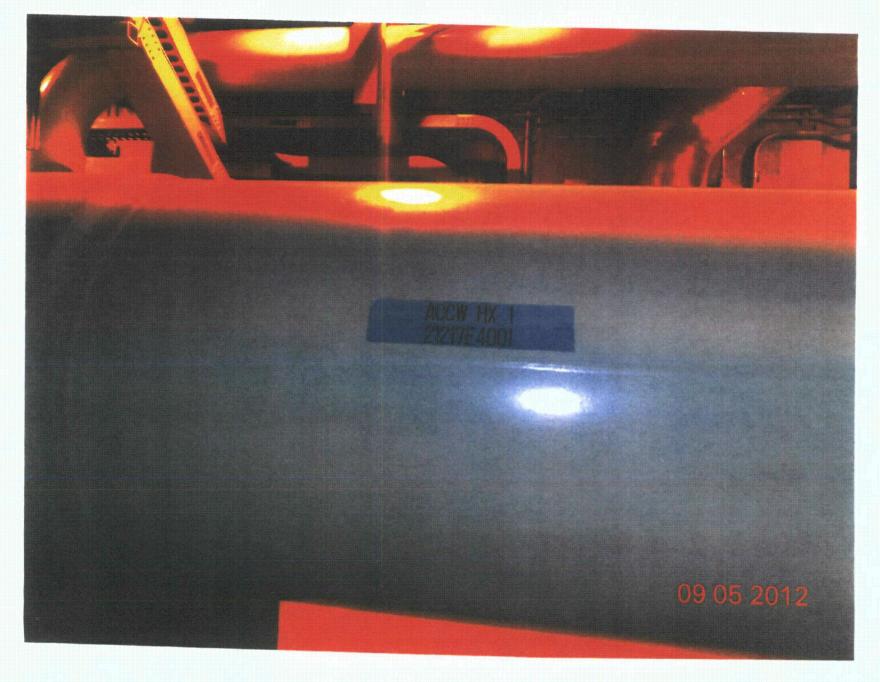
Status: (Y) N U

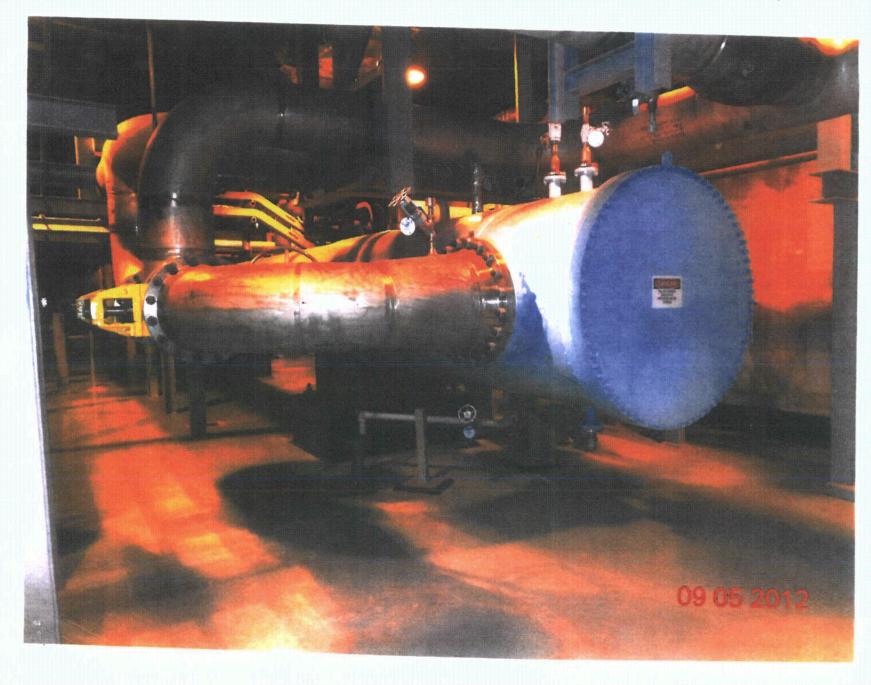
Seismic Walkdown Checklist (SWC)	
Equipment ID No. 2-1217-54-00) Equip. Class 12 21	
Equipment Description ACCU HEST FINANCEAL Location: Bldg. AX Floor El. 220' Room, Area C 15.3	
Location: Bldg. Axx Floor El. 220 Room, Area 215.3	>
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for 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)?	YZ N□
2. Is the anchorage free of bent, broken, missing or loose hardware?	YN UO N/AO
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YM N□ U□ N/A□
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YM UO 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.)	YN UD N/AD
AXZDOBAIOZ	
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YM NO UO

¹² Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)	
Equipment ID No. Z-1217-E4-001 Equip. Class ¹² 21	
Equipment Description ACCW HEAT EXCURPLEZ	
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?	YX NO UO N/AO
9. Do attached lines have adequate flexibility to avoid damage?	YN UU N/AU
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YM 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?	YY NO UO
Comments (Additional pages may be added as necessary)	
NOUZ	
Evaluated by: Damer Day JAMES DONEL	
WH All / Winsten Stewart	09/05/2012





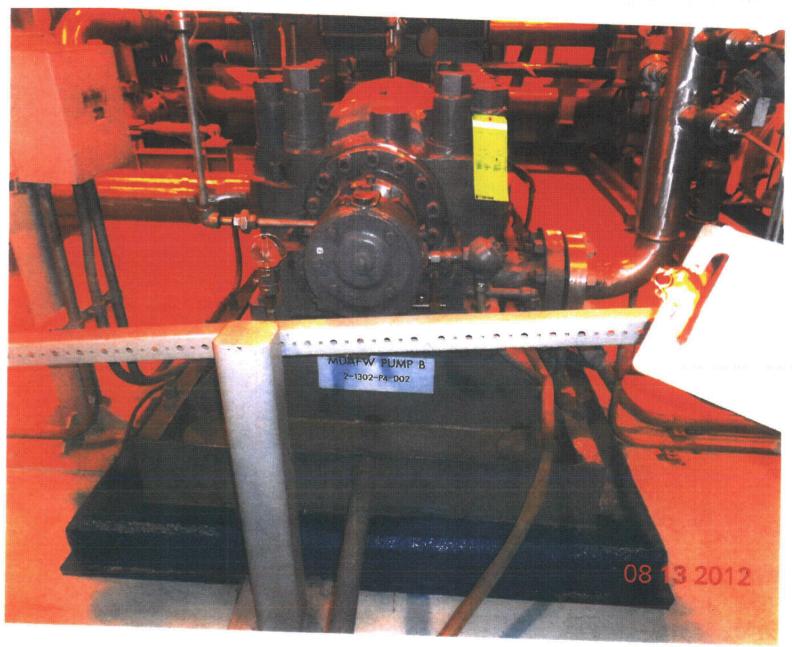


Sheet 1 of 2

	Status: N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No. 2-/302-84-002 Equip. Class ¹²	
Equipment Description AFW Pump Motor UriVers Location: Bldg. Aox F PumpFloor El. 215' Room, Area 102	
Location: Bldg. Aox F PumpFloor El. 215' Room, Area 102	
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)?	YM NO
2. Is the anchorage free of bent, broken, missing or loose hardware?	YD 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.)	YNZ NO UO N/AO
Dwg 2X4AF03-20042 Ver. 1.0	
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YOU NO UO

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

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-



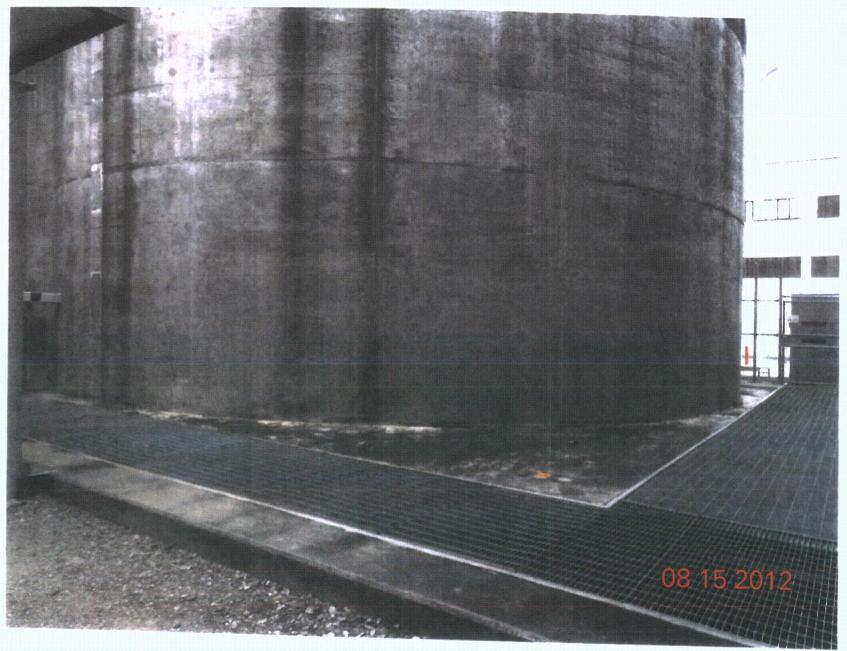
Sheet 1 of 2 Status: Y N U

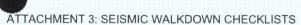
Seismic Walkdown Checklist (SWC)	
Equipment ID No. 2-1302-1/4-00/ Equip. Class ¹² 2	
Equipment Description Condensate Storage Tunk No. 1 Location: Bldg. CST No.1 Floor El. 220' Room, Area Yand	
Location: Bldg. CST No.1 Floor El. 220' Room, Area Jane	
Manufacturer, Model, Etc. (optional but recommended)	
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)?	YUNO
2. Is the anchorage free of bent, broken, missing or loose hardware? Size comment	YØ'N UUN/AU
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YE NO UO N/AO
See Comment	
4. Is the anchorage free of visible cracks in the concrete near the anchors? Commercial	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.) See Comment	YM NO UO N/AO
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YE NO UO

< C.3 ➤

¹² Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)
Equipment ID No. 2-/302-V4-00/ Equip. Class 12 2
Equipment Description Contangate Storage Tank No. 1
Interaction Effects 7. Are soft targets free from impact by nearby equipment or structures? YIN NO UO N/A
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, Y N U N/A P and masonry block walls not likely to collapse onto the equipment? No overhead equipment are
9. Do attached lines have adequate flexibility to avoid damage? YD 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 YN N U adversely affect the safety functions of the equipment?
Comments (Additional pages may be added as necessary) The tank is concrete shell structure. Tank shell on top of Concrete foundation has no sign of degradation or structural cracks. The hairline crack is superficial and no effect to the integrity of tank and in acceptable.
Evaluated by: Frank YAO / Fales Date: 8/15/2012 PARIMAL GANDHI P. Grandhi 8/15/2012









Sheet	1	of	2
Status:	N	Į	U

Seismic Walkdown Checklist (SWC)	
Equipment ID No. 2-1407-P5-SGS Equip. Class 12 18 (Instrument	nt-Rack)
Equipment Description SGB Isol. Solenoid Rack Location: Bldg. Aux Floor El. 180-0" Room, Area RB 130	
Location: Bldg. Aux Floor El. 180-0" Room, Area RB 130	
Manufacturer, Model, Etc. (optional but recommended) Reliance Cus tom	Controls
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	. 17
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	YA NO 8.16-12
2. Is the anchorage free of bent, broken, missing or loose hardware?	YX NO UO N/AO
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YKI NO UO N/AO
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YX 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. 2x5ABOI-745-6	YAY NO UO N/AO
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YM NO UO

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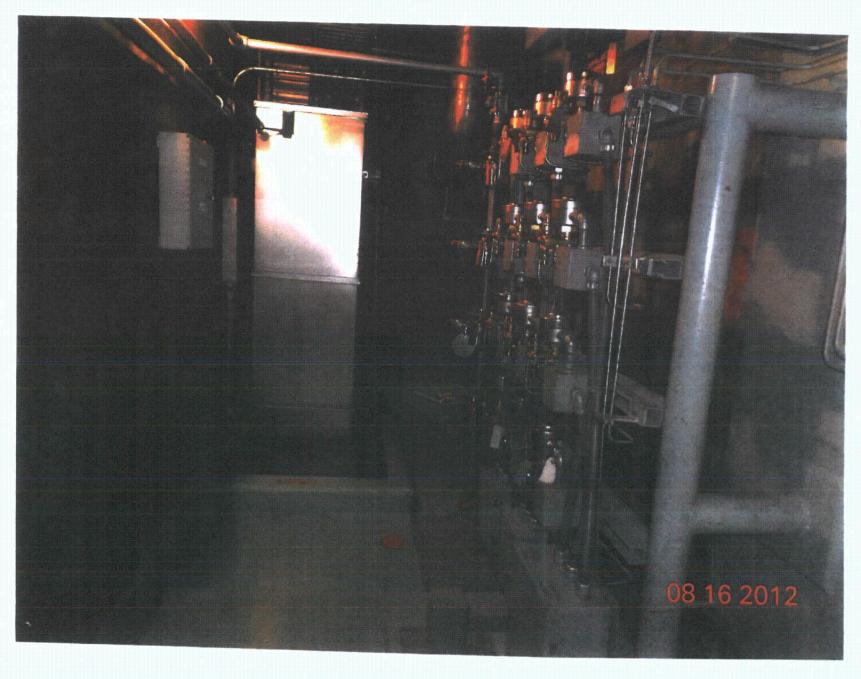
 $^{^{\}rm 12}$ Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)	
Equipment ID No. 2-1407-P5-S65 Equip. Class 12 18 (Instrument	t Rack)
Equipment Description SGB Isol. Solenoid Rack	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	AIA NO NO NAO
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	Y໘ N□ U□ N/A□
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?	AJZ NO OO
Other Adverse Conditions	
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	APĮ N□ ∩□
Comments (Additional pages may be added as necessary)	
Doug	
Evaluated by: James Dover	Date: 8-16-2012
Est Al Winston Stewart	5/16/2012

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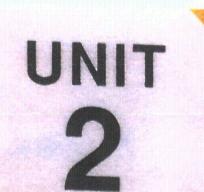
Sheet 1 of 2 Status: N U

Seismic Walkdown Checklist (SWC)	
Equipment ID No. 2-1500-Q5-HVCEquip. Class 12 20	
Equipment Description HVAC PANEL	
Equipment Description HVAC PANEL Location: Bldg. CONTROL Floor El. 220 Room, Area R164	
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	
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	Y X NO
2. Is the anchorage free of bent, broken, missing or loose hardware?	Y X NO UO N/AO
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? WELDED CONNECTION	Y U U YAX
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.)	AM ON ON MA
2×5AB01-00827, VER. 12.0	
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Y X Y

∢ C-3 >

¹² Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)	
Equipment ID No. 2-1500 - Q5 - HVC Equip. Class 12 20	
Equipment Description HVAC PANEL	
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, and masonry block walls not likely to collapse onto the equipment?	Y X 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?	Y X NO UO
Other Adverse Conditions	
Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YN NO UO
Comments (Additional pages may be added as necessary)	
HPNE	
Evaluated by: David VolorARSKY	Date: 8/20/20/2
Evaluated by: David folg DAVID VOLOBARSKY Matthew Wilkinson	8/20/2012



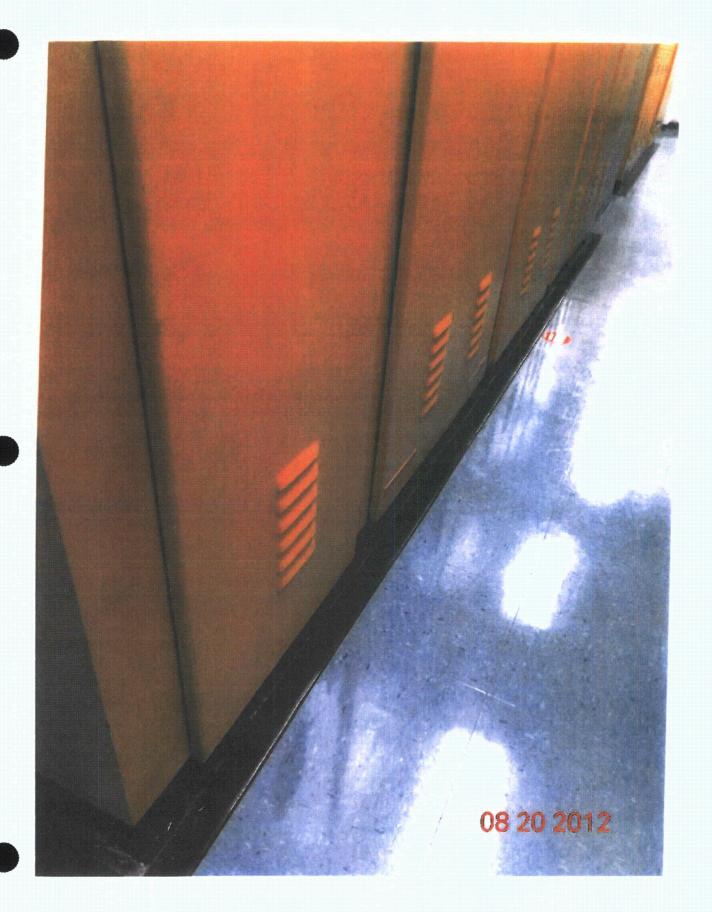
2-1500-Q5-HVC

2NACQHVC

CAUTION

NOTIFY UNIT SHIFT SUPERVISOR PRIOR TO REMOVING FUSE FU1-8
CRI MAY RESULT

08 20 2012



PAGE 69 of 433

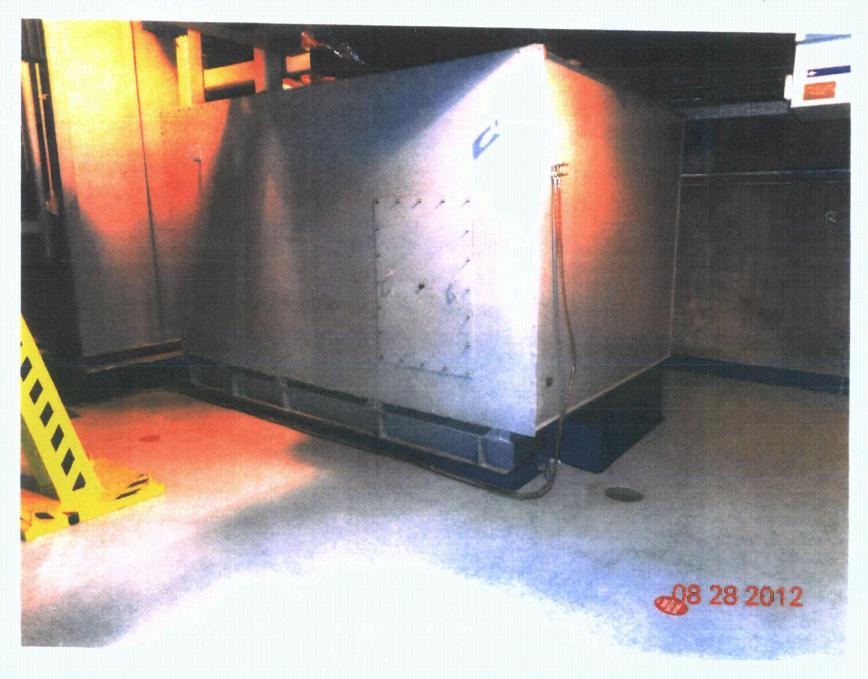
Sheet 1 of 2 Status: (Y) N U

Seismic Walkdown Checklist (SWC)		
Equipment ID No. 2-1531-17-001 Equip. Class 12 18 - AIR H	ANDLERS	
Equipment Description COLORER BULLINE COLORER ROOM FILES	ת טטור	
Location: Bldg. Correct Floor El. 260'-0" Room, Area R 311		
Manufacturer, Model, Etc. (optional but recommended)	IR FICTER	
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)?	Y□ N⊠	
2. Is the anchorage free of bent, broken, missing or loose hardware?	YN NO UO N/AO	
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YD 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.)	YO NO UO N/AX	
ORAWINGS: 2×4AJO7-201-11,547,1082; 2×4AJO7-533-3		
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YM NO UO	

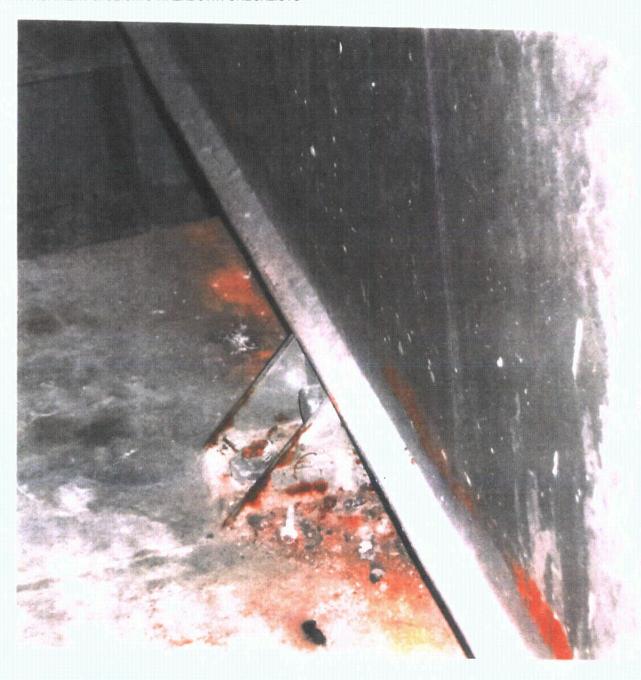
¹² Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)	
Equipment ID No. 2-1531-17-001 Equip. Class 12 18 - ALL	HANDLERS
Equipment Description CONTROL BUILDING CONTROL ROUM	FILTER UNIT
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	YEANO UO N/AO
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YX NO UO N/AO
9. Do attached lines have adequate flexibility to avoid damage?	YN UU N/AU
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	ÝM NO UO
Other Adverse Conditions	
Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	AÞÍ N□ U□
Comments (Additional pages may be added as necessary)	
HOUE	
SEE 2-1531-187-005-000 FCZ AUC	
Evaluated by:	Date: 2-28-2012
WA Aff / Winston Stewart	8/28/2012









08 28 2012

Sheet 1 of 2 Status: (Y) N U

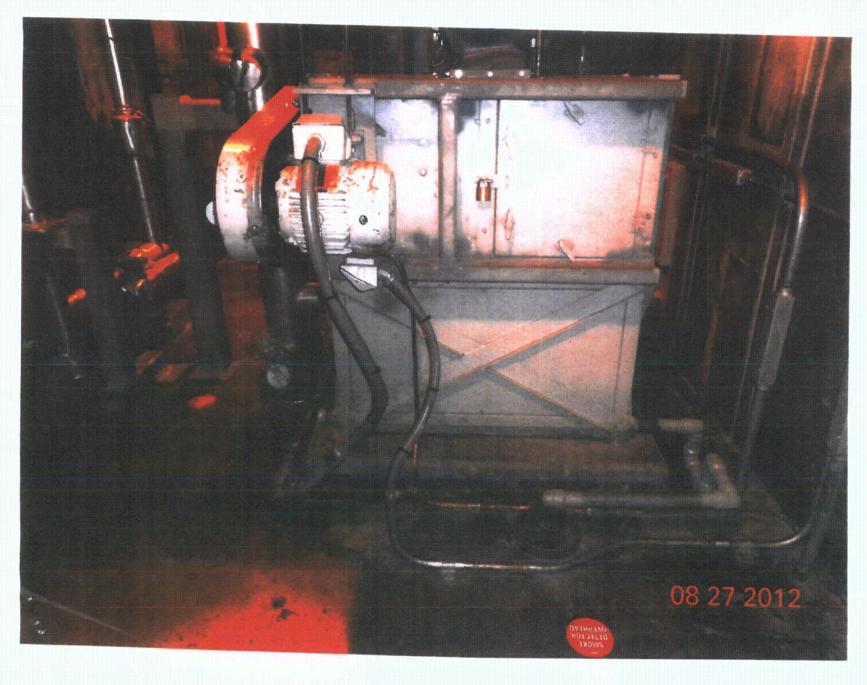
Seismic Walkdown Checklist (SWC)		
Equipment ID No. 2-1539-47-001-000 Equip. Class ¹² 18		
Equipment Description CB AUX RELAY RM ESF AC	UNIT	
Location: Bldg. CONTROL Floor El. 200' Room, Area RAS/		
Manufacturer, Model, Etc. (optional but recommended)	AIR FILTER	
Instructions for Completing Checklist		
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 J © N□	
2. Is the anchorage free of bent, broken, missing or loose hardware?	YN UU N/AU	
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YX NO UO N/AO	
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YX 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.)	YX NO UO N/AO	
EQUP X4 AJOG, REV. Z		
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	םט מא אַצ	

∢ C-3 **>**

¹² Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)
Equipment ID No.2-1539-A7-001-000 Equip. Class 12 18
Equipment Description CB AUX RELAY RM ESF A/C UNIT
Interaction Effects
7. Are soft targets free from impact by nearby equipment or structures? YK! N□ U□ N/A□
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, YX 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 YN N□ U□ adversely affect the safety functions of the equipment?
Comments (Additional pages may be added as necessary) NONE
Evaluated by: David Volo 15 DAVID VOLODARSKY Date: 8/27/2012
Evaluated by: David Volo & BAVID VOLOBARSKY Date: 8/27/2012 Matthew Wilkinson 8/27/2012





Sheet 1 of 2
Status: M N U

Seismic Walkdown Checklist (SWC)	
Equipment ID No. 2-1540-67-003-000 Equip. Class 12 9 - FANS	
Equipment Description COOUNG NATER TOWER CARLE TUN	MEL EXHAUST FAN
Location: Bldg. TUNNEL Floor El. 220 Room, Area PIPING T.	INNEL ZTZA
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)?	Y NX
2. Is the anchorage free of bent, broken, missing or loose hardware?	Y NA U N/A
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Y NY U N/A
4. Is the anchorage free of visible cracks in the concrete near the anchors? STOC CR # 513338 Grout was missing on the anchor botts area. The condition on a CR to initiale action to correct the continuous.	Y NX 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/AX
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Ÿ¥ N□ U□

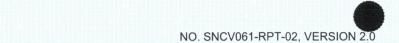
¹² Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)	
Equipment ID No. 2-1540-87-003-000 Equip. Class ¹² 9	
Equipment Description ExHAVIT FAV	
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, and masonry block walls not likely to collapse onto the equipment?	YD 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?	YM 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?	AM NO OO
Comments (Additional pages may be added as necessary)	
	Date: 4-5-12
for - / Jose' P. Hernandez	9/05/12
< C-4 >	











Sheet 1 of 2

	Status: (Y) N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No. 2-1555-A7-001-000 Equip. Class ¹² AIR HAND	LER-CLASS 10
Equipment Description <u>ELEC</u> SWGR AND MCC ROOM Location: Bldg. <u>AUX</u> Floor El. <u>119^L3</u> " Room, Area <u>RDOZ</u>	COOLER A
Location: Bldg. AUX Floor El. 11913" Room, Area ROOZ	
Manufacturer, Model, Etc. (optional but recommended) AMERICAH ALL	R FILTER COMPANY
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 documents	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 p Cin⊡
2. Is the anchorage free of bent, broken, missing or loose hardware?	YØ N□ U□ N/A□
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YX NO UO N/AO
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YX 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.) AX2008 GO41, VER. 6.0	YXX NO UO N/AO
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Y M NO UO

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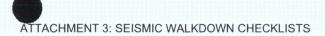
¹² Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)	
Equipment ID No. 2-/555-A7-00/-000 Equip. Class 12 10 AIR	HANDLERS
Equipment Description ELEC SWGR AND MCC ROOM	COOLER A
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?	YM UU N/AU
9. Do attached lines have adequate flexibility to avoid damage?	YK NO UO N/AO
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	םט מא אַצי
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)	
NONE	
Oavid Volaly DAVID VOLDBARSKY	Date: 8/29/2012
UMIN VOICENT DAVID VOLUDARSKY	0/-1/2082

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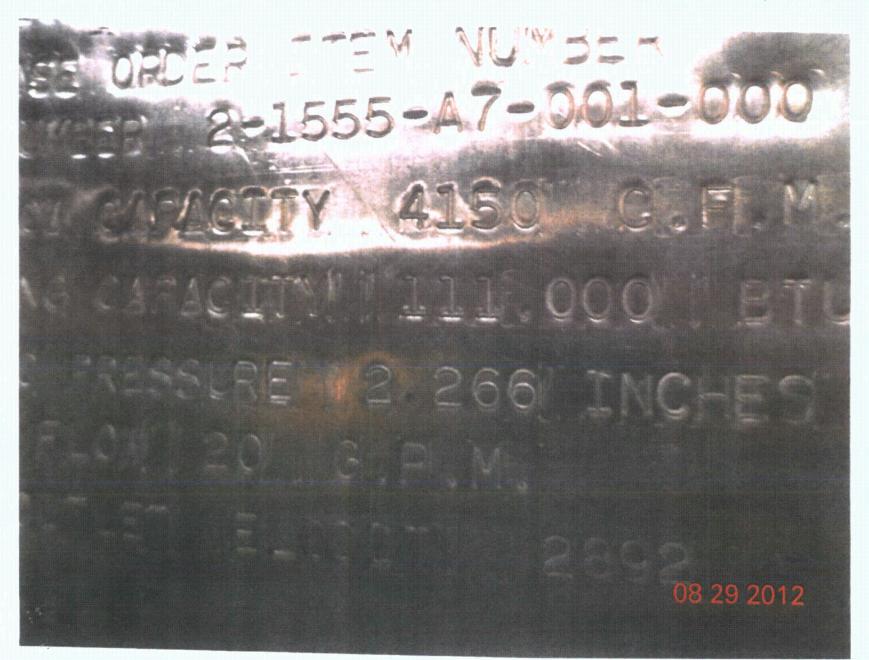


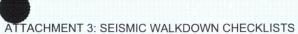
















YX NO UO

Sheet 1 of 2
Status: (Y) (V) U
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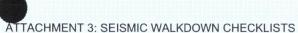
	7.12
Seismic Walkdown Checklist (SWC)	
Equipment ID No. 2-1561-N7-001-000 Equip. Class 12 10 - Air Handl	45
Equipment Description PIPING PENETRATION ROOM FILTRATI	ON AND EXHAUST UNI
Location: Bldg. AUX Floor El. 245'-0" Room, Area (219	
Manufacturer, Model, Etc. (optional but recommended) American A	tr Folter
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 X N□
2. Is the anchorage free of bent, broken, missing or loose hardware?	YX NO UO N/AO
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? VISIBUE CRACICS METAR ANCHORS PAPERAR OLUMING CRACKS ON TOP OF TERRESTAL. HO CRACKS APPEAR IN CONCRETE TERRESTAL, NOT A SEISHIC CONCRETE	YX 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.)	YX NO UO N/AO
Orawing: 2x40 JOT-274-6; AX2008A114, Ver. 11	

6. Based on the above anchorage evaluations, is the anchorage free of

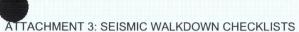
potentially adverse seismic conditions?

¹² Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)
Equipment ID No. 2-1561-107-601-000 Equip. Class 12 10 AIR WALDYGRS
Equipment Description PROING DENETTRANOU ROOM FILTRANOU AND EXHAUST UNIT
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, YN□ U□ N/A□ and masonry block walls not likely to collapse onto the equipment?
9. Do attached lines have adequate flexibility to avoid damage? ATTACHED HULL OUT IS ANCHORDD TO THE CEILING, FLOOR AS USU AS THE CHILD ITSELF. A REQUISED OF THE RESPONSITE SPECTUSA FOR BOTH THE CEILING AD FLOOR SHOWS THAT THEY HAVE THE SAME PEAK ACCERTANTION, (CONTO BELLEW)
10. Based on the above seismic interaction evaluations, is equipment free YX N□ U□ 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? Y N□ U□
Comments (Additional pages may be added as necessary) (CONTO FROM MEN & 9 ABOUTE) SINCE BOTH THE ROOF OWN FLOOR HOME THE SAME PROX SEISMIC ALLEGERATION; HO DIFFERENTIAL HOMEMENT IS EXPECTED. THEREFORE, THE SHAPETER "AS INSTAURNO" CONSTITUTO (S ALLEGERANGE). J.D. 9-4-12
Evaluated by: Danez David JAMES DOUTEL Date: 9-4-2012
Winter Stewart 09/04/2012









Sheet 1 of 2 Status: (Y) N U

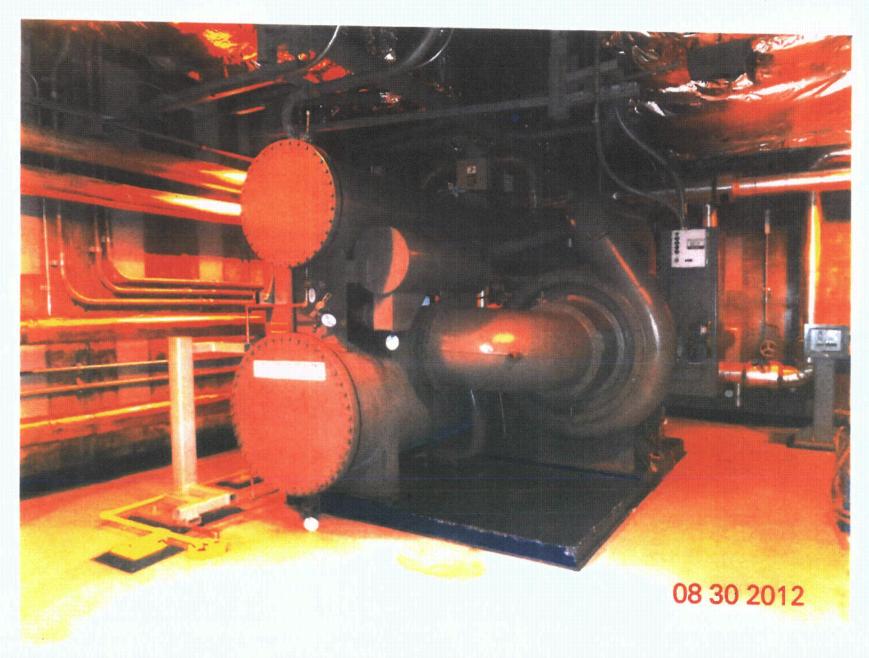
Seismic Walkdown Checklist (SWC)		
Equipment ID No. 2-1592-c7-001 Equip. Class 12 11 - Chillers		
Equipment Description ESF CHILER		
Equipment Description ESE CHILER Location: Bldg. COURSOL Floor El. 260'-0" Room, Area R 310		
Manufacturer, Model, Etc. (optional but recommended)		
Instructions for Completing 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)?	Y ⊠ N□	
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?	YID 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 NO UO N/AO	
DRAWINGS: AXIDIAO33, Ver. 19.0; AXZO94VOCY, Rev 4		
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YE NO UO	

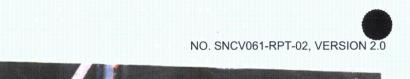
¹² Enter the equipment class name from Appendix B: Classes of Equipment.

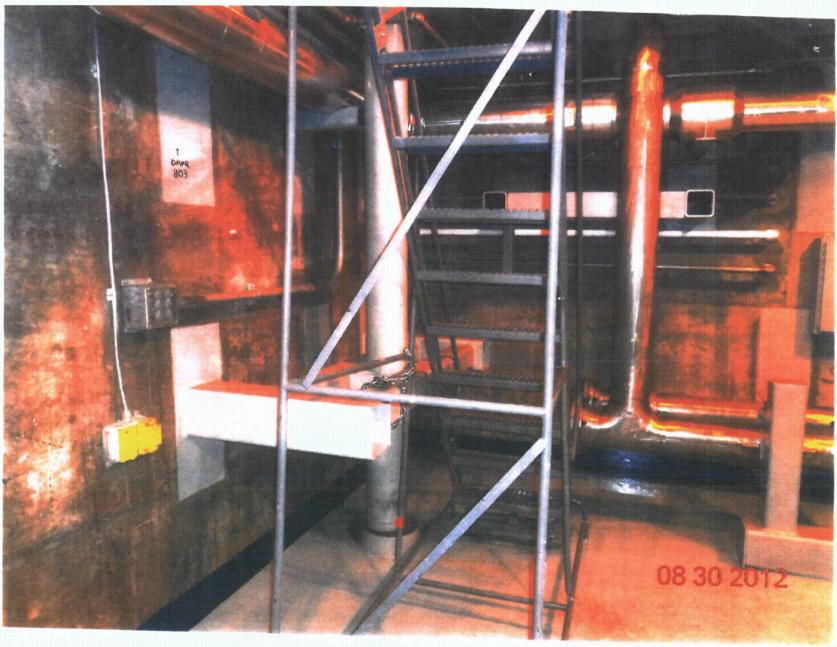
Seismic Walkdown Checklist (SWC)		
Equipment ID No. 2-1592-C7-001 Equip. Class 12 11 - Chillers		
Equipment Description ESF CHILLER		
Interaction Effects	/	
7. Are soft targets free from impact by nearby equipment or structures?	YE NO UO N/AO	
	,	
8. Are overhead equipment, distribution systems, ceiling 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?	YM NO UO N/AO	
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YIZ NO UO	
Other Adverse Conditions		
11. Have you looked for and found no other seismic conditions that could	עם אם עם	
adversely affect the safety functions of the equipment?		
Comments (Additional pages may be added as necessary)		
None		
Evaluated by: Frank YA: / Lh	Date: 9/30/12	
Waston Stewart / Wit Att	08/50/2012	

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8	heet	10	of 2
Status:	$\langle y \rangle$	N	U

Seismic Walkdown C	Checklist ((SWC)
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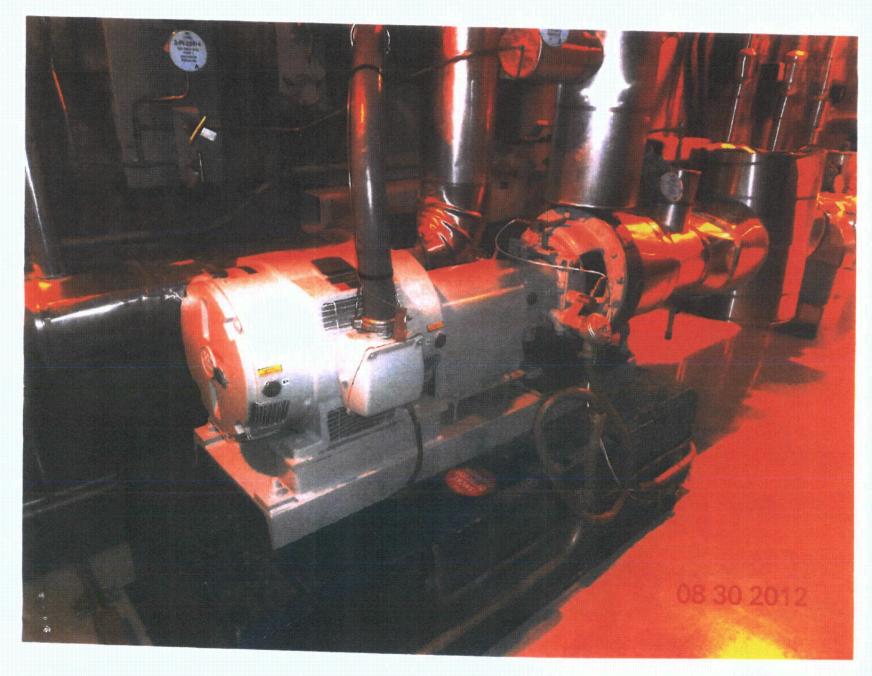
Equipment ID No. Z-1592-97-001 Equip. Class 12 5-HORIZON	ITAL PUMP
Equipment Description ESF CHILLED WATER PURP Location: Bldg. COLOS Floor El. 260'-0" Room, Area R310 Manufacturer, Model, Etc. (optional but recommended) GOULDS PURP	
Location: Bldg. Correct Floor El. 260-0" Room, Area R310	
Manufacturer, Model, Etc. (optional but recommended) GOULDS PUR	(P5,10C.
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 the space is provided at the end of this checklist for the space is provided at the end of th	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 W.S, 8/28/2012
	/
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	YN UN N/AD
oxidation?	
•	. /
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YÍZ 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.)	YU NO UO N/AO
ORAVISNUS! AXZOITA33, VET. 15-0, 2X4A TOS-00000; AXZOGHU	1009, Res. 4
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	בט בא שצ

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¹² Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)	
Equipment ID No. 2-1592-77-001 Equip. Class 12 5 - HORIZONT	AL PUMP
Equipment Description ESF CHILED WATER PUND	
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?	MO UO N/AO
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	M NO UO
Other Adverse Conditions	
11. Have you looked for and found no other seismic conditions that could Y adversely affect the safety functions of the equipment?	
Comments (Additional pages may be added as necessary)	
SEE 2-1592-07-001 FOR AWC	
Evaluated by: Frank / Jan / Frank / Da Wington Stew of / WAAAA	os/30/2012



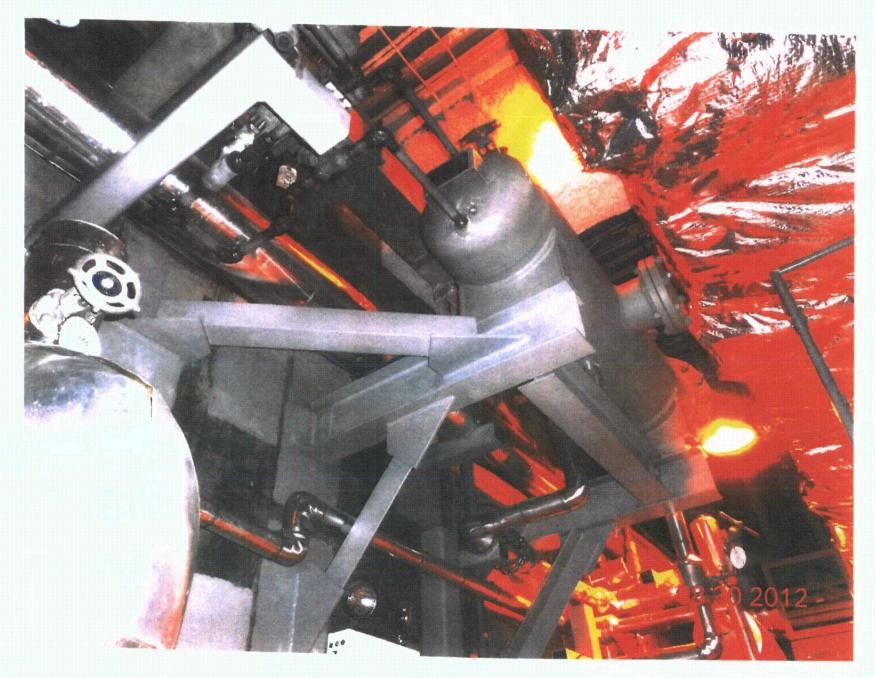


	Sheet 1 of 2	
	Status: (X) N U 77 100 100 100 100 100 100 100 100 100 1	
Agen of Spences	had ocs	
Seismic Walkdown Checklist (SWC)	J.S. 8/30/p	
Equipment ID No. 2-1892-77-001 Equip. Class 12 Tanks and 1	Heat Exchangers - Class 21	
Equipment Description ESSENTEAL CHILLED WATER EXPANSION	TANK	
Location: Bldg. CONTROL Floor El. 260'-0" Room, Area R31	0	
Manufacturer, Model, Etc. (optional but recommended) Richmond En	y incering	
Instructions for Completing Checklist	V	
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	/ /	
Anchorage 1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	YND NED - Fey 8/30/1	
2. Is the anchorage free of bent, broken, missing or loose hardware?	YE NO UO N/AO	
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YIZ NO UO N/AO	
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YOND UD 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.)	YM UO N/AO	
ORAWINUS: AXZOIIA033, VERISOO, AXZDGAVOOG, RECH ; ZXHA	404-00062-7	
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	עם מא מא	

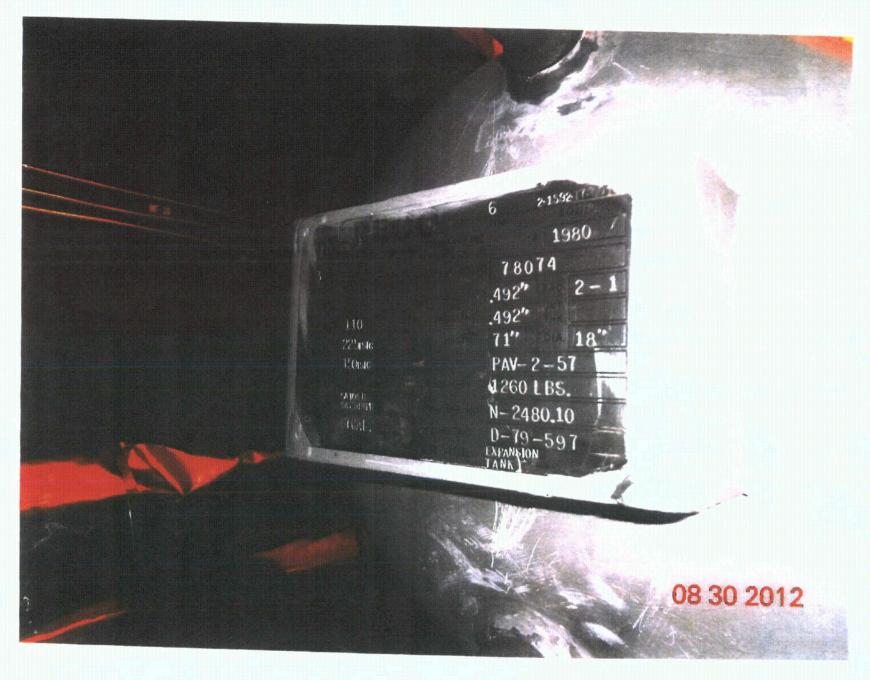
¹² Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)	
Equipment ID No. 2-1592-T7-001 Equip. Class 12 Tanks and Hea	at Exchangers - Class 21
Equipment Description ESSENTIAL CAILLED WATER EXPANSION TA	•
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?	YO NO UO N/AO
9. Do attached lines have adequate flexibility to avoid damage?	YM U N/A
	,
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YM 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)	
SEE 2-1592- C7-001 FOR AWC	
Evaluated by: Fink Yar Jac 4	Date: 8/3 //2
Win too Stewart Will Att	08/30/2012
4 - 4 - 7	, , –









Sheet 1 of 2 Status: Y 🕥 U

Seismic Walkdown Checklist (SWC)	
Equipment ID No. 2-1604-95-PC/ Equip. Class ¹² 20(1857)	
Equipment Description PROCESS / & C PROTECT / Location: Bldg. CONTROL Floor El. 220 Room, Area R16	,
Location: Bldg. CONTROL Floor El. 220 Room, Area R16	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 documents.	the results of judgments and ng other comments.
Anchorage	V W 8/20/12
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	W 8/20/12 Y N W W
2. Is the anchorage free of bent, broken, missing or loose hardware?	YX NO UO N/AOa
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?	Y O 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.)	Y NX U N/AD*
ANCHORAGE PER SKETCH IN CALC. X2CKO	2.07.03.0/
WELDED CONNECTION INSTEAD OF BOLT	ED (SHOWN ON
REFER TO CR 505327 6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YO NO UO
E-F(RB-1570)	
22 Enter the equipment — S Control Room calline to weld (check CR)	techunge from bolt resolution)

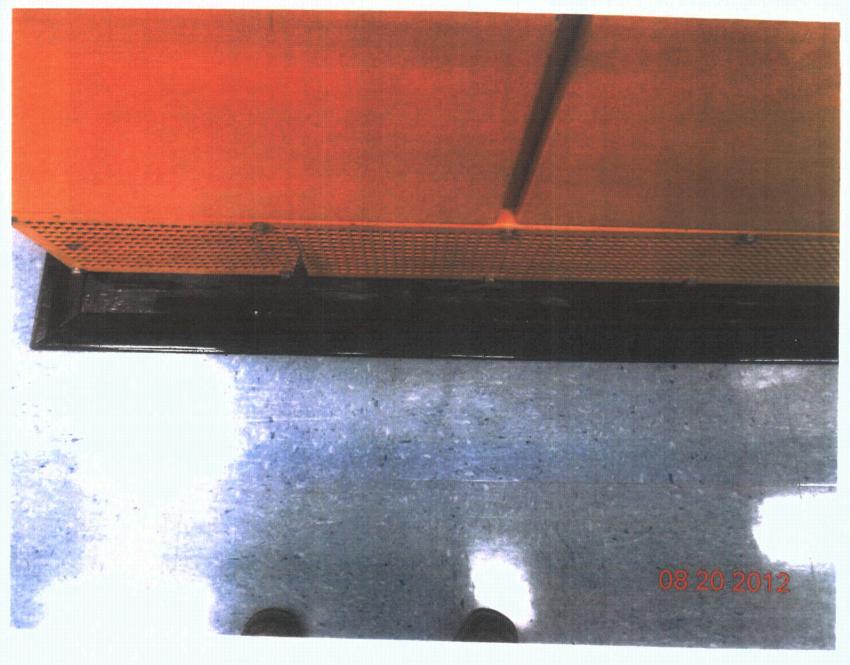
Seismic Walkdown Checklist (SWC)
Equipment ID No. /-/604-Q5-PC/ Equip. Class ¹² ZO
Equipment Description PROCESS / & C PROTECT /
Interaction Effects
7. Are soft targets free from impact by nearby equipment or structures? Y∑ N□ U□ N/A□
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, YM N U N/A and masonry block walls not likely to collapse onto the equipment?
DV 8/20/12
9. Do attached lines have adequate flexibility to avoid damage? YX N U□ N/A□
10. Based on the above seismic interaction evaluations, is equipment free YM N□ U□ of potentially adverse seismic interaction effects?
Other Adverse Conditions
11. Have you looked for and found no other seismic conditions that could YM N□ U□ adversely affect the safety functions of the equipment?
GAP BETWEEN THIS & ADJECENT CABINET & 2", ACCEPTABLE
Comments (Additional pages may be added as necessary)
FOR AREA WALK-BY SEE 2-1500-Q5-HVC
Evaluated by: David Libo DAVID VOLODARSKY Date: 8/20/2012 Matthew Wilkinson 8/20/2012
Matthew Wilkinson 8/20/2012

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Sheet 1 of 2 Status: (Ý) N U

Seismic Walkdown Checklist (SWC)	
Equipment ID No. 2-1604-05-PSI Equip. Class 12 20 (I! C Panel)	
Equipment Description Process I: C Protect 1 Location: Bldg. Control Floor El. 220 Room, Area R164	
Manufacturer, Model, Etc. (optional but recommended) Weshinghouse	
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)?	YD MA
2. Is the anchorage free of bent, broken, missing or loose hardware?	YN UU N/AU
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YAN OU ON ANY
4. Is the anchorage free of visible cracks in the concrete near the anchors? Welded connection to embedded plate.	YO NO UO N/AQX
	,
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.) Notion 50% sample	YO NO UO N/AD
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	ND UD

< C-3 >

¹² Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)	
Equipment ID No. 2-1604-Q5-PSI Equip. Class ¹² 20 - INSTRUM	ENTATION & CONTROL PANEL
Equipment Description PROCESS I &C PROTECT	
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?	YK 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?	ע אַן עם עם אַן אַן ע
Other Adverse Conditions	
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	·
2" GAP EXISTS ON BOTH SIDES OF P ACCEPTABLE	ANEC
Comments (Additional pages may be added as necessary) 5EE Z-1500 - Q5-HVC FOR AREA WA	
Evaluated by: David Volo Lo DAVID VOCODARSKY MATTHEW WILLIAMSON	Date: 8/31/2012 8/31/2012



08 31 2012

Sheet 1 of 2 Status: (Y) N U

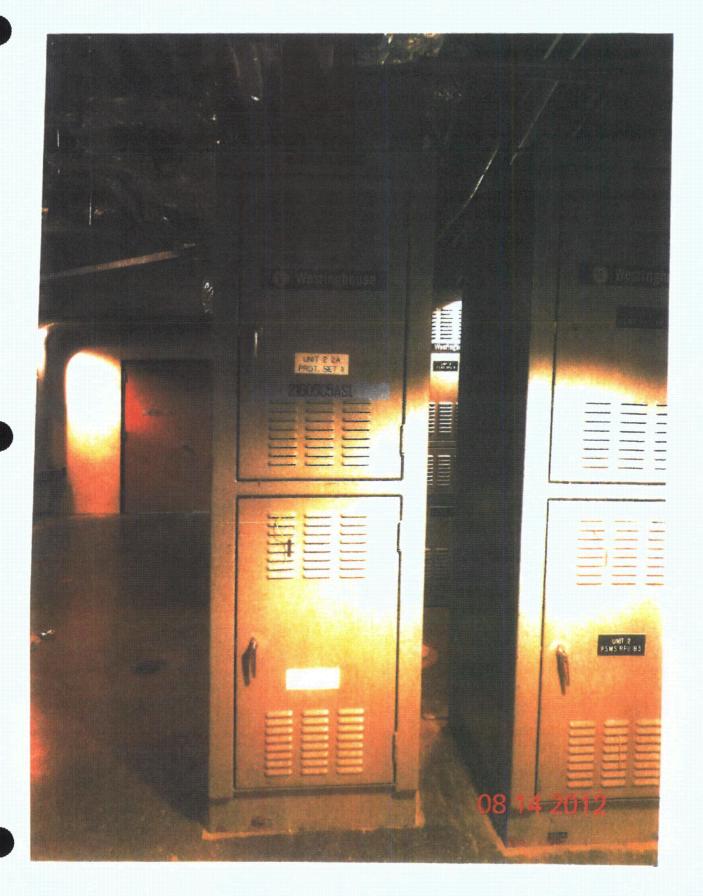
Equipment ID No. 2-1605-25-451 Equip. Class 12 20 (INSTRUM	TENT & CONTROL MAKEL
Equipment Description ALTERNATE SHUTDOWN IND. EA	GLE 2/ CAB
Equipment Description ALTERNATE SHUTDOWN IND. EA Location: Bldg. CONTROL Floor El. 240' Room, Area R23	0 pt 8264
Manufacturer, Model, Etc. (optional but recommended)	
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	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□ NØ
2. Is the anchorage free of bent, broken, missing or loose hardware?	YIX NO UO N/AO
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YD UO N/AO
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YXX 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.) NOT IN 50% SAMPLE	Y N U U N/A
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	ט מעץ אַען מען

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¹² Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)	
Equipment ID No. 2-1605-C5-A51 Equip. Class 2 20/INSTRUM	MENT & CONTROL PANEL)
Equipment Description ALTERNATE SHUTDOWN IND E	AGLE ZI CAB
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?	YØN N□ U□ N/A□
9. Do attached lines have adequate flexibility to avoid damage?	YZ N U UN/A
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YM 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 DU DU
Comments (Additional pages may be added as necessary)	
Evaluated by: David Vol. of DAVID VOLODARSKY Matthew Wilkinson	Date: 9/12/2012
statta Willinson	9/12/2012

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PAGE 117 of 433



PAGE 118 of 433



PAGE 119 of 433

Sheet 1 of 2 Status: (Y) N U

Seismic Walkdown Checklist (SWC)	
Equipment ID No. 2-1605-P5-5DA Equip. Class 12 20 (INSTRUM	IENT & CONTROL PANEL
Equipment Description SHUT DOWN PANEL TRAIN A	
Location: Bldg. CONTROL Floor El. 200' Room, Area RA76	
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 reconfindings. Additional space is provided at the end of this checklist for document	rd the results of judgments and
Anchorage	
1. Is the anchorage configuration verification required (i.e., is the item on of the 50% of SWEL items requiring such verification)?	e Y⊠ N□
2. Is the anchorage free of bent, broken, missing or loose hardware?	Y JX N DU N/AD
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YM NO UO N/AO
oxidation? MINOR SURFACE CORROSION ACCEPTABLE ON THE BASE OF PANEL (BACK SIDE) A TERMINAL STRIP TDB, 3-0 BAY FROM RI SIDE OF PANEL, ACCEPTABLE. 4. Is the anchorage free of visible cracks in the concrete near the anchors?	DV 9-12-12 4T 1GHT
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Y NU UU N/AX
WELDED CONNECTION TO EMBEDDED STE	
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.) 2x5ABOI - 006I4, VER. 7.0	Y X NO UO N/AO
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YXX ND UD

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¹² Enter the equipment class name from Appendix B: Classes of Equipment.

Seismic Walkdown Checklist (SWC)
Equipment ID No. 2-1605-P5- SDA Equip. Class 12 20
Equipment Description SHUTDOWN PANEL TRN A
Interaction Effects
7. Are soft targets free from impact by nearby equipment or structures? YX N U N/A
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, YX 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 YM N□ U□ of potentially adverse seismic interaction effects?
Other Adverse Conditions
11. Have you looked for and found no other seismic conditions that could YX N□ U□ adversely affect the safety functions of the equipment?
Comments (Additional pages may be added as necessary) NONE
Evaluated by: David Vololo DAVID VOLODARSK Bate: 8/27/2012
Matthew Wilkinson 8/27/2012

< C-4 >









