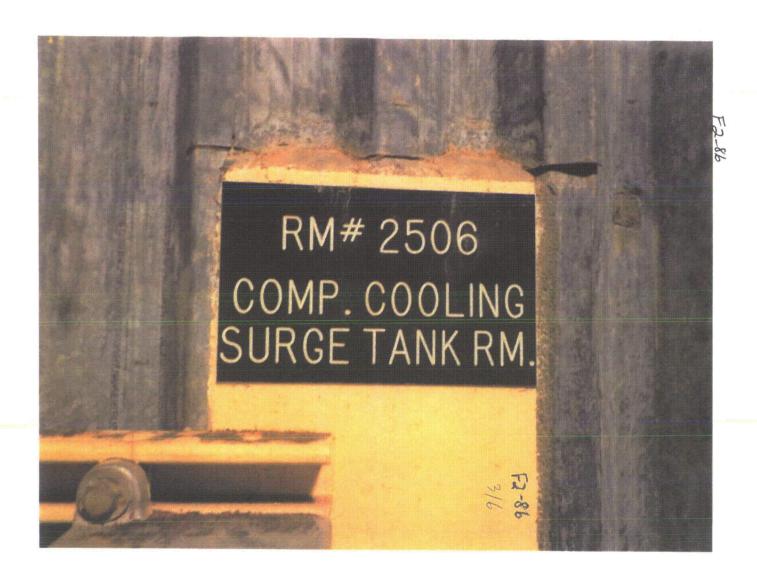


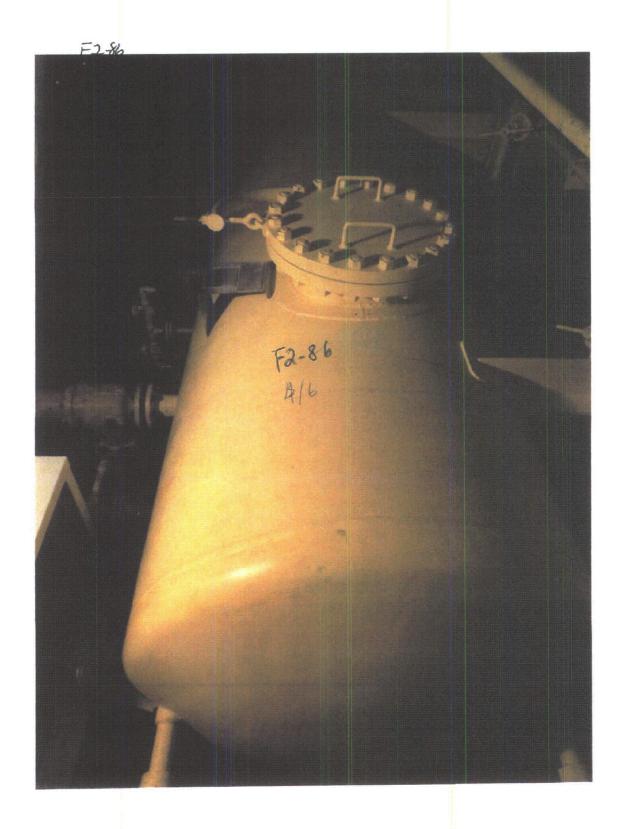


- ४५	13y 8/2.
	Sheet 1 of
Seismic Walkdown Checklist (SWC)	Status: Y⊠ N□ U□
Equipment ID No. Q2P17T001 Equip. Class 21	
Equipment Description SURGE TANK (CCW)	
Location: Bldg. AUXILIARY Floor El. 179 Room, Area 250	6
Manufacturer, Model, Etc. (optional but recommended)	, <u></u>
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown o SWEL. The space below each of the following questions may be used to record findings. Additional space is provided at the end of this checklist for document	the results of judgments and
Anchorage	
<ol> <li>Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?</li> </ol>	YUND
2. Is the anchorage free of bent, broken, missing or loose hardware?	Y₪ N□ U□ N/A□
Is the anchorage free of corrosion that is more than mild surface oxidation?	Y©'N□U□N/A□
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YU NO UO N/AO
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.)	Y N□ U□ N/A□
VERIFIED ACTION FACES LE IN ACCOURAGE	7//
2011 18 18 18 18 18 18 18 18 18 18 18 18 1	· アラ), - Yロ 'Nロ Uロ

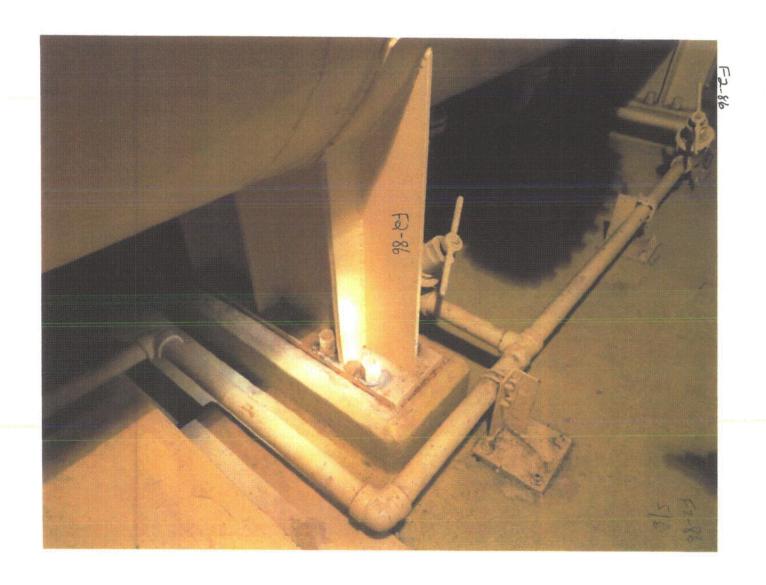
<sup>&</sup>lt;sup>1</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

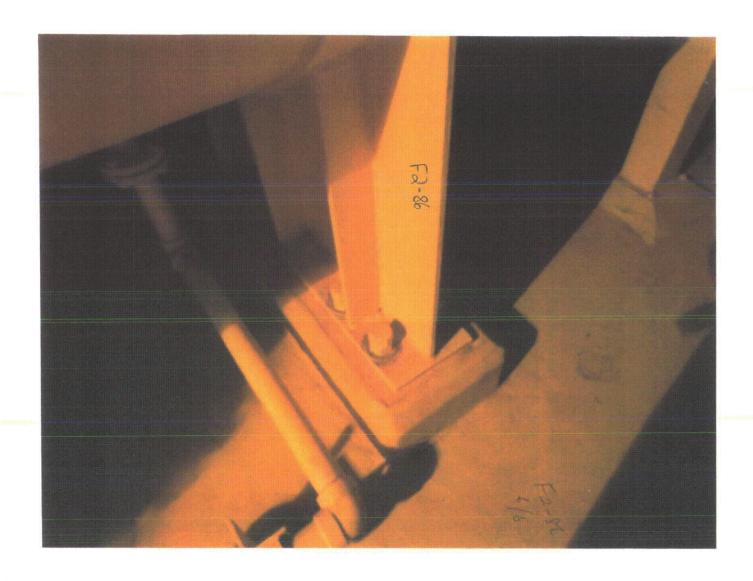
F2-86	Status	Ally 8/27/12 Sheet 2 of g 6 ∷ Y⊠ N□ U□
Seismic Walkdown Checklist (SWC)		
Equipment ID No. Q2P17T001 Equip. Class <sup>1</sup> 21		
Equipment Description SURGE TANK (CCW)		
<ul><li>Interaction Effects</li><li>7. Are soft targets free from impact by nearby equipment or structures?</li></ul>	YD NO	U N/A
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	Y@ <sup>'</sup> N□	U_ N/A_
9. Do attached lines have adequate flexibility to avoid damage?	YØ N□	U[] N/A[]
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YQ <sup>/</sup> N□	U
Other Adverse Conditions  11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YØ N□	υ□
Comments (Additional pages may be added as necessary)		
Evaluated by: P.MIK TVS Jau (IMili MI)	Date:	6-29-12
3. YVAN Stephen wan		8-29-12





Page 326 of 467





-2	- 87	
		Sheet 1 of & 4
	Saiomia Walkdown Charklist (SINC)	Status: Y☑ N□ U□
	Seismic Walkdown Checklist (SWC)	
	Equipment ID No. Q2P18C002B Equip. Class <sup>1</sup> 12	
_	Equipment Description TRAIN B EMERGENCY AIR COMPRESSOR	
	Location: Bldg. AUXILIARY Floor El. 100 Room, Area 2189	
_	Manufacturer, Model, Etc. (optional but recommended)	
	Instructions for Completing Checklist	
	This checklist may be used to document the results of the Seismic Walkdown o SWEL. The space below each of the following questions may be used to record findings. Additional space is provided at the end of this checklist for document	the results of judgments and
	Anchorage	
	1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	AQ N□
	SENS For Equip. 15, NO. 02P18CO	23
	2. Is the anchorage free of bent, broken, missing or loose hardware?	YZ NO UO N/AO
	3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YM NO UO N/AO
	4. Is the anchorage free of visible cracks in the concrete near the anchors?	YZ NO UO N/AO
	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.)	YØ N□ U□ N/A□
	6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YZ NO UO

the equipment class name from Appendix B: Classes of Equipment.

F287	
	Sheet 2 of 🔏 🖰 Status: 🟋 🖊 N 🗌 U 🗍
Seismic Walkdown Checklist (SWC)	Status. MY IN DO
Equipment ID No. Q2P18C002B Equip. Class <sup>1</sup> 12	
Equipment Description TRAIN B EMERGENCY AIR COMPRESSOR	
Interaction Effects  7. Are soft targets free from impact by nearby equipment or structures?	YN UU N/AU
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	Y Ø N□ U□ N/A□
9. Do attached lines have adequate flexibility to avoid damage?	Y 2 N U U N/A
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YE NO UO
Other Adverse Conditions  11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YD UD
Comments (Additional pages may be added as necessary) Valve NZPZOVO99 handle easting what exchanger insulation. Head is well output that each movemen	t of Rive is Not texchanger
Evaluated by: The Ara Margarde	5/21 ksus



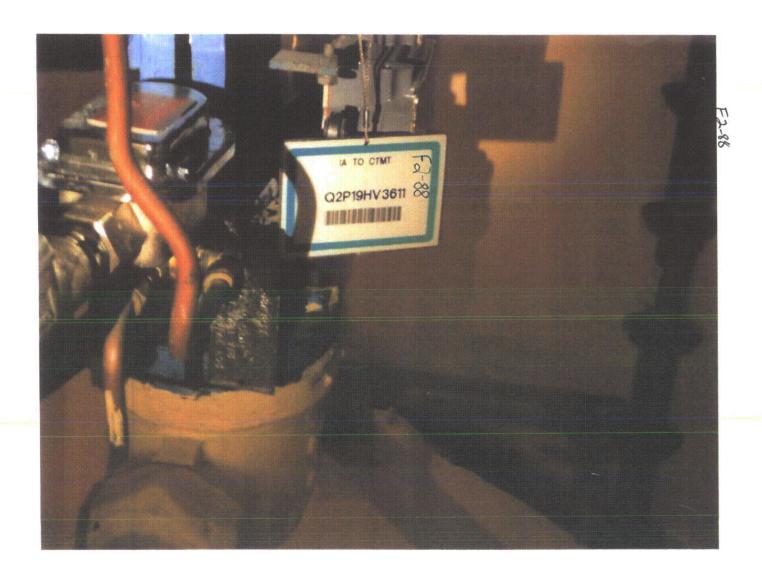


§.8.	Sheet 1 of a Status: Y N U
Seismic Walkdown Checklist (SWC)	Status: Y☑ N☐ U[
Equipment ID No. Q2P19HV3611 Equip. Class <sup>1</sup> 7	
Equipment Description CTMT INST AIR ISO	
Location: Bldg. <u>AUXILIARY</u> Floor El. <u>100</u> Room, Area <u>21</u>	84
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist  This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record indings. Additional space is provided at the end of this checklist for document	d the results of judgments and
Anchorage	
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	Y NO
IN LINE VALVE	
2. Is the anchorage free of bent, broken, missing or loose hardware?	Y NO UO N/AGY
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YO NO UO N/AO
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Y_ N_ U_ N/A_/
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.)	Y NO UO N/AR
Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YE NO UO

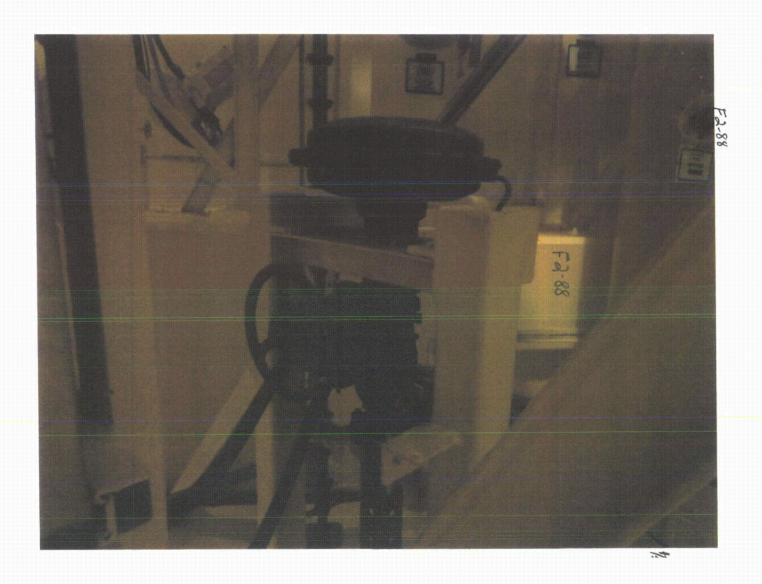
<sup>&</sup>lt;sup>1</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

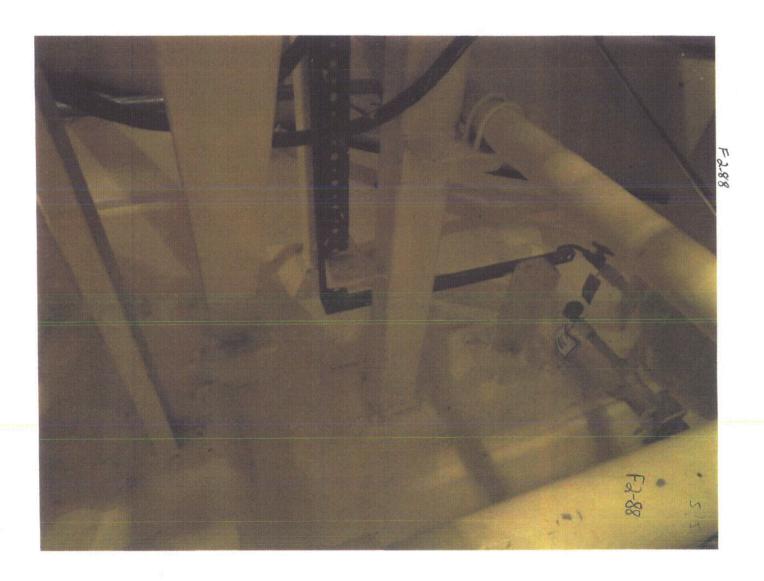
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	Sheet 2 of 3
Seismic Walkdown Checklist (SWC)	Status: Y☑ N□ U□ 5/1
Equipment ID No. Q2P19HV3611 Equip. Class <sup>1</sup> 7	· · · · · · · · · · · · · · · · · · ·
Equipment Description CTMT INST AIR ISO	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	YE NO UO N/AO
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YE NO UO N/AO
9. Do attached lines have adequate flexibility to avoid damage?	YE NO UO N/AO
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	צבל אם טם
Other Adverse Conditions  11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YO NO UO
Comments (Additional pages may be added as necessary)	
Evaluated by: PMIKTUS Sauldmuntus	Date: 8-27-12
S. YOAD Stept	8-27-12



Page 335 of 467



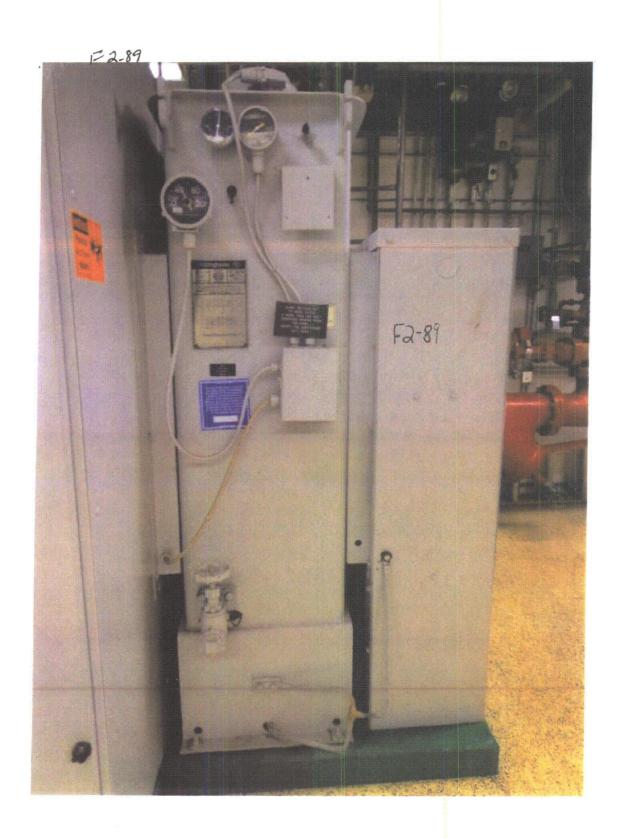


F.J.89	Sheet 1 of 4
Seismic Walkdown Checklist (SWC)	Status: Y⊠ N□ U□
Equipment ID No. Q2R11B507, Pkg F2- Equip. Class <sup>1</sup> 4	
Equipment Description LC TRANSFORMER 2S	
Location: Bldg. DIESEL Floor El. 155 Room, Area 56C	
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record findings. Additional space is provided at the end of this checklist for documenting the space of t	the results of judgments and
Auchorage	
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	Y⊠ N□
2. Is the anchorage free of bent, broken, missing or loose hardware?	Y⊠ N□ U□ N/A□
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Y⊠ N□ U□ N/A□
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Y⊠ N□ U□ N/A□
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.)  Reference SEWS package dated5-28-94	Y⊠ N□ U□ N/A□
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Y⊠ N□ U□

<sup>&</sup>lt;sup>1</sup> Enter the equipment class name from Appendix B: Classes of Equipment

F2-89	Sheet 2 of 4 Status: Y⊠ N□ U□					
Seismic Walkdown Checklist (SWC)						
Equipment ID No. <u>Q2R11B507, Pkg F2-</u> Equip. Class <sup>1</sup> 4						
Equipment Description LC TRANSFORMER 2S						
Interaction Effects						
7. Are soft targets free from impact by nearby equipment or structures?	Y⊠ N□ U□ N/A□					
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	Y⊠ N□ U□ N/A□					
9. Do attached lines have adequate flexibility to avoid damage?	Y⊠ N□ U□ N/A□					
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	Y⊠ N□ U□					
Other Adverse Conditions						
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	Y⊠ N□ U□					
Comments (Additional pages may be added as necessary)  Opening the transformer for internal inspection is considered disassembly This package was originally signed on 8-24-12 but retyped for clarity on 1						
Evaluated by: Terry A. Mullenix Jerry flan 10/23/12	Date: <u>8/24/12</u>					
Saul DMM WW For Laura Maclay by Telecon 10/23/12	8/24/12					





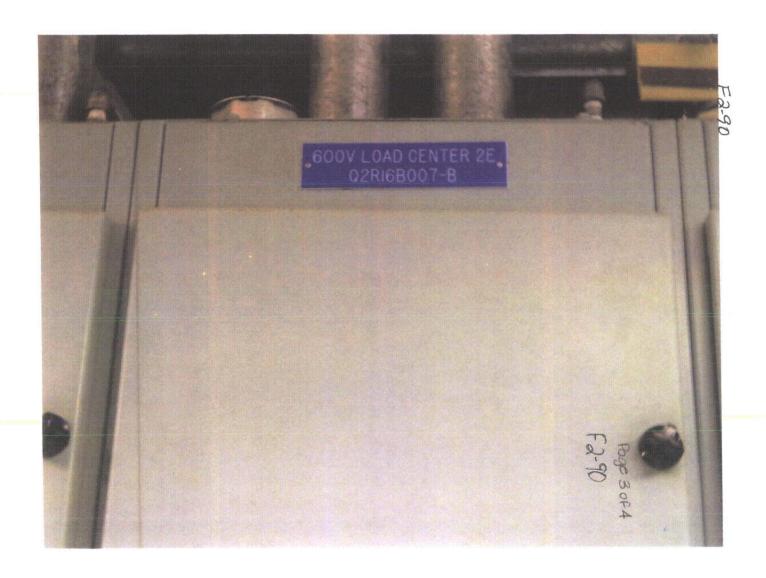
Page 341 of 467

F2-90	Sheet 1 of 🛭 🗳
Seismic Walkdown Checklist (SWC)	Status: Y□ N□ U∑
Equipment ID No. Q2R16B007 Equip. Class <sup>1</sup> 2	
Equipment Description 600V LOAD CENTER 2E	
Location: Bldg. <u>AUXILIARY</u> Floor El. <u>121</u> Room, Area <u>2229</u>	
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record findings. Additional space is provided at the end of this checklist for documenting the space of t	the results of judgments and
Anchorage	
<ol> <li>Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? Anchorage is inside panel and cannot be verified</li> </ol>	Y□ N⊠
2. Is the anchorage free of bent, broken, missing or loose hardware?	Y□ N□ U⊠ N/A□
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Y□ N□ U⊠ N/A□
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Y_ N_ UM N/A_
<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>	Y□ N□ U⊠ N/A□
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Y□ N□ U⊠

<sup>&</sup>lt;sup>1</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

F2-90 Sheet 2 of \$4 Status: Y□ N□ U⊠ Seismic Walkdown Checklist (SWC) Equipment ID No. Q2R16B007 \_\_\_\_\_ Equip. Class<sup>1</sup> 2 Equipment Description 600V LOAD CENTER 2E Interaction Effects Y⊠ N□ U□ N/A□ 7. Are soft targets free from impact by nearby equipment or structures? 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, Y⊠ N□ U□ N/A□ and masonry block walls not likely to collapse onto the equipment? 9. Do attached lines have adequate flexibility to avoid damage? Y⊠ N□ U□ N/A□ 10. Based on the above seismic interaction evaluations, is equipment free Y⊠ N□ U□ of potentially adverse seismic interaction effects? Other Adverse Conditions 11. Have you looked for and found no other seismic conditions that could Y⊠ N□ U□ adversely affect the safety functions of the equipment? Comments (Additional pages may be added as necessary) Evaluated by: Tracky A. MULLENIX / Jerry Par Date: 8/24/2012

Laura Muchay Jaura Machay 8/24/12





Page 345 of 467

2	-91		or		
			Sheet 1 of 1/4		
	Seismic Walkdown Checklist (SWC)	Status:	Y□ N□ U <b>[</b> ]		
	Equipment ID No. Q2R17B510 Equip. Class <sup>1</sup> 1		· · · · · · · · · · · · · · · · · · ·		
	Equipment Description MCC 2T				
	Location: Bldg. DIESEL Floor El. 155 Room, Area 59				
	Manufacturer, Model, Etc. (optional but recommended)	<del>-</del>			
	Instructions for Completing Checklist	<del></del>			
	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 judgment findings. Additional space is provided at the end of this checklist for documenting other comments.				
	Anchorage		-		
	1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	Y <b>⊠</b> N□			
	Anchorage is inside of cabinet				
and was not visible during the visual inspection.					
	2. Is the anchorage free of bent, broken, missing or loose hardware?	Y□ N□ U	[ <b>□</b> ] N/A□		
	3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Y NU U	Ø N/A□		
	4. Is the anchorage free of visible cracks in the concrete near the anchors?	Y	⊠ N/A□		
	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.)  Keference SEWS package dated 7/8/93.	Y□ N□ UĮ	<b>∑</b> N/A□		
	6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Y NO U	য		

<sup>&</sup>lt;sup>1</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

291	Sheet 2 of pA	
Seismic Walkdown Checklist (SWC)	Status: Y□ N□ U\	
Equipment ID No. Q2R17B510 Equip. Class <sup>1</sup> 1		
Equipment Description MCC 27		
Interaction Effects		
7. Are soft targets free from impact by nearby equipment or structures?	YM NO UO N/AO	
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	Y <b>Ç</b> ÎN□ U□ N/A□	
9. Do attached lines have adequate flexibility to avoid damage?	YSA NO UO N/AO	
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	Y N D U D	
Other Adverse Conditions		
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YMD U	
Comments (Additional pages may be added as necessary)  Area walkby for room 59 is with equipment	t QSY41M542D.	
Evaluated by: Halla Maclay Laura Maclay  Terry A. Mullerix	Date: 8-24-12	
Terry A. Mullerix	8/24/2012	

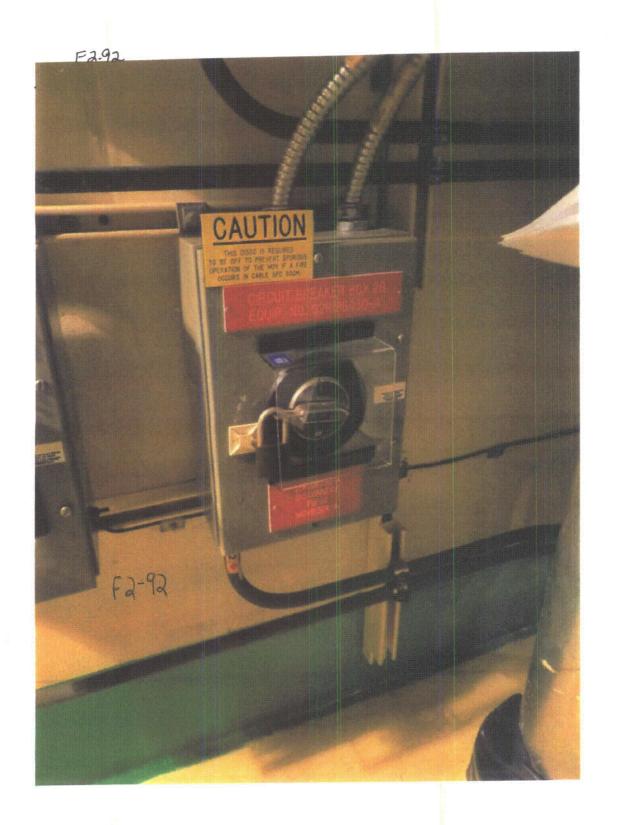




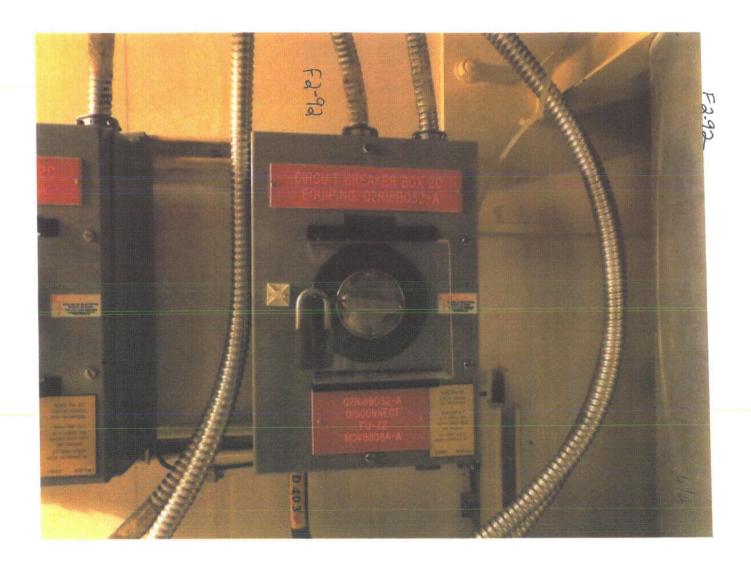
F2-9	2.	Sheet 1 of 2 4
		Status: Y ✓ N □ U □
Se	ismic Walkdown Checklist (SWC)	5.a.a 16 14 0 0
Eq	uipment ID No. Q2R18B030 Equip. Class <sup>1</sup> 2	
Eq	nipment Description POWER DISCONNECT SWITCH	
Lo	cation: Bldg. <u>AUXILIARY</u> Floor El. <u>139</u> Room, Area <u>2332</u>	
Ma	nufacturer, Model, Etc. (optional but recommended)	
Ins	tructions for Completing Checklist	
SW	is checklist may be used to document the results of the Seismic Walkdown of YEL. The space below each of the following questions may be used to record dings. Additional space is provided at the end of this checklist for documenting.	the results of judgments and
An	chorage	
	Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	YG NO
	2. Is the anchorage free of bent, broken, missing or loose hardware?	YO'NO UO N/AO
	3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YR NO UO N/AO
	4. Is the anchorage free of visible cracks in the concrete near the anchors?	YNO UO N/AO
	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.)  1. **The configuration of the state of	Y NO UO N/AO
,	6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YE NO UO

<sup>&</sup>lt;sup>1</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

F2.42	Sheet 2 of \$ 4
	Status: Y√ N□ U□
Seismic Walkdown Checklist (SWC)	
Equipment ID No. Q2R18B030 Equip. Class <sup>1</sup> 2	
Equipment Description POWER DISCONNECT SWITCH	
Interaction Effects	/
7. Are soft targets free from impact by nearby equipment or structures?	YD NO UO N/AO
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YO'NO UO N/AO
9. Do attached lines have adequate flexibility to avoid damage?	YO/NO UO N/AO
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	AE NO NO
Other Adverse Conditions  11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YO NO UO
Comments (Additional pages may be added as necessary)  AUB 15 1:3 F2-23	
Evaluated by: 3 YUAN Stephen from	Date: 8-28-12
P. M. 12-35 Paul Comit Visa	B-16-2



Page 352 of 467



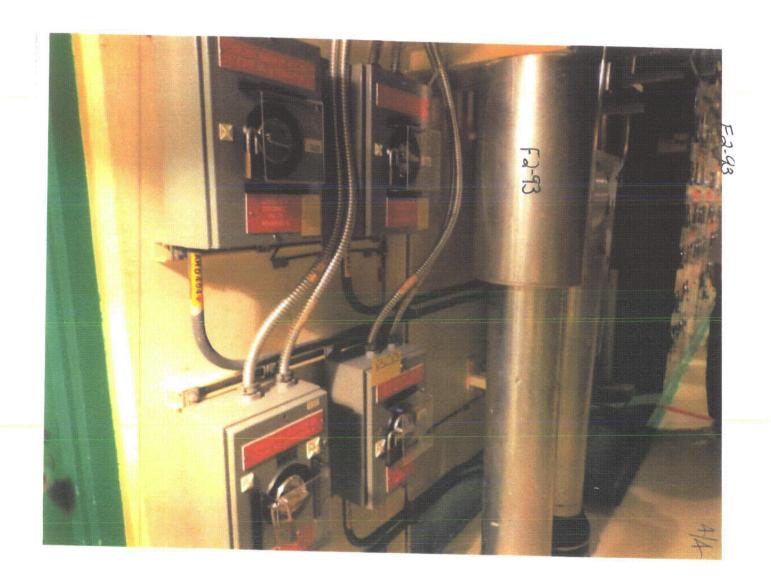
	Sheet 1 of 🎢 Status: Y☑ N□ U□
Seismic Walkdown Checklist (SWC)	
Equipment ID No. Q2R18B032 Equip. Class 14	
Equipment Description CIRCUIT BREAKER BOX	
Location: Bldg. AUXILIARY Floor El. 139 Room, Area 2332	
Manufacturer, Model, Etc. (optional but recommended)	
nstructions for Completing Checklist	
his checklist may be used to document the results of the Seismic Walkdown WEL. The space below each of the following questions may be used to recoindings. Additional space is provided at the end of this checklist for documer	rd the results of judgments and
nchorage	
1. Is the anchorage configuration verification required (i.e., is the item or of the 50% of SWEL items requiring such verification)?	ne Y☑ N□
2. Is the anchorage free of bent, broken, missing or loose hardware?	Y☑'N□ U□ N/A□
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YE NO UO N/AO
4. Is the anchorage free of visible cracks in the concrete near the anchors?	? YU N□ U□ N/A□
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.)	YE NO UO N/AO
OFFICE ADEQUACY VERIFIEDIN SEWS QZFIBE:	05.2-A, DATED 7-1-9
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YE NO UO

<sup>&</sup>lt;sup>1</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

## F293

	Sheet 2 of 3/4 gg    Status: Y☑ N□ U□ 1/2
Seismic Walkdown Checklist (SWC)	·
Equipment ID No. Q2R18B032 Equip. Class <sup>1</sup> 14	
Equipment Description CIRCUIT BREAKER BOX	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	YIM NO UO N/AO
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YE NO UO N/AO
9. Do attached lines have adequate flexibility to avoid damage?	Y⊡' N□ U□ N/A□
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YØ N□ U□
Other Adverse Conditions	
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	Yế N□ U□
Comments (Additional pages may be added as necessary)	12 14 135.
REA WALK BY FOR RAIL ASSE 15 WELLIDES IN PI	xy 1774.
Evaluated by: 2 YVAIV Step was Jan	Date: 6-29-19
VICETS Paul Comit his	\$1.08 k

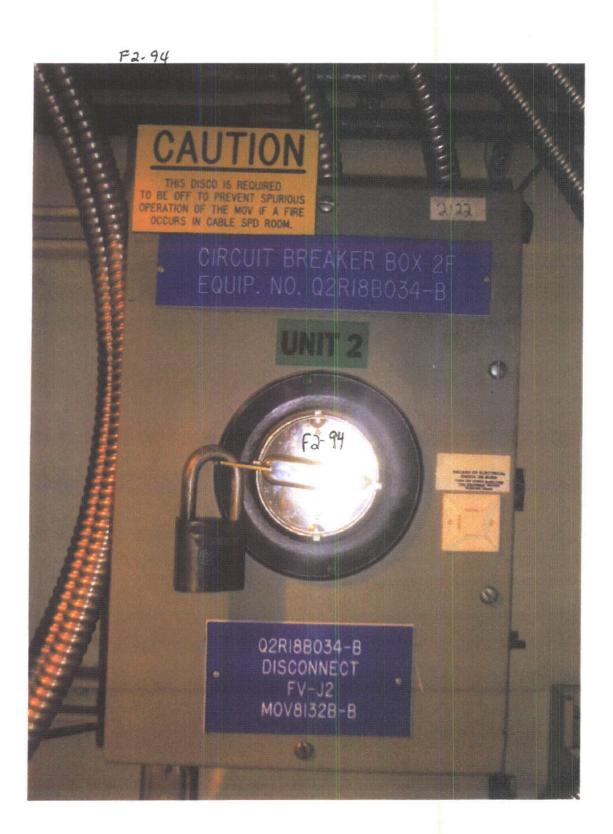




1 · F2	Sheet 1 of 3
	Status: Y N U
	Seismic Walkdown Checklist (SWC)
	Equipment ID No. Q2R18B034 Equip. Class 2
	Equipment Description POWER DISCONNECT SWITCH 3323
	Location: Bldg. AUXILIARY Floor El. 139 Room, Area 2822
	Manufacturer, Model, Etc. (optional but recommended)
	Instructions for Completing 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 the 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? Y⊄ N□ U□ N/A□
	3. Is the anchorage free of corrosion that is more than mild surface  Y  N  U  N  N  N  N  N  N  N  N  N  N  N
	4. Is the anchorage free of visible cracks in the concrete near the anchors? Y N□ U□ N/A□
observe Observe For Vari	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.)  It to two connection clips complete with photos showned sense for comparent with two connections clips complete with the sense of two. Also, we ensemble that bolts which is a typical unstable connection. Additionally showned in which is a typical unstable connections?  (Based on the above anchorage evaluations, is the anchorage free of the No U both connections potentially adverse seismic conditions?  (Circuit breakers which are also identical. Anchorage configuration is Valuabital.)

<sup>&</sup>lt;sup>1</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

F2-94	Sheet 2 of 3 Status: YV N□ U□
Seismic Walkdown Checklist (SWC)	
Equipment ID No. Q2R18B034 Equip. Class¹ 2	
Equipment Description POWER DISCONNECT SWITCH	
<ul><li>Interaction Effects</li><li>7. Are soft targets free from impact by nearby equipment or structures?</li></ul>	YE NO UO N/AO
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YM UO N/AO
9. Do attached lines have adequate flexibility to avoid damage?	Yઇ NO UO N/AO
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	Yਈ N□ U□
Other Adverse Conditions  11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YEND UD
Comments (Additional pages may be added as necessary) There are no Plant of this wall component. The Start SENS Pockage evaluated in Judgenent. The anchorage is not specifically described. It is shown in a picture attached to the SEWS. The configure in the field was determined to match the configuration as well as to match the anchorage configuration of others.  Evaluated by:  Therefore the farming the form Marked and a configuration of configuration.	towever, the archurase

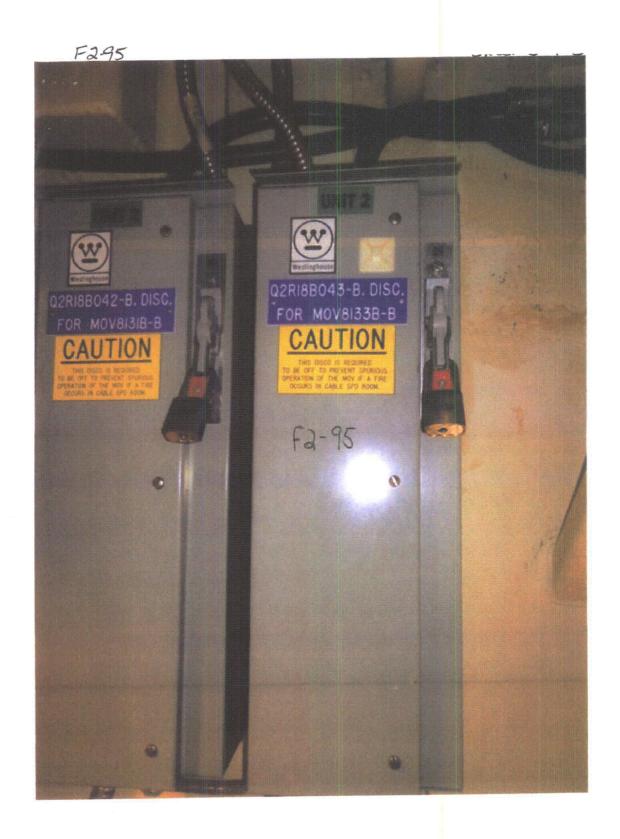


, 45

, <b>7.</b>	Sheet 1 of 3 Status: Y☑ N☐ U☐
Seismic Walkdown Checklist (SWC)	
Equipment ID No. Q2R18B043 Equip. Class <sup>1</sup> 2	
Equipment Description MOV POWER DISCONNECT SWITCH	
Location: Bldg. AUXILIARY Floor El. 139 Room, Area	୬ ବଧାର
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record t findings. Additional space is provided at the end of this checklist for documenting.	he results of judgments and
Anchorage	× pm
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	Y d M
2. Is the anchorage free of bent, broken, missing or loose hardware?	Y☑ N□ U□ N/A□
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YØ NO UO N/AO
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YE NO UO N/AO
(Note: This question only applies it the item is one of the 50% for company hich an anchorage configuration verification is required.) Observed Photos Shown on SEUS for equipment 92R18B0 (Company) to the top two. Also, observed.  6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	TOP two connection Clips H3-8. botton two ed four unistrut bolts YM NO UD typical unistrut Additionally observed by the bolt connections
Power distinct the equipment class name from Appendix B: Classes of Equipment.	adjacent wentical sconnect switch anals which are

Page 361 01467 agura hion & Valudated

; F2-95	Sheet 2 of 3 Status: Y☑ N☐ U☐
Seismic Walkdown Checklist (SWC)	
Equipment ID No. Q2R18B043 Equip. Class <sup>1</sup> 2	
Equipment Description MOV POWER DISCONNECT SWITCH	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	Y Y N U U N/A D
8. Are overhead equipment, distribution systems, ceiling tiles and lightiand masonry block walls not likely to collapse onto the equipment?	ing, YM N U N/A
9. Do attached lines have adequate flexibility to avoid damage?	YM NO UO N/AO
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	e yd no uo
Other Adverse Conditions  11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	ט טט אצע אם
Comments (Additional pages may be added as necessary) There are no Plenurage of this wall component. The SQUG SEWS package of Judgmaint. The anchorage is not specifically described hown in a picture attached to the SEWS. The configuration was determined to match the configuration from the Planchurage configuration of other Similar components anchorage configuration of other Similar components.  Evaluated by:  Haggie forch	evaluated the anchoracy.  I. However the anchoracy of the anchoracy in the other as well as to main the area.

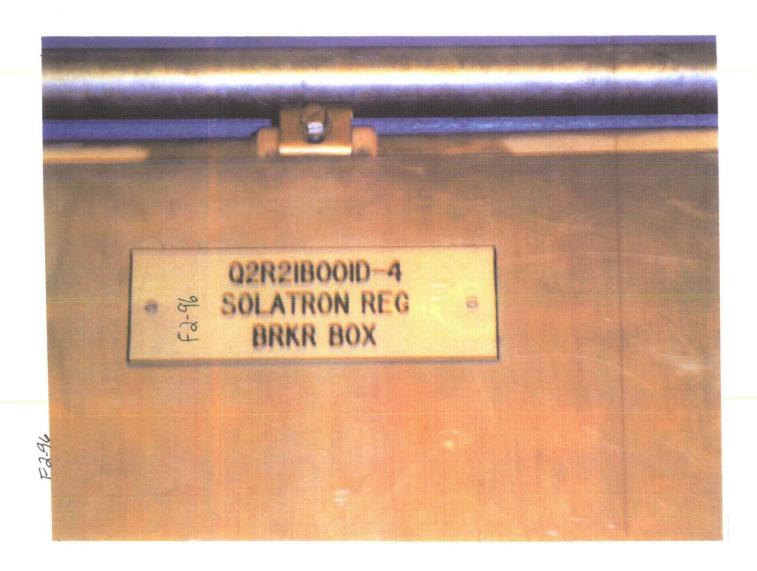


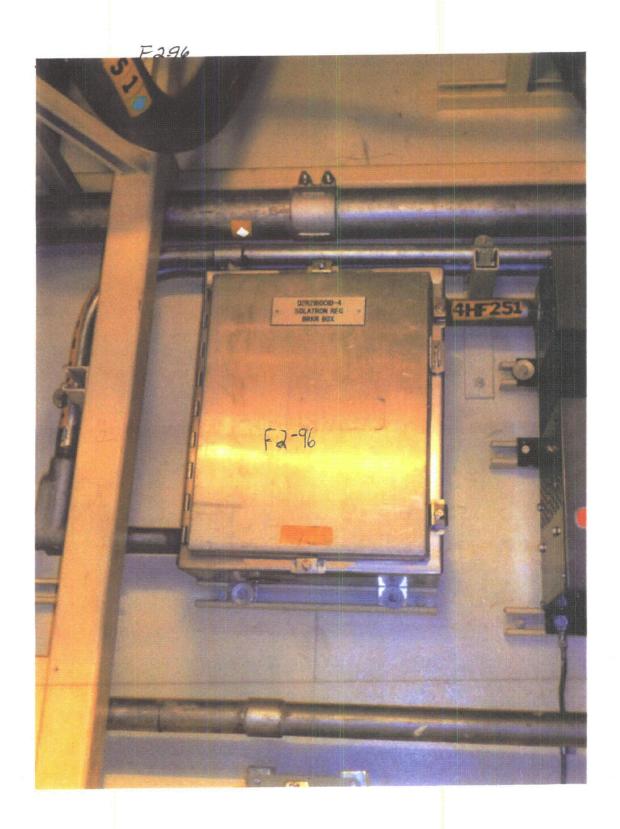
Page 363 of 467

		Sheet 1 of æ <sup>L</sup> Status: Y☑ N□ U
Seis	mic Walkdown Checklist (SWC)	
Equi	oment ID No. Q2R21B001D Equip. Class <sup>1</sup> 14	,
-	oment Description 120V REG PANEL 2F	
Loca	ion: Bldg. <u>AUXILIARY</u> Floor El. <u>139</u> Room, Area <u>2318</u>	
Man	facturer, Model, Etc. (optional but recommended)	
Instr	uctions for Completing Checklist	
SWE	checklist may be used to document the results of the Seismic Walkdown of the space below each of the following questions may be used to record gs. Additional space is provided at the end of this checklist for documenting	the results of judgments and
Ancl	orage	
1	Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?  Anchorage details are shown on SE For Q2R21801D-4 (120 Reg. Fanel	.WS
2	Is the anchorage free of bent, broken, missing or loose hardware?	YM NO UO N/AO
3	Is the anchorage free of corrosion that is more than mild surface oxidation?	YE NO UO N/AO
4	Is the anchorage free of visible cracks in the concrete near the anchors?	YM NO UO N/AO
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.)	YM N□ U□ N/A□
	Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YW NO UO

<sup>&</sup>lt;sup>1</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

F2.96	Sheet, 2 of 34 A
Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No. Q2R21B001D Equip. Class 14	
Equipment Description 120V REG PANEL 2F	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	YØ N□ U□ N/A□
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YØ N□ U□ N/A□
9. Do attached lines have adequate flexibility to avoid damage?	YØ N□ U□ N/A□
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YØ NO UO
Other Adverse Conditions  11. Have you looked for and found no other seismic conditions that could	YM NO UO
adversely affect the safety functions of the equipment?	
Comments (Additional pages may be added as necessary)  SER COMPUNENT WITH 22L001D FOR ANIC	
Evaluated by: Maranle Ron Maranle	Date: 8/20/17



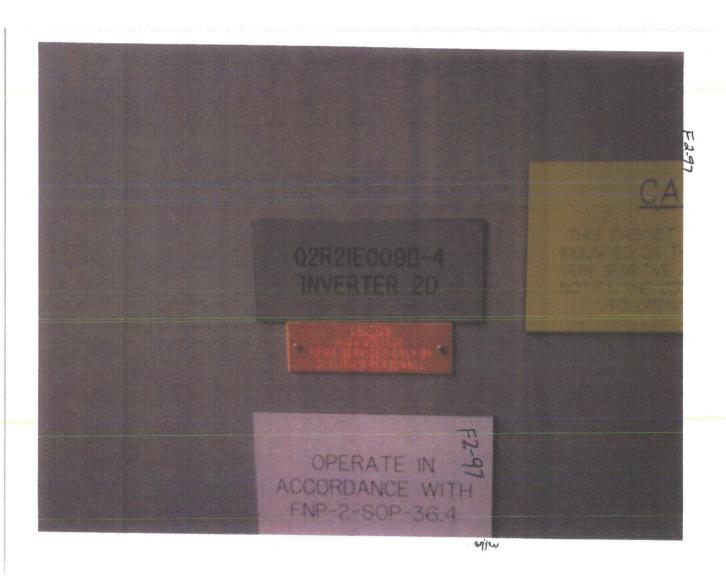


Page 367 of 467

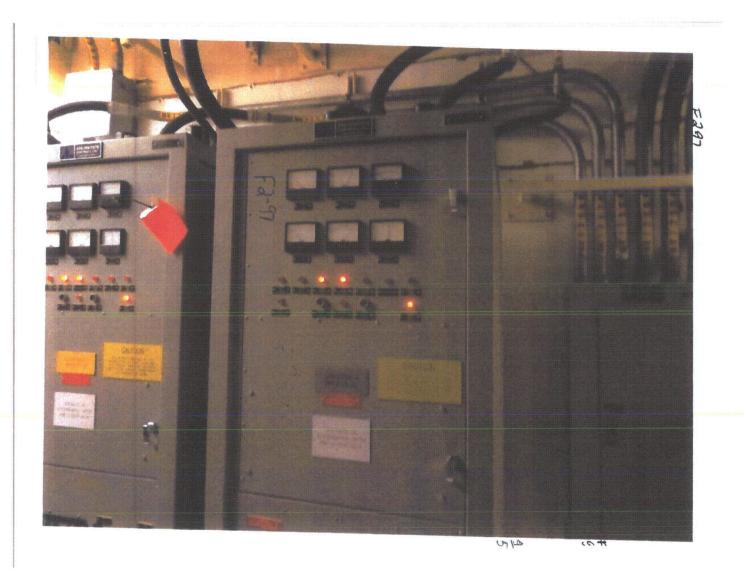
Equipment_ID_NoQ2R21E009D EquipClassi16 Equipment Description INVERTER 2D  Location: Bldg. AUXILIARY Floor El. 121 Room, Area	Sheet 1 of ∫ Status: Y ✓ N ☐
Equipment Description INVERTER 2D  Location: Bldg. AUXILIARY Floor El. 121 Room, Area 2226  Manufacturer, Model, Etc. (optional but recommended)  Instructions for Completing Checklist  This checklist may be used to document the results of the Seismic Walkdown SWEL. The space below each of the following questions may be used to recofindings. Additional space is provided at the end of this checklist for docume  Anchorage  1. Is the anchorage configuration verification required (i.e., is the item of of the 50% of SWEL items requiring such verification)?  2. Is the anchorage free of bent, broken, missing or loose hardware?  3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Status. IV N
Location: Bldg. AUXILIARY Floor El. 121 Room, Area 2226 Manufacturer, Model, Etc. (optional but recommended)  Instructions for Completing Checklist This checklist may be used to document the results of the Seismic Walkdown SWEL. The space below each of the following questions may be used to recommended.  Anchorage  1. Is the anchorage configuration verification required (i.e., is the item of of the 50% of SWEL items requiring such verification)?  2. Is the anchorage free of bent, broken, missing or loose hardware?  3. Is the anchorage free of corrosion that is more than mild surface oxidation?	
Instructions for Completing Checklist This checklist may be used to document the results of the Seismic Walkdown SWEL. The space below each of the following questions may be used to receive findings. Additional space is provided at the end of this checklist for docume  Anchorage  1. Is the anchorage configuration verification required (i.e., is the item of of the 50% of SWEL items requiring such verification)?  2. Is the anchorage free of bent, broken, missing or loose hardware?  3. Is the anchorage free of corrosion that is more than mild surface oxidation?	
Instructions for Completing Checklist  This checklist may be used to document the results of the Seismic Walkdown SWEL. The space below each of the following questions may be used to rece findings. Additional space is provided at the end of this checklist for docume  Anchorage  1. Is the anchorage configuration verification required (i.e., is the item of of the 50% of SWEL items requiring such verification)?  2. Is the anchorage free of bent, broken, missing or loose hardware?  3. Is the anchorage free of corrosion that is more than mild surface oxidation?	
This checklist may be used to document the results of the Seismic Walkdown SWEL. The space below each of the following questions may be used to reco findings. Additional space is provided at the end of this checklist for docume.  Anchorage  1. Is the anchorage configuration verification required (i.e., is the item of of the 50% of SWEL items requiring such verification)?  2. Is the anchorage free of bent, broken, missing or loose hardware?  3. Is the anchorage free of corrosion that is more than mild surface oxidation?	
SWEL. The space below each of the following questions may be used to recofindings. Additional space is provided at the end of this checklist for docume  Anchorage  1. Is the anchorage configuration verification required (i.e., is the item of the 50% of SWEL items requiring such verification)?  2. Is the anchorage free of bent, broken, missing or loose hardware?  3. Is the anchorage free of corrosion that is more than mild surface oxidation?	
<ol> <li>Is the anchorage configuration verification required (i.e., is the item of the 50% of SWEL items requiring such verification)?</li> <li>Is the anchorage free of bent, broken, missing or loose hardware?</li> <li>Is the anchorage free of corrosion that is more than mild surface oxidation?</li> </ol>	d the results of judgments a
of the 50% of SWEL items requiring such verification)?  2. Is the anchorage free of bent, broken, missing or loose hardware?  3. Is the anchorage free of corrosion that is more than mild surface oxidation?	
Is the anchorage free of corrosion that is more than mild surface oxidation?	× Y⊈ N□
oxidation?	YM NO UO N/AO
4. Is the anchorage free of visible cracks in the concrete near the anchors	YD NO UO N/AO
	YM NO UO N/AO
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.)  REF SEWS FOR QUEST ECOYD, DATED 6.29-5 QUEST ECOYA DATED 6.29-5	YOND UD NAD

<sup>&</sup>lt;sup>1</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

F297	Sheet 2 of g らっつi Status: Y N N U U 物や
Seismic Walkdown Checklist (SWC)	Status: Y N U 1940
Equipment ID No. Q2R21E009D Equip. Class 16	
Equipment Description INVERTER 2D	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	YO'NO UO N/AO
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YM NO UO N/AO
9. Do attached lines have adequate flexibility to avoid damage?	Y0/N0 U0 N/A0
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YÉ NO UO
Other Adverse Conditions  11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YØ NO UO
Comments (Additional pages may be added as necessary)	
NONE	
Evaluated by: 1. MIKTUS Saustimulium	Date: 9-10-12
3. TVAN Stephen Guen.	Date: 9-10-12 9-10-12



Page 370 of 467





Page 372 of 467