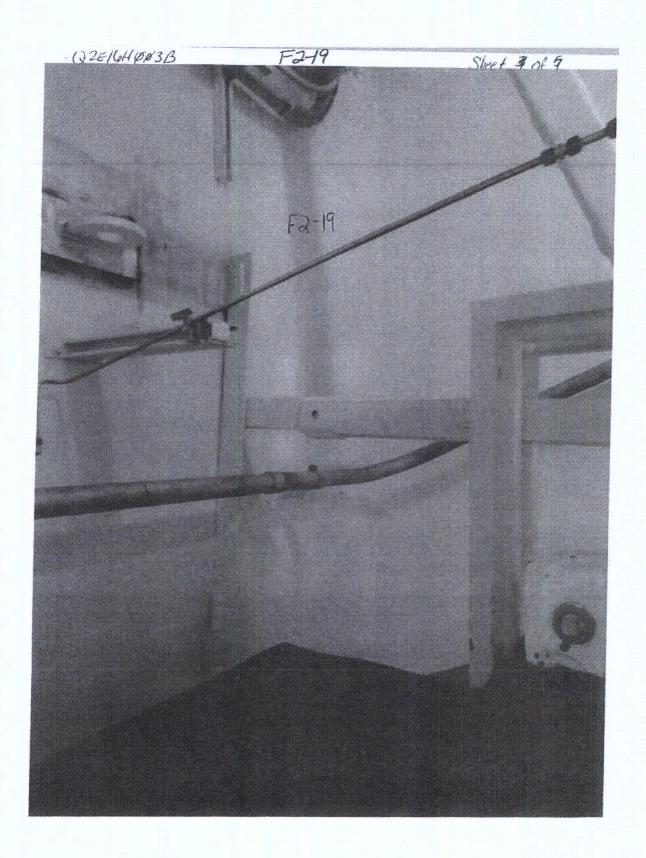
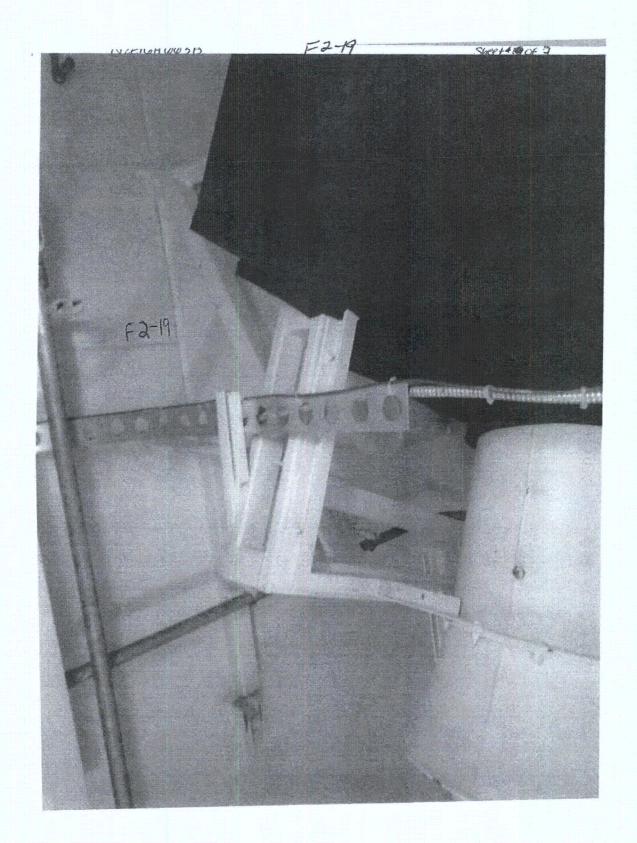
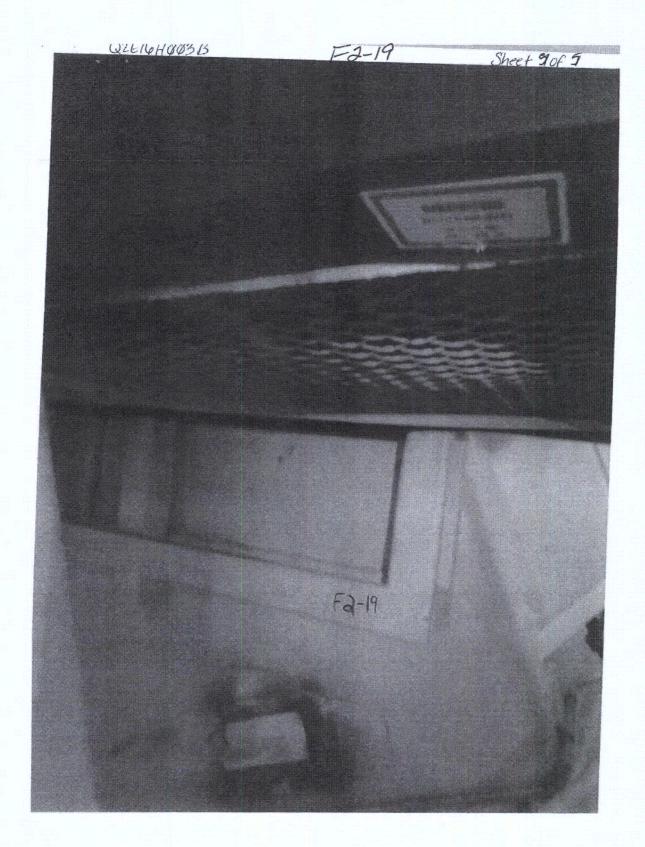
Selsmic Walkdown Checklist (SWC)	Sheet 1 of 2 5 Status: Y N U
Equipment ID No: <u>Q2E16H003B</u> Equip. Class <sup>1</sup> _10	
Equipment Description BHR PUMP ROOM COOLER 2B	
Location: Bldg. AUXILIARY Floor El. 83 Room, Area 2129	
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for 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 documentin	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>	ŶO NĊ
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?	
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YE NO UD NAD
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.)	YZ NO UO N/AR
6. Based on the above anchorage evaluations, is the anchorage free of	

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

Seismic Walkdown Checklist (SWC)	Sheet 2 of Status: Y[9] N□
Equipment ID No. <u>Q2E16H003B</u> Equip. Class <sup>1</sup> <u>10</u>	
Equipment Description <u>BHR PUMP ROOM COOLER 28</u>	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	
8. Are overhead equipment, distribution systems, ceiling tiles and lighting and masonry block walls not likely to collapse onto the equipment?	ig. YE NO UO N/AO
9. Do attached lines have adequate flexibility to avoid damage?	
10. Based on the above seismic interaction evaluations, is equipment free 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?	
Comments (Additional pages may be added as necessary)	
Portions of anchorage covered (blocked by ) pased on Visible portions, anchorage judged Verse seismic conditions. Sufficient anch event this evaluation	to be the ot
Evaluated by: SLOT WALDEN fint Walden	Date: 8, 2- 3.2







ATTACHMENT 3: SEISMIC WALKDOWN CHECKLISTS

## F2-20

NO. SNCF164-RPT-02			
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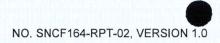
Status: Y N U

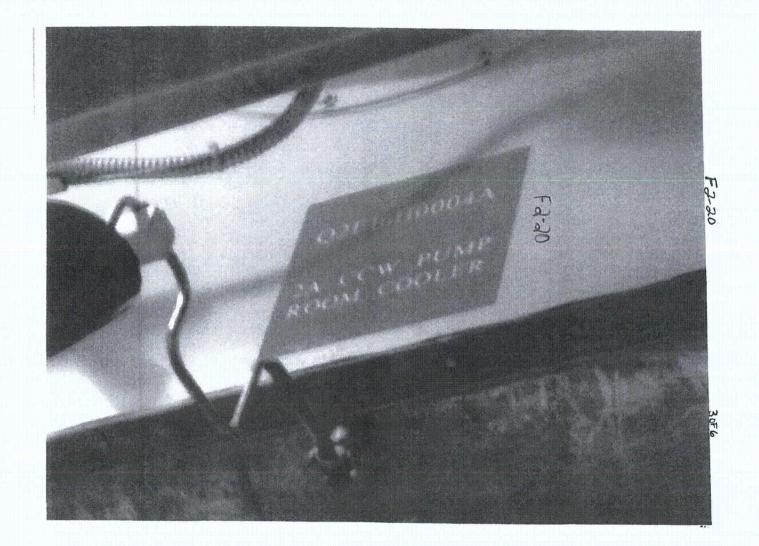
Seismic Walkdown Checklist (SWC)	
Equipment ID No. <u>Q2E16H004A</u> Equip. Class <sup>1</sup> <u>10</u>	
Equipment Description CCW PUMP ROOM COOLER TRAIN A	
Location: Bldg. <u>AUXILIARY</u> Floor El. <u>100</u> Room, Area <u>2185</u>	
Manufacturer, Model, Etc. (optional but recommended)	
Instructions 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 documentin	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> <li>COOLER IS MOUNTED TO CEILING AND IT IS NOT POSSIBLE TO VERIFY WELDS TO EMBEDDED STEEL IN CEILING</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□
the second se	
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.) U212563 REV 0 (9-26-03) - UNABLE TO VERIFY	Y□ N□, Ŭ□ N/A⊠
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YN NO UO

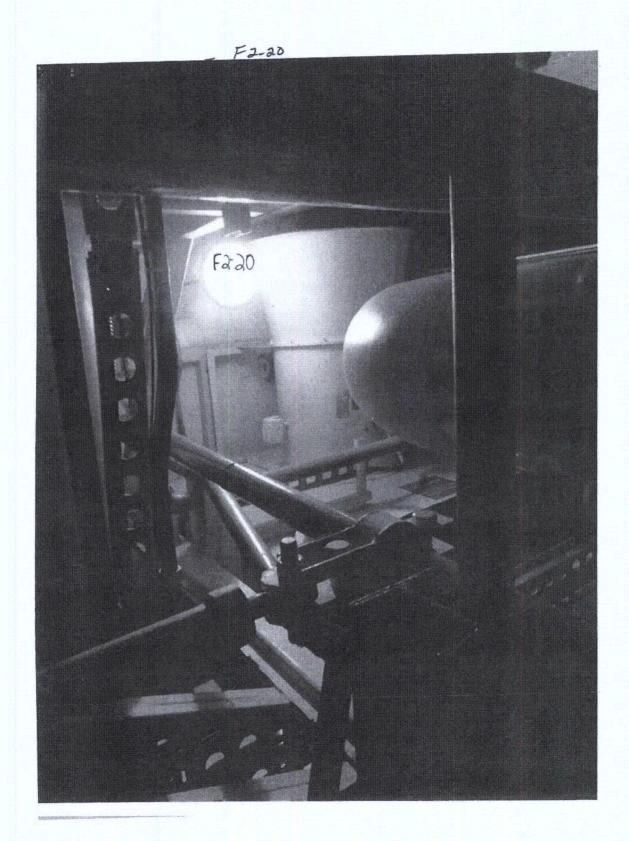
<sup>&</sup>lt;sup>1</sup> Enter the equipment class name from Appendix B: Classes of Equipment,

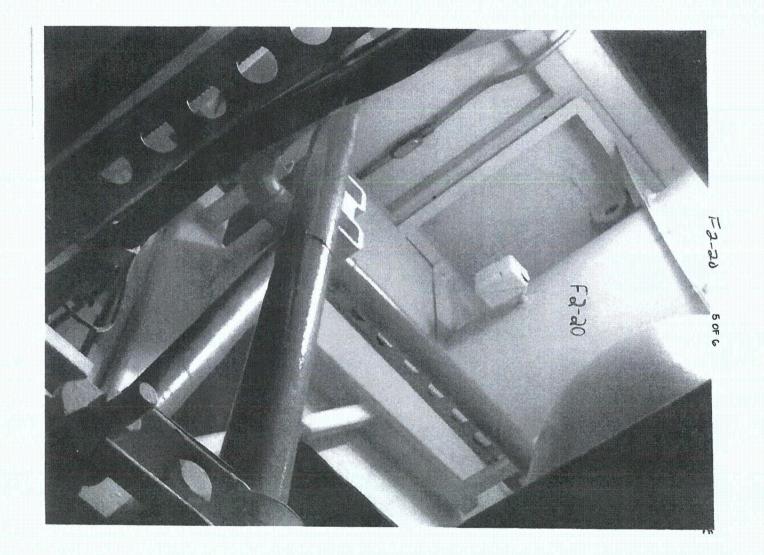
NO. SNCF164-RPT-02, VERSION 1.0 ATTACHMENT 3: SEISMIC WALKDOWN CHECKLISTS F2-20 Sheet 2 of g 11/13/202 Status: YX N U Seismic Walkdown Checklist (SWC) Equipment ID No. <u>Q2E16H004A</u> Equip. Class<sup>1</sup> 10 Equipment Description <u>CCW PUMP ROOM COOLER TRAIN A</u> Interaction Effects 7. Are soft targets free from impact by nearby equipment or structures? YX NO UO N/AO 8. Are overhead equipment, distribution systems, ceiling tiles and lighting,  $Y \boxtimes N \square U \square N/A \square$ and masonry block walls not likely to collapse onto the equipment? 9. Do attached lines have adequate flexibility to avoid damage? YX NO UO N/AO 10. Based on the above seismic interaction evaluations, is equipment free YX NO UO of potentially adverse seismic interaction effects? **Other Adverse Conditions** 11. Have you looked for and found no other seismic conditions that could YX ND UD adversely affect the safety functions of the equipment? **Comments** (Additional pages may be added as necessary) AREA WALK-BY FOR ROOM 2185 IS IN FOLDER F2-79 (Q2P17H001B)

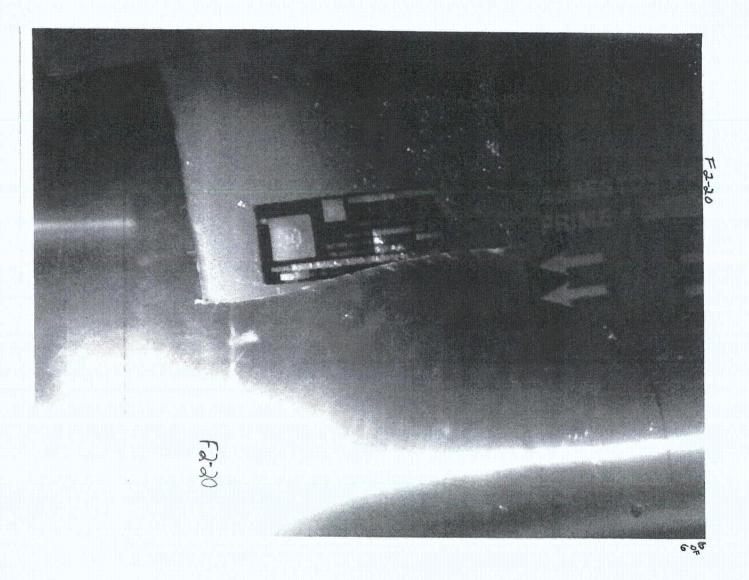
Evaluated by: TERRY A MULLENIX form for the	Date: 11/13/2012
Paul to Militus for LAURA MACLAY by TEL CON	11/13/12
TAURA MACLAY by MCUUN	











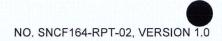
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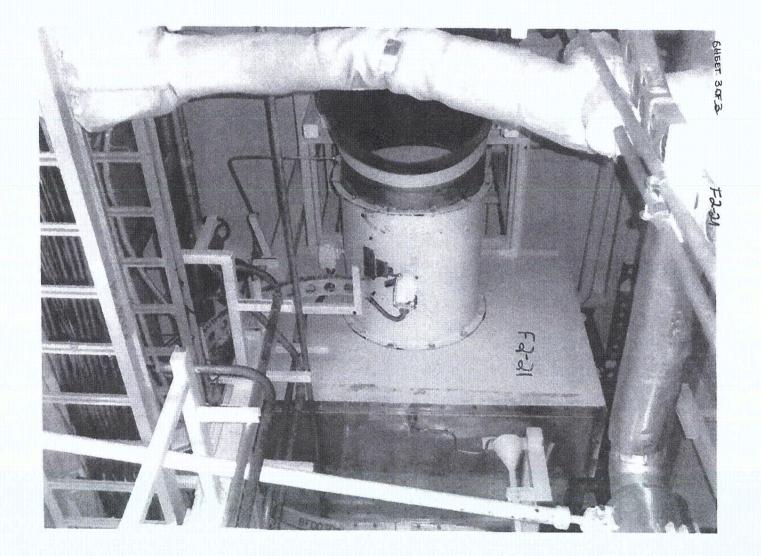
21		Sheet 1 of 3
Sei	smic Walkdown Checklist (SWC)	Status: Y N U
Equ	ipment ID No. <u>Q2E16H005B</u> Equip. Class <sup>1</sup> 10	
Equ	ipment Description AUX FEEDWATER PUMP ROOM COOLER 2B	
Loc	ation: Bldg: AUXILIARY Floor EL 100 Room, Area 21	902
Mai	nufacturer, Model, Etc. (optional but recommended)	Asc
This SWI	ructions for Completing Checklist checklist may be used to document the results of the Seismic Walkdown of EL. The space below each of the following questions may be used to record ings. Additional space is provided at the end of this checklist for documenting	the results of judgments ar
Anc	hörage	
	<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>	YD NË
	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?	
		N.
4	4. Is the anchorage free of visible cracks in the concrete near the anchors?	YP NO UO NAO
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/AC
	Based on the above anchorage evaluations, is the anchorage free of	

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

d'

F-2-21	
	Sheet 2 of 3
Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No. <u>Q2E16H005B</u> Equip. Class <sup>1</sup> <u>10</u>	
Equipment Description AUX FEEDWATER PUMP ROOM COOLER 28	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	YE NO UD NADY
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	
9. Do attached lines have adequate flexibility to avoid damage?	
Too high up to see everything but see No o that	the a sessie concentre
<ol> <li>Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?</li> </ol>	
Other Adverse Conditions	tigen in andreas of the second se
Other Adverse Conditions           11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	
11. Have you looked for and found no other seismic conditions that could	
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YEND UD Walk By Clecklist
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YENO UD Walk By Checklist Date: <u>8, 21: 201</u> 2





- 2 题	₩ 8 Sheet 1 of g 4 Status: YIT N U
Seismic Walkdown Checklist (SWC)	Status: Y ✓ N U
Equipment ID No. <u>Q2E16H007</u> Equip. Classi <u>10</u>	
Equipment Description MCC 2A ROOM COOLER	
Location: Bldg: AUXILIARY Floor El. 139 Room, Area 2332	
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist This checklist may be used to document the results of the Seismić Walkdown of SWEL. The space below each of the following questions may be used to recom- findings: Additional space is provided at the end of this checklist for document	the results of judgments and
Anchorage	y.
<ol> <li>Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?</li> <li>WELDED TO ENGEDDED STEEL.</li> </ol>	e yong
NELVED IF CREEDED SHEL	
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?	Ye no uo ñad
4. Is the anchorage free of visible cracks in the concrete near the anchors?	
<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 NO UO N/A
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.

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*"*``

52-23	ا¥ Sheet 2 of ع 4 Status: Y⊠ N□ U□
Seismic Walkdown Checklist (SWC)	
Equipment ID No. <u>Q2É16H007</u> Equip. Class <sup>1</sup> 10	
Equipment Description MCC 2A ROOM COOLER	
Interaction Effects	1
7. Are soft targets free from impact by nearby equipment or structures?	
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	
9. Do attached lines have adequate flexibility to avoid damage?	
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	
Other Adverse Conditions	<u></u>
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YD/ND UD
<u>Comments (</u> Additional pages may be added as necessary) NoNE	<u></u>
AT DIA	D 10.
Evaluated by: <u>S. YUAN</u> <u>Alephen fun</u> P. MIKTUS Builtonill Tur	Date: <u>B:26-12</u> B-28-12-



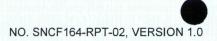


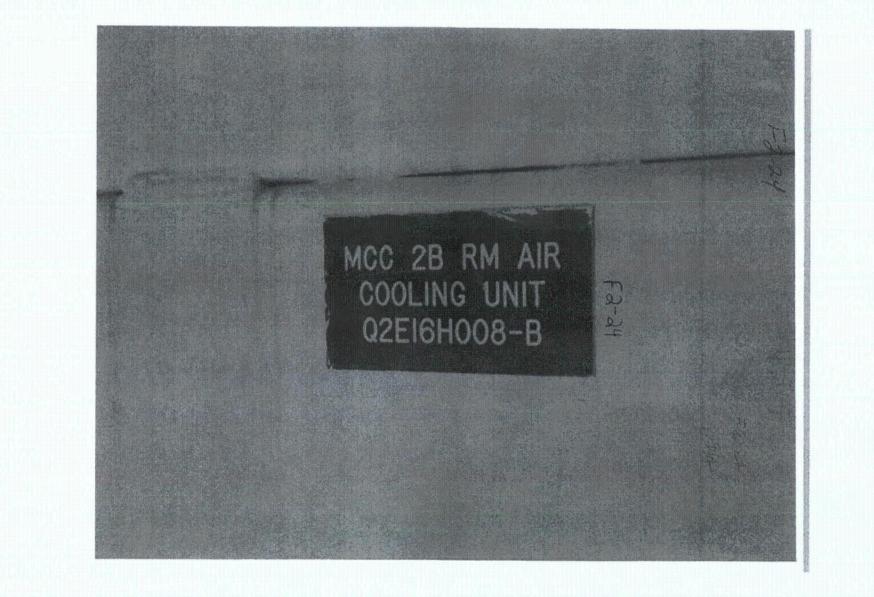
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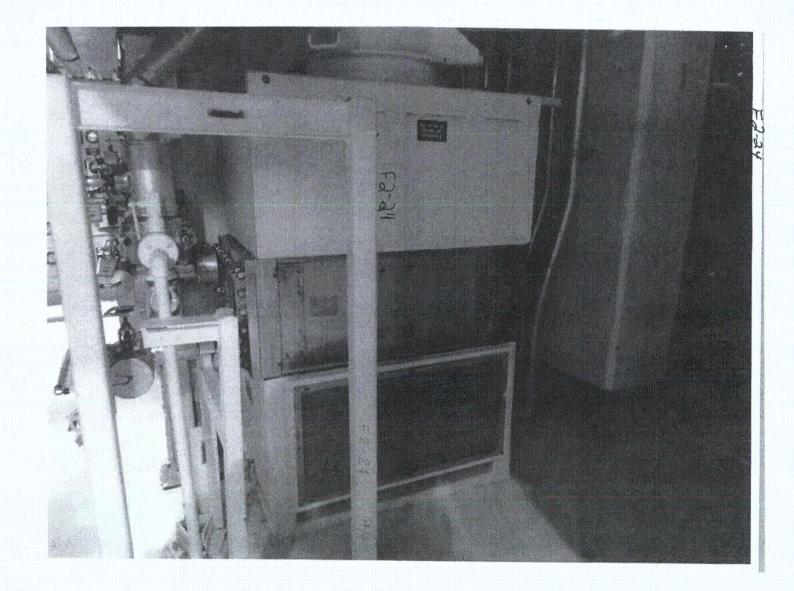
	Sheet 1 of 3
Seismic Walkdown Checklist (SWC)	Status: YX N U
Equipment ID No. <u>Q2E16H008</u> Equip. Classi <u>10</u>	
Equipment Description 121'MCC 2B Room ACU	······································
Location: Bldg. Aux bldg Floor Bl. 121 Room, Area	
Manufacturer, Model, Elc. (optional but recommended)	
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 documentiation of the space space is provided at the end of the space space.	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 configuration was based on SEWS for Q2E16H008-B and Q2E16H007-A, dated 07-03-93 and 07-01-93 respectively.</li> </ol>	Y⊠ N□
<ol> <li>Is the anchorage free of bent, broken, missing or loose hardware? Welded to embedded steel</li> </ol>	YX NO UO NAO
<ol> <li>Is the anchorage free of corrosion that is more than mild surface oxidation?</li> <li>Very minor surface corrosion and cracked paint observed. No degradation of weld observed. Condition has no adverse seismic impact.</li> </ol>	Y⊠ N⊡ Ü⊡ 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>	YØ NO UO N/AO
6. Based on the above anchorage evaluations, is the anchorage free of	

<sup>\*</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

F-2-24	$\begin{array}{c} & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$	
Seismic Walkdown Checklist (SWC)	-y-systematics - as <u>KCM</u> r - 3,9 <u>1111</u> - 199 <sup>4</sup> <b>L</b> _1	
Equipment ID No. Q2E16H008 Equip. Class: 10.		
Equipment Description 121 MCC 2B Room ACU		
Interaction Effects		
7. Are soft targets free from impact by nearby equipment or structures?		
<ol> <li>Are overhead equipment, distribution systems, celling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Component is adjacent to a block wall. The wall was seismically qualified as part of the response to NRC 1. E. Bulletin 80-11, as documented in Report No FTG-C-002, Ro, and on drawing D-206004, R16.</li> </ol>	YØ NO UO N/AO	
9. Do attached lines have adequate flexibility to avoid damage?	YX NO UO N/AO	
10: Based on the above seismic interaction evaluations, is equipment free 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?	YM NO VO	
	an a	
None BAM \$123/12		
Comments (Additional pages may be added as necessary) Norre BAM #/23/13- AWB IN PKG F2-113 Evaluated by: <u>P. Miktus Paulto MUTUU</u>	Date: <u>08-23-12</u>	







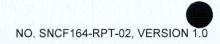
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25 Seismic Walkdown Checklist (SWC)	Sheet 1 of y J Status: Y N□ U□
Equipment ID No. Q2E21FT0943 Equip. Class <sup>1</sup> 18	
Equipment Description HIGH HEAD SAFETY INJECTION FLOW TRANSMIT	rent and the second s
Location: Bldg. AUXILIARY Floor El. 100 Room, Area 217	×
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
Auchorage	· · · · · · · · · · · · · · · · · · ·
<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>	NO Port No Port
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?	
4. Is the anchorage free of visible cracks in the concrete near the anchors?	
<ul> <li>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.)</li> <li>NO DWG S ARE REQ'O SINCE AN ANCHORAGE</li> </ul>	VERIFICATION IS NOT
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YE NO UD

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

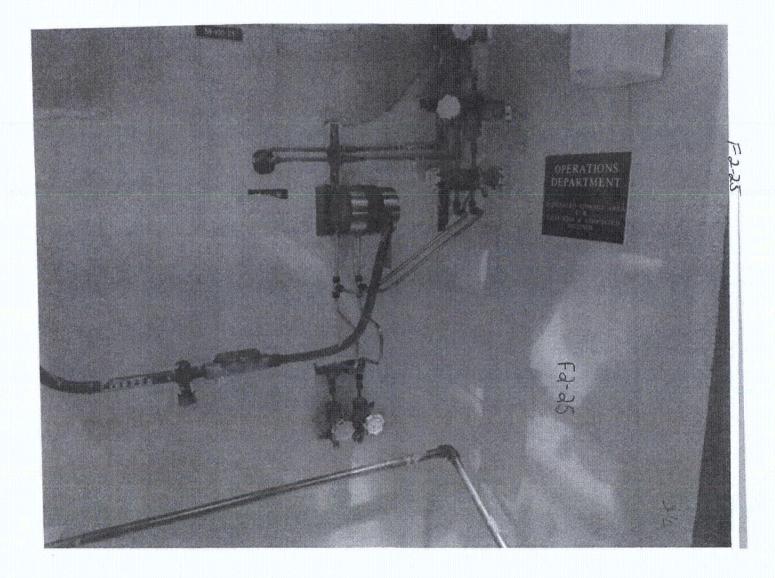
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2.25	Sheet 2 of & OM Status: Y N U
Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No. Q2E21FT0943 Equip. Class 18	
Equipment Description HIGH HEAD SAFETY INJECTION FLOW TRANSMITT	ER
Interaction Effects	1
7. Are soft targets free from impact by nearby equipment or structures?	YE NO VO MAD
8. Are overhead equipment, distribution systems, ceiling tiles and lighting,	
and masonry block walls not likely to collapse onto the equipment? BLOCK WALLS ON THE WEST S WE WELE EVAL	
UNDER REPORT FTG-C-002, REF. DWG D-20	
9. Do attached lines have adequate flexibility to avoid damage?	
	,
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	יםט מא שי
ther Adverse Conditions	······································
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	
omments (Additional pages may be added as necessary)	
None	
valuated by: 3 YUAN Atert	Date: 8-27-12
P.MIKTUS Paul Concilitur	8-27-12







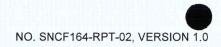


Sei:	smic Walkdown Checklist (SWC)	Sheet 1 of ∮ 4 Status: Y⊠ N□ U□
	ipment ID No. <u>Q2E21LCV0115B</u> Equip. Class! 8	
÷.	ipment Description RWST TO CHARGING PUMP SUCTION VALVE	
	ation: Bldg. AUXILIARY Floor El. 100 Room, Area 2172	
	nufacturer, Model, Etc. (optional but recommended)	
This SWI	ructions for Completing Checklist checklist may be used to document the results of the Seismic Walkdown of EL. The space below each of the following questions may be used to record ings. Additional space is provided at the end of this checklist for documenting	the results of judgments and
Anc	borage	
	<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 NX
	Inilhe component, ho anchorage	
	2. Is the anchorage free of bent, broken, missing or loose hardware?	Y NO UO N/A
	3. Is the anchörage free of corrosion that is more than mild surface oxidation?	Y_ N_ Ü_ N/AØ
	4. Is the anchorage free of visible cracks in the concrete near the anchors?	א סי סי סי
4	<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/AØ
(	5. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	םט באגליא

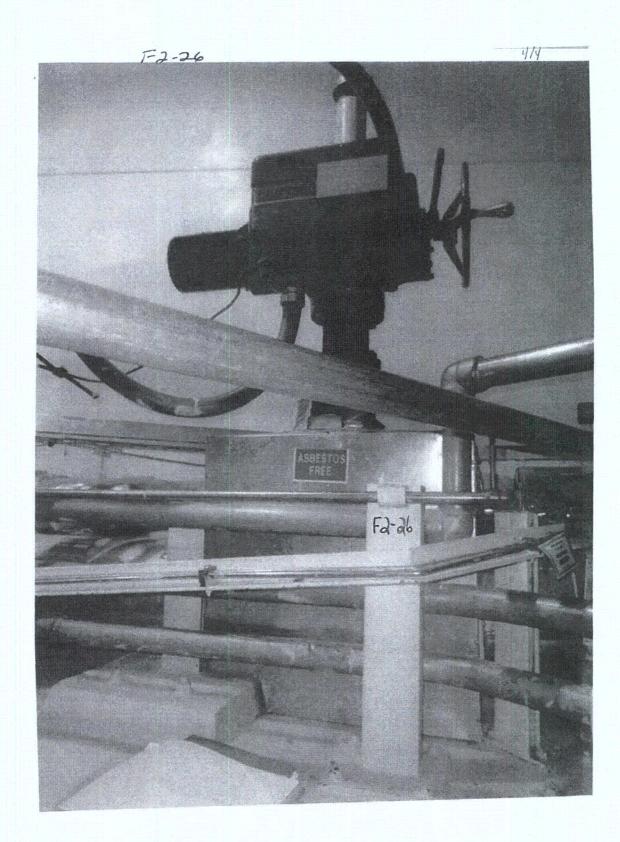
<sup>&</sup>lt;sup>2</sup> Enter the equipment class name from Appendix B. Classes of Equipment.

8

F 2-26 Seismic Walkdown Checklist (SWC)	Sheet 2 of $3'$ Status: $Y \square N \square U$
Equipment ID No. Q2E21LCV0116B Equip. Class <sup>1</sup> .8	
Equipment Description RWST TO CHARGING PUMP SUCTION VALVE	
Interaction Effects	νών το με στη στη τη τ
7. Are soft targets free from impact by nearby equipment or structures? Welt 20 BOT5 8202 erected scatford 365 on 10/15/2008 tied and the second scatford in the office it is se LM 8/23/12	YAND UD NAD beck to pipe support iomically adequate
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	א מע אימי אימי
9. Do attached lines have adequate flexibility to avoid damage?	
10. Based on the above seismic interaction evaluations, is equipment free 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?	
<u>Comments</u> (Additional pages may be added as necessary)	
cannot see behind valve w/o chiusing, but oppears	Seismically adequal 8/23/12
Evaluated by: Ezzy flow for / TEPRY A. MULLENIX Anna Maclay Laura Maciay.	Date: 8/22/2012-
	* 4,







- 27.	Sheet 1 of 3
	Status: Y N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No. <u>Q2E21LT112</u> Equip. Classi <u>18</u>	
Equipment Description VCT LEVEL TRANSMITTER	······································
Location: Bldg. AUXILIARY Floor El. 121 Room, Area 22	218
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 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)?</li> </ol>	YD NO
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?	
4. Is the anchorage free of visible cracks in the concrete near the anchors?	NO UO NAO
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/AR
6. Based on the above anchorage evaluations, is the anchorage free of	

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

テノーシア Seismic Walkdown Checklist (SWC)	Sheet 2 of 3 Status: Y└॔_N□ U[
Equipment ID No. <u>Q2E21LT112</u> Equip. Class: <u>18</u> Equipment Description <u>VCT LEVEL TRANSMITTER</u>	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	YE NO UD NAC
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	
9. Do attached lines have adequate flexibility to avoid damage?	YEND UD NAD
Conduit affached to bax In rigid, however a s supports attached to same well as firmly attach BSth maje together during selectic event, N 10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	o concern. OK ay YOUND UD
Other Adverse Conditions	
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YE'ND UD
<u>Comments</u> (Additional pages may be added as necessary)	e la mangényana nyana nyana katana katana
Nork	
Evaluated by: Scott W Shipten Sthelde	Date: <u>8-29.2012</u> 5/29/2014
Crystal Covelady	



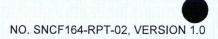




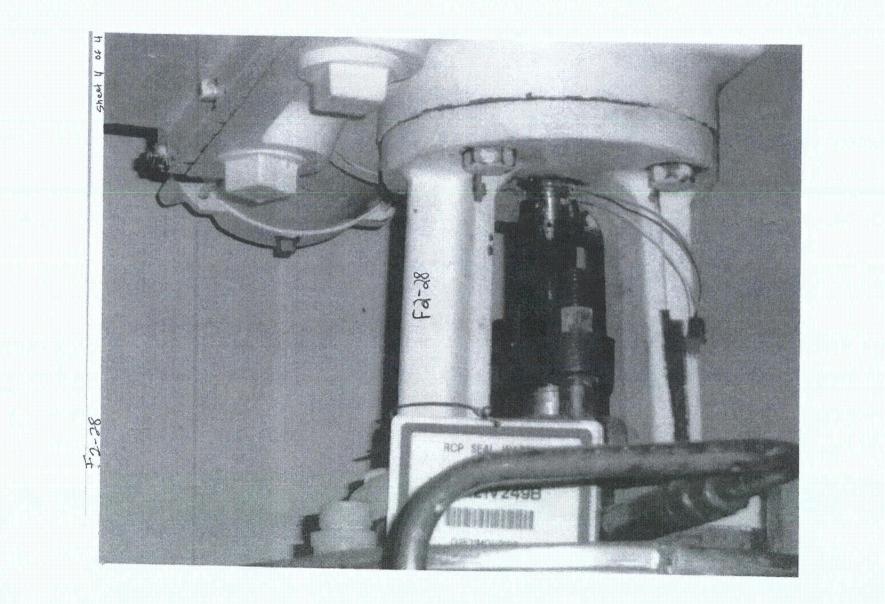
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1	Seismic Walkdown Checklist (SWC) ♀2E21V249B Status: ¥☑ N□ U[
	Equipment ID No. Q2E21MOV8100 Equip. Class 8
	Equipment Description RCP SEAL WATER RETURN ISOLATION
]	Location: Bldg. AUXILIARY Floor El. 127 Room, Area 2223
1	Manufacturer, Mödel, Etc. (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.
ł	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)?
	2. Is the anchorage free of bent, broken, missing or loose hardware? Y NI V N/A
	in-line component, no anchorage.
	3. Is the anchorage free of corrosion that is more than mild surface $Y \square N \square U \square N/A \square^2$ oxidation?
	in line component, no anchorage.
	4. Is the anchorage free of visible cracks in the concrete near the anchors? Yi N $\square$ V $\square$ N/A $\square$ Y
	in-line component, no anchorage
	<ul> <li>5. Is the anchorage configuration consistent with plant documentation?</li> <li>Y□ N□ U□ N/AX</li> <li>(Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)</li> </ul>
	<ol> <li>Based on the above anchorage evaluations, is the anchorage free of YZ N□ U□ potentially adverse seismic conditions?</li> </ol>
	Based on the above the component is free of
	adverse selsmic conditions.

<sup>·</sup> Enter the equipment class name from Appendix B; Classes of Equipment,

Seismic Walkdown Checklist (SWC)         Equipment ID No. <u>Q2E21MOV8100</u> Equip. Class <sup>1</sup> 8         Equipment Description <u>RCP SEAL WATER RETURN ISOLATION</u> Interaction Effects         7. Are soft targets free from impact by nearby equipment or structures?         Y N□ U□         8. Are overhead equipment, distribution systems, ceiling tiles and lighting, YW N□ U□         and masonry block walls not likely to collapse onto the equipment?	N/A[]
Interaction Effects         7. Are soft targets free from impact by nearby equipment or structures?       Y N U         8. Are overhead equipment, distribution systems, ceiling tiles and lighting, Y N U	<u>N/A[]</u>
<ul> <li>7. Are soft targets free from impact by nearby equipment or structures? Y N U</li> <li>8. Are overhead equipment, distribution systems, ceiling tiles and lighting, Y N U</li> </ul>	N/A
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, YW N	N/A
e e construction de la construction de la constituir autor administration de la construction de la construction	N/A
9. Do attached lines have adequate flexibility to avoid damage? YZ N U	N/A
10. Based on the above seismic interaction evaluations, is equipment free Y N NU U of potentially adverse seismic interaction effects?	
Other Adverse Conditions         11. Have you looked for and found no other seismic conditions that could       YØ N□ U□ adversely affect the safety functions of the equipment?	<del>an ja s</del> a ng







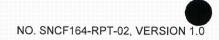
24,2 9				Ob a stad a film
This	Component is	also	Known as	Sheet 1 of 3 Status: Y▼ N□ U
Seismic Wa	alkdown Checklist (SWC)		QaEarva58	
Equipment II	D No. Q2E21MOV8108	Equip. C	lass <sup>1</sup> 8	
Equipment D	Sescription CHARGING PUM	P TO RCS	SISOLATION	
Location: Bl	ldg. AUXILIARY Floor El. 12	21	Room, Area 2223	······································
Manufacturer	r, Model, Etc. (optional but re	commende	ed)	· · · · · · · · · · · · · · · · · · ·
Instructions	for Completing Checklist			
SWEL. The s	t may be used to document the space below each of the follow litional space is provided at the	wing quest		e results of judgments an

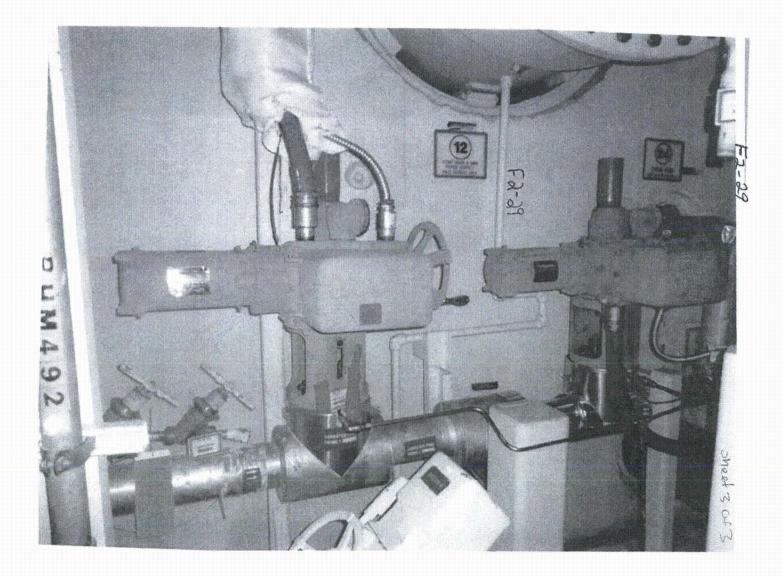
1. Is the anchorage configuration verification required (i.e., is the item one Y NM of the 50% of SWBL items requiring such verification)?

2. Is the anchorage free of bent, broken, missing or loose hardware? in-line component, no anchorase	Yo no uo n/Aor
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	
in line component, no anchorage	
4. Is the anchorage free of visible cracks in the concrete near the anchors?	
<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 NI UNAX
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	
Base on the above, the component is adverse seismic condition.	free &

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

F2-29	
	Sheet 2 of 3
Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No. <u>Q2E21MOV8108</u> Equip Class <sup>2</sup> 8	ur en de annie en de anter
Equipment Description CHARGING PUMP TO RCS ISOLATION	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	
8. Are overhead equipment, distribution systems, ceiling tiles and lighting,	
and masonry block walls not likely to collapse onto the equipment?	. "
9. Do attached lines have adequate flexibility to avoid damage?	YE NO UD N/AD
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YZ 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)	
this component is also known as G see component OZEII Mov889B for Awa	<i>43.63 MJ28</i>
Evaluated by: Harris Maggie farah	Date: 8/23/12
O Zhale Ron Miranda	8/23/12





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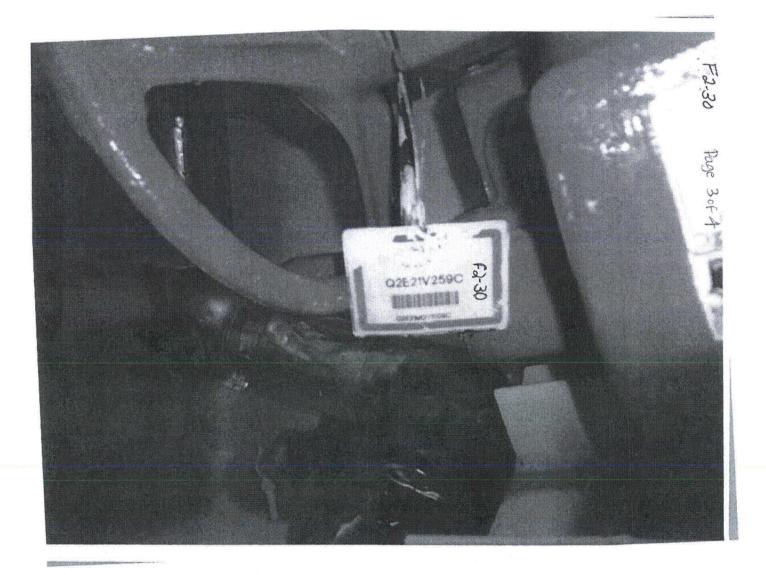
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30	Sheet 1 of 84
Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No. Q2E21MOV8109C Equip. Class: 8	
Equipment Description CHARGING PUMP P002C MINIFLOW VALVE	· · · · · · · · · · · · · · · · · · ·
Location: Bldg. <u>AUXILIARY</u> Floor El. <u>102</u> Room, Area 2007 2007 2007 2007 2007 2007 2007 200	173
Mainufacturer, 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)?	Y DY
Inline component, ho anchorage	
2. Is the anchorage free of bent, broken, missing or loose hardware?	Yon No Uo N/A (33)
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Yo no uo n/aø
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Yon uo n/äø
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/a <b>g</b>
6. Based on the above anchorage evaluations, is the anchorage free of	

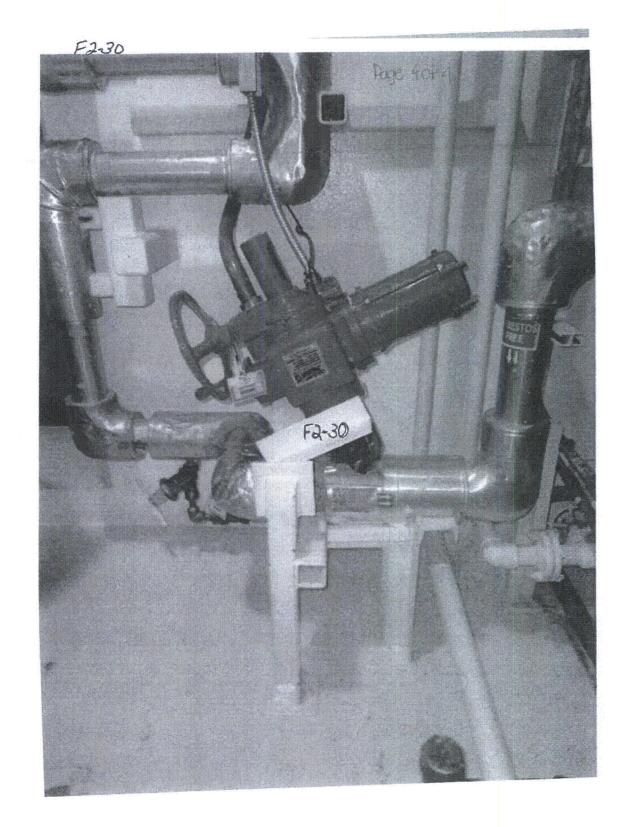
Enter the equipment class name from Appendix B: Classes of Equipment.

P2-30 Sheet 2 of 34 Status: YX NU UU Seismic Walkdown Checklist (SWC) Equipment ID No. <u>Q2E21MOV8109C</u> Equip. Class<sup>1</sup> 8 Equipment Description CHARGING PUMP P002C MINIFLOW VALVE **Interaction Effects** YOND UD NAD 7. Are soft targets free from impact by nearby equipment or structures? 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, YXI NII UI N/AI and masonry block walls not likely to collapse onto the equipment? YOND UD N/AD 9. Do attached lines have adequate flexibility to avoid damage? YD NO UD 10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Other Adverse Conditions YØ NO UD 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) TERPHY A. MULLENIX 8/22/12 Laura Maday Evaluated by: KAMO





NO. SNCF164-RPT-02, VERSION 1.0



2	32	4 Sheet 1 of ∦ Status: YI∕I N∏ U
	Selsmic Walkdown Checklist (SWC)	Status: Y[∕] N[_] U[_
	Equipment ID No. Q2E21MOV8130A Equip. Class <sup>1</sup> 8	
·	Equipment Description CHG PUMP SUCTION HDR ISOLATION	
	Location: Bldg. AUXILIARY Floor El. 100 Room, Area	101.64 4175
	Manufacturer, Model, Etc. (optional but recommended)	(relation ,
	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)?	Y IND
	IN LINE EQUIPMENT	
	$2_{\rm o}$ 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?	Yo no uo n/ac/
	4. Is the anchorage free of visible cracks in the concrete near the anchors?	Yon No Vo Nacy
	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/ad
	6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	

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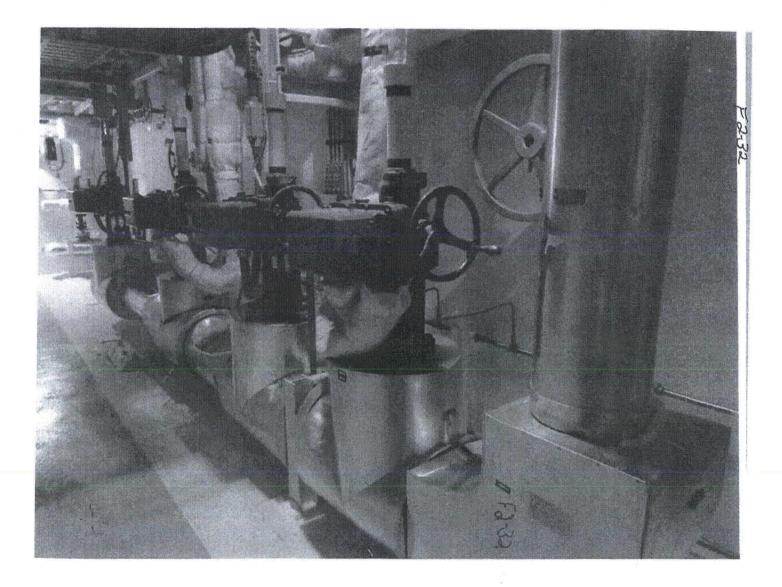
<sup>\*</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

F2-32	Sheet a of a
	Sheet 2 of $\mathfrak{F}^{\Psi}$ Status: $\mathbb{Y}$ N $\square$ U
Seismic Walkdown Checklist (SWC)	
Equipment ID No. <u>Q2E21MOV8130A</u> Equip. Class: 8	
Equipment Description. CHG PUMP SUCTION HDR ISOLATION	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	
<ol> <li>Are overhead equipment, distribution systems, ceiling tiles and lighting and masonry block walls not likely to collapse onto the equipment?</li> <li>BLOCK WALLS ON THE WEST WALL OF THE PA</li> </ol>	
E EVALUATED UNDER REPORT FTG-C-002, ret. DRAN	
9. Do attached lines have adequate flexibility to avoid damage?	
	annan a na sa
Other Adverse Conditions 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)	an a
NONE	
	Date: 8-27-12
5. YUAN tent	8-27-12







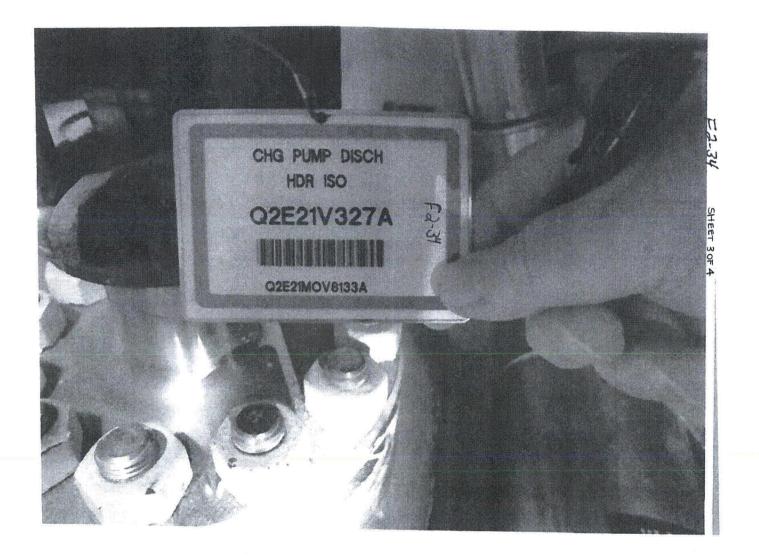


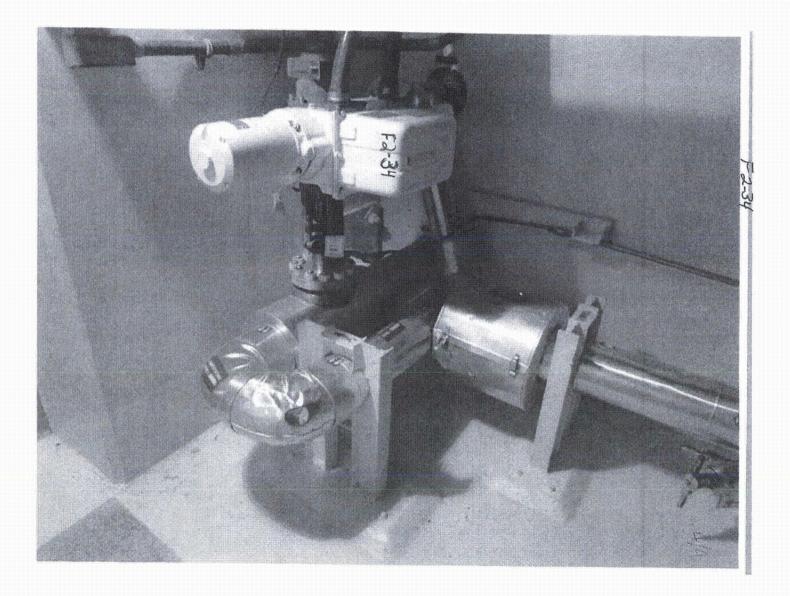
, F2	- <b>3</b> 4	V/A Sheet 10f & JW Status: YZ N U
	Seismic Walkdown Checklist (SWC)	السباب البيبار مراسية
	Equipment ID No. <u>Q2E21MOV8133A</u> Equip. Class <sup>1</sup> 8	
	Equipment Description CHG PUMP DISCHARGE HDR ISOLATION	
	Location: Bldg. AUXILIARY Floor El. 100 Room, Area 2175	
	Manufacturer, Model, Etc. (optional but recommended)	<u> </u>
	Instructions for Completing Checklist This checklist may be used to document the results of the Seismic Walkdown 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 documentin	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)?	צם אע
	ins line equip	
	2. Is the anchorage free of bent, broken, missing or loose hardware?	YO NO UD NAD
	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?	YD ND UD NAD
	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 NAD
	6. Based on the above anchorage evaluations, is the anchorage free of	

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

F234		Sheet 2.0f.3
	Sta	tus: Y N U
Seismic Walkdown Checklist (SWC)		
Equipment ID No. <u>Q2E21MOV8133A</u> Equip. Class: <u>8</u> Equipment Description <u>CHG PUMP DISCHARGE HDR ISOLATION</u>	· · · ·	
Interaction Effects	word as	
7. Are soft targets free from impact by nearby equipment or structures?		
8. Are overhead equipment, distribution systems, ceiling tiles and lighting,	YEYN	
and masonry block walls not likely to collapse onto the equipment? 0000115 Check $Gam 8/21/12$	2	
BLOCK WALL 3 <sup>ARE</sup> VALUATED REF. DWG D-206502, 2 9 Do attached lines have adequate flexibility to avoid damage?	9	
		Second — Select (Constrained
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YDN	
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 N	
Comments (Additional pages may be added as nécessary)	<del></del>	te en stanten en stanten en ser
None		
Evaluated by: P.MIKTUS Juli Multin	Date:	8-27-12
5.YUAN Ataptit	<b></b>	8-27-12





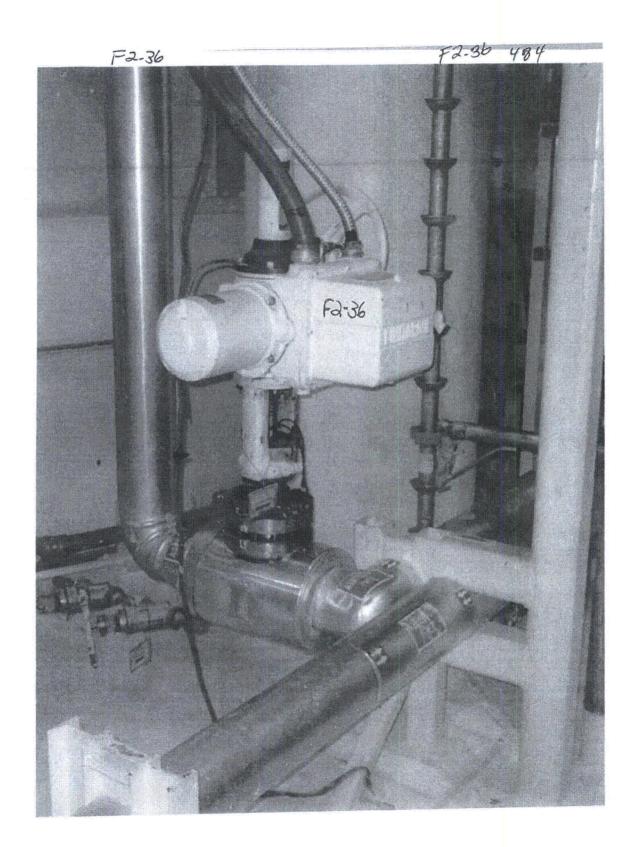


. 82	Seismic Walkdown Checklist (SWC)	Sheet 1 of 3 J Status: Y N U
	Equipment ID No. <u>Q2E21MOV8885</u> Equip. Class <sup>1</sup> 8	
	Equipment Description HHSI TO RCS COLD LEG ISOLATION	
	Location: Bldg. AUXILIARY Floor El. 100 Room, Area 2184	······
	Manufacturer, Model, Etc. (optional but recommended)	
	Instructions for Completing Checklist	ануу Саран каланалалардан (19) сараранан да каритети (ден чинного солосо солунто - булости на соло и и и иметти С
	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)?	Y NA
	Ínline component, no anchorage	
	2. Is the anchorage free of bent, broken, missing or loose hardware?	Ÿ⊡ .N⊡ .Ŭ⊡. N/A <b>⊠</b>
	3. Is the anchorage free of corrosion that is more than mild surface oxidation?	ŸONOU (ŃA)
	4. Is the anchorage free of visible cracks in the concrete near the anchors?	Yo no Vo N/A <b>Q</b>
	<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>	Yon No Uo N/A <b>Ø</b>
	.6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YNN UB YES

<sup>&</sup>lt;sup>14</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

FJ-36 Seismic Walkdown Checklist (SWC)	Sheet 2 of Status: YX N
Equipment ID No. <u>Q2E21MOV8885</u> Equip. Class <sup>1</sup> 8 Equipment Description <u>HHSI TO RCS COLD LEG ISOLATION</u>	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures? Scafford #381 is erected next to gizeziniov BEBS I or Setsinic concern due to 1ts location rext to gize cannot hit the vance theugone that is sets mically ad	is not is not
8. Are overhead equipment, distribution systems, ceiling tiles and lighting and masonry block walls not likely to collapse onto the equipment?	, YZ) NO UO N/AO
9. Do attached lines have adequate flexibility to avoid damage?	Yønd ut n/at
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	Y 52 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?	YDÛN U
Comments (Additional pages may be added as necessary)	
Evaluated by: fama Maday Lawa Mactay	Date: <u>8-22-12</u>
1224 Dalgo toppy A. MULLENIX	8/24/2012





* F2	-37	Sheet 1 of 35
L		Status: Y N U
	Seismic Walkdown Checklist (SWC)	
	Equipment ID No. <u>Q2E21P002B</u> Equip. Class <sup>1</sup> 5	
	Equipment Description CHARGING/HHSI PUMP P002B SWING PUMP	
	Location: Bldg. AUXILIARY Floor El. 100 Room, Area 217	4
	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 documentin	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 d N
,	2. Is the anchorage free of bent, broken, missing or loose hardware?	YE NO UO N/AD
	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?	
	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
	Yef SEWS plug Hay QIEZI POOZA 6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	עם אם אם

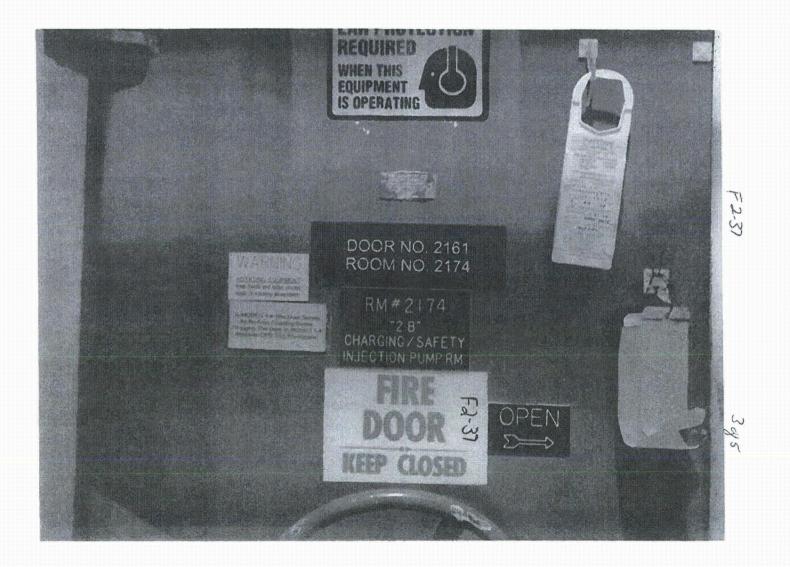
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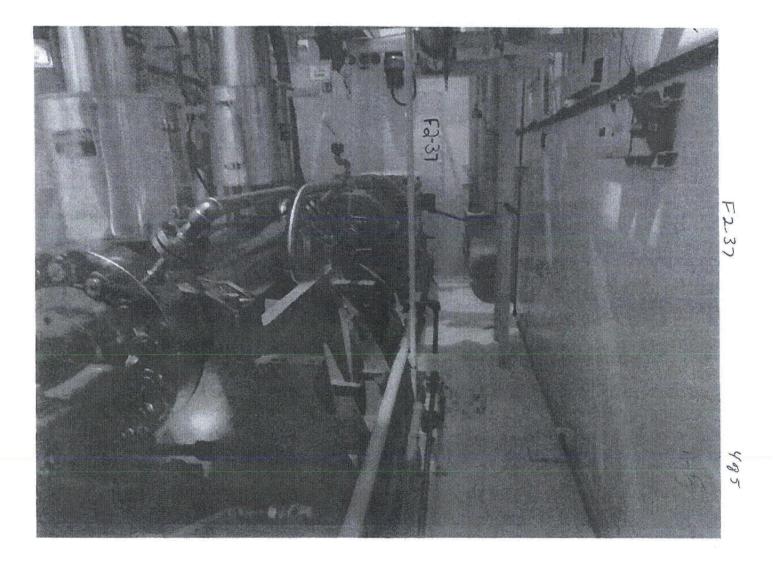
<sup>\*</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)         Equipment D. No. <u>Q2E21P0028</u> Equip. Class' <u>5</u> Equipment Description <u>CHARGING/HHSI PUMP P0028 SWING PUMP</u> Interaction Effects         7. Are soft targets free from impact by nearby equipment or structures?         Y[]         8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masomy block walls not likely to collapse onto the equipment?         9. Do attached lines have adequate flexibility to avoid damage?         Y[]       N[]         10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?         Other Adverse Conditions         11. Have you looked for and found no other seismic conditions that could Y[]         N[]         Commients (Additional pages may be added as necessary)         Could No T. GEE AUMA TAG # ON PUMP TROM OED TGA TELE         P. Q. E21 P002B	e, A	F2-37	
Seismic Walkdown Checklist (SWC)         Equipment D. No. <u>Q2E21P0028</u> Equip. Class' <u>5</u> Equipment Description <u>CHARGING/HHSI PUMP P0028 SWING PUMP</u> Interaction Effects         7. Are soft targets free from impact by nearby equipment or structures?         Y[]         8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masomy block walls not likely to collapse onto the equipment?         9. Do attached lines have adequate flexibility to avoid damage?         Y[]       N[]         10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?         Other Adverse Conditions         11. Have you looked for and found no other seismic conditions that could Y[]         N[]         Commients (Additional pages may be added as necessary)         Could No T. GEE AUMA TAG # ON PUMP TROM OED TGA TELE         P. Q. E21 P002B			000 Sheet 2 of 35 Status: Y 2 N□ U□
Equipment D. No. <u>Q2E21P002B</u> Equip. Class' 5         Equipment Description <u>CHARGING/HHSI PUMP P002B SWING PUMP</u> 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 masoury 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] N/A[         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] U]         Comments (Additional pages may be added as necessary)         Could No T GEE AUHL TAG # ON POWN HOW DED TOA TO TO DED TOA TO TO DE Q2 E21 P002B		Seismic Walkdown Checklist (SWC)	Status: Y 2 N□ U
Equipment Description CHARGING/HHSI PUMP POO2B SWING PUMP         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] U]         Other Adverse Conditions       Y[] N] U] u]       N/A[         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)       Could NoT GEE fourth TAG # ON PUMP TOOM DED 1 GA RECERCICAL FOR Q2 E21 POO2B         RAMUTUL       Wirther the safety functions of the equipment?       Y[] N] U]			· · · · · · · · · · · · · · · · · · ·
<ul> <li>7. Are soft targets free from impact by nearby equipment or structures? Y□ N□ U□ N/A[</li> <li>8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masoury block walls not likely to collapse onto the equipment?</li> <li>9. Do attached lines have adequate flexibility to avoid damage? Y□ N□ U□ N/A[</li> <li>10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?</li> <li>Other Adverse Conditions</li> <li>11. Have you looked for and found no other seismic conditions that could Y□ N□ U□ adversely affect the safety functions of the equipment?</li> <li>Comments (Additional pages may be added as necessary)</li> <li>CoULP NOT GEE for hift TAG # ON POINT KOOM DED TOA TEC FOR Q2 E21 POO2B</li> </ul>		Equipment Description CHARGING/HHSI PUMP P002B SWING PUMP	innining di generali anda anda anda anda anda anda anda and
<ul> <li>8. Are overhead equipment, distribution systems, ceiling tiles and lighting, Y(a N ∪ ∪ N/A(and masonry block walls not likely to collapse onto the equipment?</li> <li>9. Do attached lines have adequate flexibility to avoid damage? Y(A N ∪ ∪ N/A)</li> <li>10. Based on the above seismic interaction evaluations, is equipment free Y(A N ∪ ∪ N/A)</li> <li>10. Based on the above seismic interaction evaluations, is equipment free Y(A N ∪ ∪ N/A)</li> <li>10. Based on the above seismic interaction evaluations, is equipment free Y(A N ∪ ∪ N/A)</li> <li>10. Based on the above seismic interaction evaluations, is equipment free y(A N ∪ ∪ ∪ N/A)</li> <li>11. Have you looked for and found no other seismic conditions that could Y(A N ∪ ∪ ∪ adversely affect the safety functions of the equipment?</li> <li>12. Comments (Additional pages may be added as necessary)</li> <li>COULD NOT SEE YOUNG TAG # ON POMON TOOM OF DICA TECHNOL Q2 E21 POO2B</li> <li>2. AMWDUG What Weak With the safety functions of the equipment?</li> </ul>		Interaction Effects	
and masonry block walls not likely to collapse onto the equipment?         9. Do attached lines have adequate flexibility to avoid damage?       Y[Z] 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□ N/A[         Other Adverse Conditions         Other Adverse Conditions         11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?         Other Adverse Conditions         N□ U□         adverse Conditions         Other Adverse Conditions         Other Adverse Conditions         Other Adverse Conditions         Other Adverse Conditions of the equipment?         Other Adverse Conditions         Comments (Additional pages may be added as necessary)         Coull Not CED ICA REI <td></td> <td>7. Are soft targets free from impact by nearby equipment or structures?</td> <td></td>		7. Are soft targets free from impact by nearby equipment or structures?	
and masonry block walls not likely to collapse onto the equipment?         9. Do attached lines have adequate flexibility to avoid damage?       Y[Z] 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□ N/A[         Other Adverse Conditions         Other Adverse Conditions         11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?         Other Adverse Conditions         N□ U□         adverse Conditions         Other Adverse Conditions         Other Adverse Conditions         Other Adverse Conditions         Other Adverse Conditions of the equipment?         Other Adverse Conditions         Comments (Additional pages may be added as necessary)         Coull Not CED ICA REI <td></td> <td></td> <td></td>			
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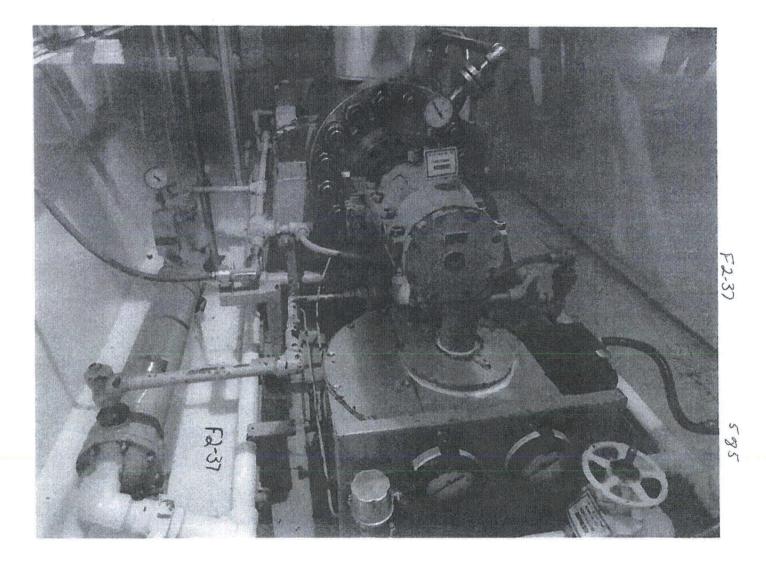
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, .	Sheet Lof & 4 M. Status: Y N U
	Seismic Walkdown Checklist (SWC)
	Equipment ID No. <u>Q2F16LT0501</u> Equip. Class. 18
	Equipment Description <u>RWST LEVEL TRANSMITTER</u>
	Location: Bldg. YARD Floor El. 155 Room, Area RWST
	Manufacturer, Model, 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 N of the 50% of SWEL items requiring such verification)?
as Xi	3. Is the anchorage free of corrosion that is more than mild surface YD N□ U□ N/A□ oxidation? Se plates and bolts have more than mild corrosion. Sting CR 366965 (Structural Monitoring) has already addressed these withan issues and provided structural adequacy, acceptability. 4. Is the anchorage free of visible cracks in the concrete near the anchors? YD=N□ U□ N/A□
SI A J	4. Is the anchorage free of visible cracks in the concrete near the anchors? YUN UNAD lew CR 509889 was written since support has Not been cleaned and coated to have this done sooner.
	cleaned and coated to have this done sooner.
Base	a) of eval. of Rs Transmitter anchorage has capacity to support 5. Is the anchorage configuration consistent with plant documentation? Y NI UN N/A
1	(Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)
$\sim$	item during seisnic avent
	6. Based on the above anchorage evaluations, is the anchorage free of vizit N U U potentially adverse seismic conditions?

F2-38 Sheet 2 of 84200 Status: YT NO UD Seismic Walkdown Checklist (SWC) Equipment ID No. **Q2F16LT0501** \_ Equip. Class<sup>1</sup>\_18 Equipment Description RWSTLEVEL TRANSMITTER **Interaction Effects** YOND UD NAD 7. Are soft targets free from impact by nearby equipment or structures? YE NO VO NAO 8: Are overhead equipment, distribution systems, ceiling tiles and lighting. and masonry block walls not likely to collapse onto the equipment? 9. Do attached lines have adequate flexibility to avoid damage? NO UD NAD En of conduit on support nearby to Trans mitter touches the Transmitter. Both Transmitter and conduit 5 opport are attached to their which would act Together, No seismic interaction concern 10. Based on the above seismic interaction evaluations, is equipment free YE NO UD of potentially adverse seismic interaction effects? **Other Adverse Conditions** ם חים 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: 8. 30. 2012 Evaluated by: rystal Lovelady 8/30/2012



## ATTACHMENT 3: SEISMIC WALKDOWN CHECKLISTS

