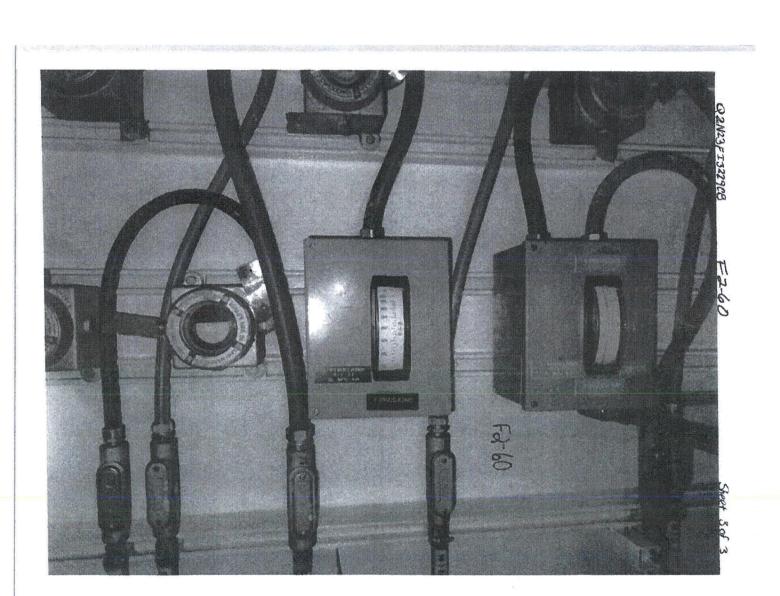
F2-60 Seismic Walkdown Checklist (SWC) Equipment ID No. Q2N23Fl3229CB _ Equip. Classi 18 Equipment Description FEEDWATER INTAKE FLOW INDICATION Interaction Effects 7. Are soft targets free from impact by nearby equipment or structures? YUND UD N/AD 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, YEND UD N/AD and masonry block walls not likely to collapse onto the equipment? 9. Do attached lines have adequate flexibility to avoid damage? small Flex conduit touching or very close, any impact wall be wininal, Judged oxage, 10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Other Adverse Conditions YE 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) NONE Date: 8.2/.20/2

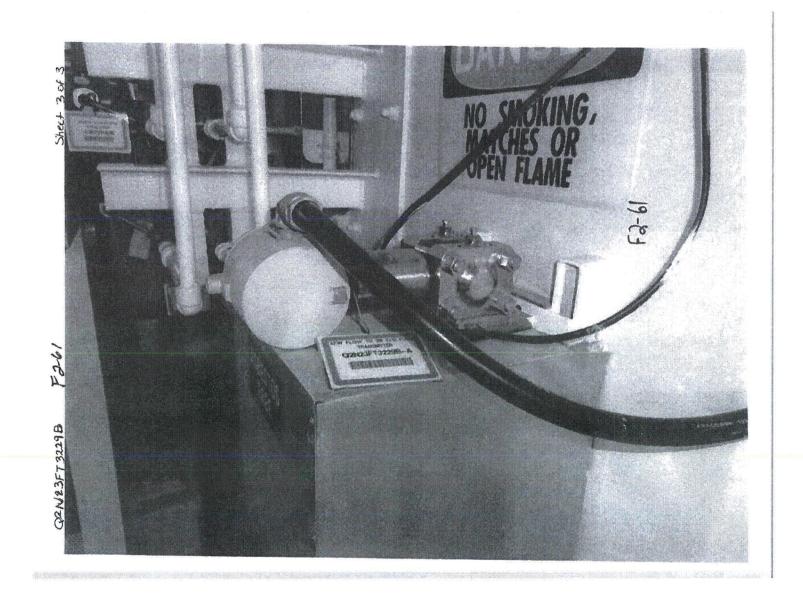


F2-61

	Sheet 1 of 3
Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No. Q2N23FT3229B Equip. Class 18	
Equipment Description AUX FEEDWATER FLOW TRANSMITTER	
Location: Bldg. AUXILIARY Floor El. 100 Room, Area 216	74
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 thirdings: Additional space is provided at the end of this checklist for documenting.	he results of judgments and
Anchorage	
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	YO NO
2. Is the anchorage free of bent, broken, missing or loose hardware?	NO UO N/AO
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YEND UD NAD
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YZ NO UO N/AO
5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)	YO NO UO N/A
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YE NO UO

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

F261	Sheet 2 of 3
Calancia Walledanna Chaalattat (CMC)	Status: Y☑ N□ U□
Seismic Walkdown Checklist (SWC)	
Equipment ID No. Q2N23FT3229B Equip. Class 18	
Equipment Description AUX FEEDWATER FLOW TRANSMITTER.	
Interaction Effects 7. Are soft targets free from impact by nearby equipment or structures?	YE NO UO WAO
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	WE NO UD N/AO
9. Do attached lines have adequate flexibility to avoid damage?	YND UD NAD
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YOU 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?	ME NO UD
Comments (Additional pages may be added as necessary)	
NONE	
Evaluated by: Scott WALDER Sixt Wolf	Date: 8. 21. 2012
Crystal Livelady The	8/21/2012

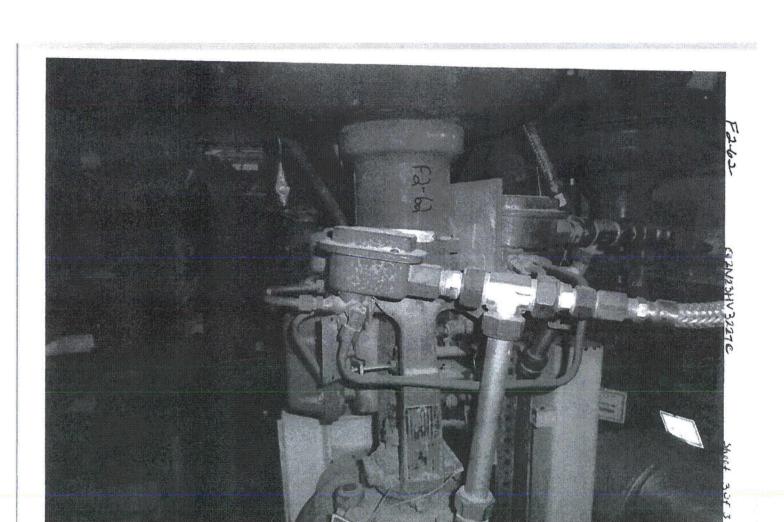


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in the second se	Sheet 1 of
Seismic Walkdown Checklist (SWC)	Status: Y N
Equipment ID No. Q2N23HV3227C Equip. Class 7	
Equipment Description MOTOR DRIVEN AUX FEEDWATER TO STEAM GE	NERATOR 2C
Location: Bldg. AUXILIARY Floor El. 130 Room, Area 224	1.
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
Anchorage 1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	YO NO
2. Is the anchorage free of bent, broken, missing or loose hardware? IN LINK COM PONENT	YO NO UO N/AC
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YO NO UO N/AD
4. Is the anchorage free of visible cracks in the concrete near the anchors?	ad vo on war
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
IN LINE COMPONENT	/
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YE'NO UO

¹ Enter the equipment class name from Appendix B: Classes of Equipment;

F2-62	Sheet 2 of 3 Status: Y N ∪ U
Seismic Walkdown Checklist (SWC)	Status: IFINE OF
Equipment ID No. Q2N23HV3227C Equip. Class 7	
Equipment Description MOTOR DRIVEN AUX FEEDWATER TO STEAM GENE	ERATOR 2C
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	YE NO UO NAO
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YO'NO UO NAO
9. Do attached lines have adequate flexibility to avoid damage?	YO'NO UO NAO
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	MA NO NO
Other Adverse Conditions	
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	Y NO UO
Comments (Additional pages may be added as necessary)	in the state of th
NONE	
* See WINIPUSSIB (Folder 2-58) for Ama &	sulle-By Okack 15+
Evaluated by: Scott Warmen & The William	Date: 8, 30, 2011
Crystal Livelady Ellis	8/30/2012

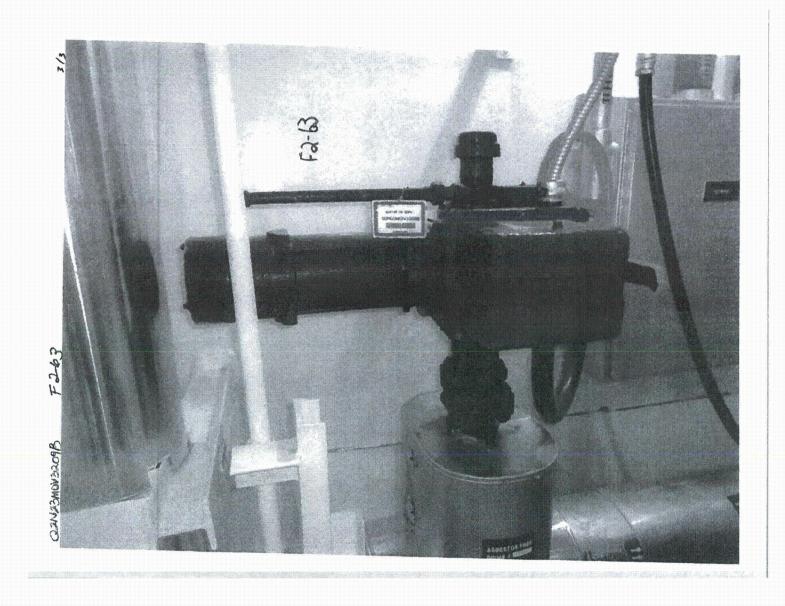


F2-63 Sheet 1 of 3 Seismic Walkdown Checklist (SWC) Equipment ID No. Q2N23MOV3209B Equip. Class 8 Equipment Description SWISOLATION VALVE TO AUX FEEDWATER Room, Area 21962 Location: Bldg. AUXILIARY Floor El. 100. Manufacturer, Model, Etc. (optional but recommended) Instructions for Completing Checklist 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 NI of the 50% of SWEL items requiring such verification)? YO NO UO NAL 2. Is the anchorage free of bent, broken, missing or loose hardware? IN LINE CONPONENT YO NO UO N/AK 3. Is the anchorage free of corrosion that is more than mild surface oxidation? YO NO UO WAD 4. Is the anchorage free of visible cracks in the concrete near the anchors? 5. Is the anchorage configuration consistent with plant documentation? YO NO UO NAD (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) 6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

F2-63 Seismic Walkdown Checklist (SWC)	Sheet 2 of 3 Status: YN N U
Equipment ID No. Q2N23MOV3209B Equip. Class 8	ĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸ
Equipment Description SW ISOLATION VALVE TO AUX FEEDWATER	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	YE NO UO NATION
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YE NO UO NAO
9. Do attached lines have adequate flexibility to avoid damage?	YIND UD MAD
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YE NO UO
Other Adverse Conditions	
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YE NO VO
Comments (Additional pages may be added as necessary)	· · · · · · · · · · · · · · · · · · ·
NONE	a or w
*See Component Q2N23+200113 (Filder 2-65) for Area to	With By Clecklist
Evaluated by: Scott WALDEN Sittlish	Date: 8.2.2012
Cristal Lovelady	8/21/2012





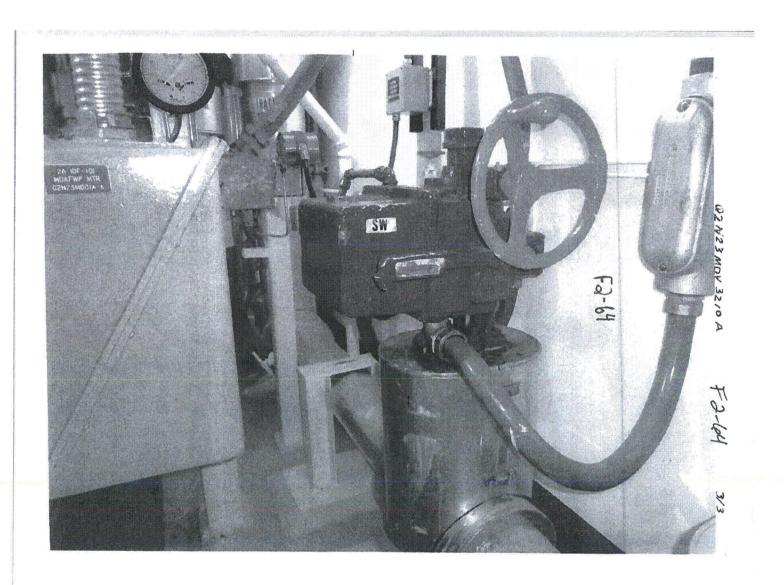
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	Sheet 1 of 3
Sèismic Walkdown Checklist (SWC).	Status: Y N N U
Equipment ID No. Q2N23MOV3210A Equip. Class 8	
Equipment Description SW TO AUX FEEDWATER PUMP 2A INTAKE	
Location: Bldg. AUXILIARY Floor El. 100 Room, Area 2191	
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist	ing and the second seco
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	the results of judgments and
Anchorage	/
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	YO NO
2. Is the anchorage free of bent, broken, missing or loose hardware? IN LINE COMPONE NT	YO NO UO NAD
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YO NO UO N/A
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YO NO UO NA
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?	Y NO UO

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

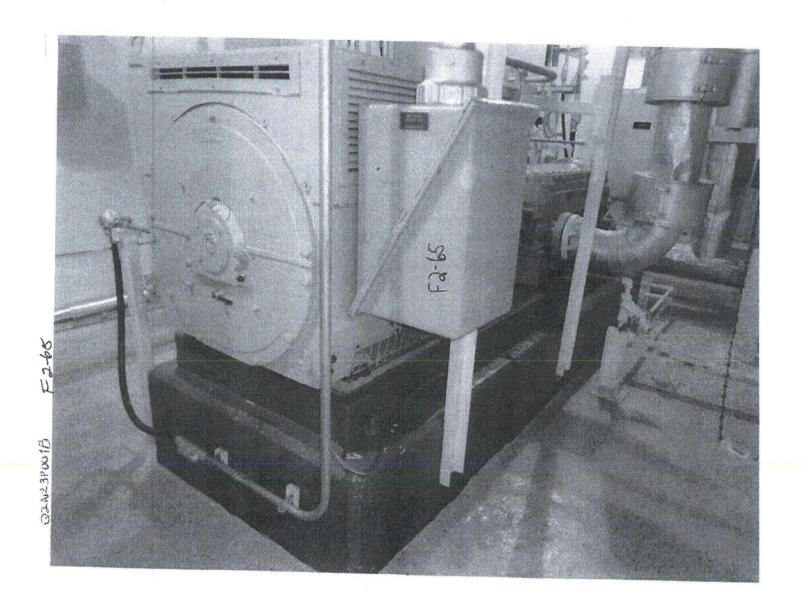
F2-le4	Sheet 2 of 3
Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No. Q2N23MOV3210A Equip. Class 8	
Equipment Description SW TO AUX FEEDWATER PUMP 2A INTAKE	
Interaction Effects	/
7. Are soft targets free from impact by nearby equipment or structures?	MO NO UD NAO
8. Are overhead equipment, 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?	NO UO N/AO
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	AND NO.
Other Adverse Conditions	
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	NE NO UD
Comments (Additional pages may be added as necessary) NONE	kan 1990 mendi kengan mengunjugi ayang beramah menandah di kalanceran kenada pikanar b
Evaluated by: Scott WALDER Studen TAYLOR YOUNGBLOOD Japly Young	Date: 8-28-2012.



us de la companya de La companya de la companya del companya de la companya del companya de la c	
(g-3	Sheet r of 3 Status: YV N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No. Q2N23P001B Equip. Class' 5	
Equipment Description AUX FEEDWATER PUMP 2B	
Location: Bldg. AUXILIARY Floor El. 100 Room, Area	2
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist. This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record findings. Additional space is provided at the end of this checklist for document	I the results of judgments and
Auchorage	,
 Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? 	YDNO
D206687 Ver. 2.0	
Deta 1.2. 2. Is the anchorage free of bent, broken, missing or loose hardware?	NO UO NAO
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Y NO UO NAO
4. Is the anchorage free of visible cracks in the concrete near the anchors?	VO 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.)	YE NO UO NAO
Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Y NO VO

¹ Enter the equipment class name from Appendix B: Classes of Equipment,

Sheet 2 of 3 Status: Y N U Seismic Walkdown Checklist (SWC) Equipment ID No. Q2N23P001B __ Equip. Class¹ 5 Equipment Description AUX FEEDWATER PUMP 2B Interaction Effects YE NO UO NAD 7. Are soft targets free from impact by nearby equipment or structures? 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, YI NO UO N/A and masonry block walls not likely to collapse onto the equipment? YM NO UD NAD 9. Do attached lines have adequate flexibility to avoid damage? YE NO UO 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) NONE _ Date: 8.262012 Evaluated by:

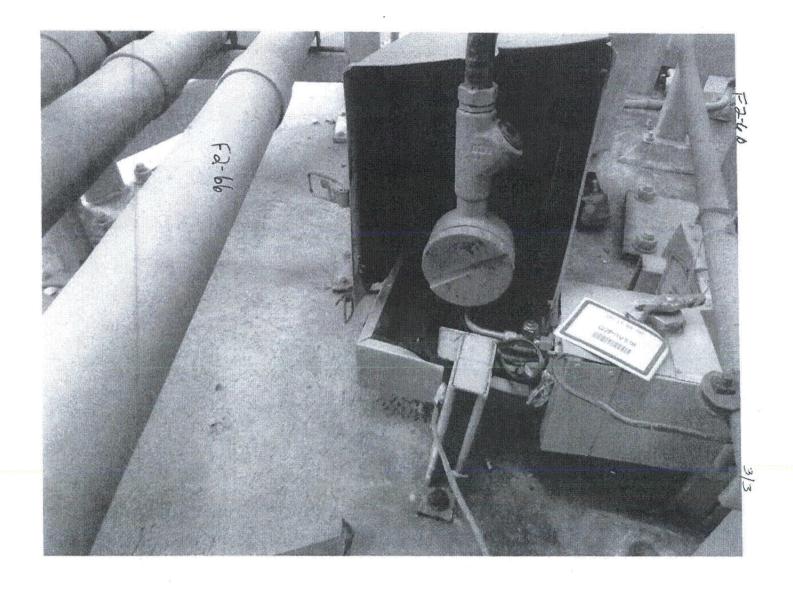


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F2-66 Sheet i of 3 Seismic Walkdown Checklist (SWC) Equipment ID No. Q2P11LT0515 Equip. Class 18: Equipment Description CONDENSATE STORAGE TANK LEVEL TRANSMITTER Location: Bldg. YARD Floor El. 155 Manufacturer, Model, Etc. (optional but recommended) 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 of the 50% of SWEL items requiring such verification)? YIL NO UO NAO 2. Is the anchorage free of bent, broken, missing or loose hardware? YZ NO UO NAO 3. Is the anchorage free of corrosion that is more than mild surface The amount of material removed by the comosion is judged to have insignificant impact on reduction of support coping 4. Is the anchorage free of visible cracks in the concrete near the anchors? YUND UU N/AU 5. Is the anchorage configuration consistent with plant documentation? YO NO UO NATO (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) 6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? * Enter the equipment class name from Appendix B: Classes of Equipment.

FJ-66 Seismic Walkdown Checklist (SWC)	Sheet 2 of 3 Status: Y
Equipment ID No. Q2P11LT0515 Equip. Class ¹ 18	
Equipment Description CONDENSATE STORAGE TANK LEVEL TRANSMITT	E E E E E E E E E E
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?	YOUNG UG N/AO
9. Do attached lines have adequate flexibility to avoid damage?	YND UD N/AD.
10: Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YE NO UO
Other Adverse Conditions	
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YE NO UO
Comments (Additional pages may be added as necessary)	· · · · · · · · · · · · · · · · · · ·
NONE	
#See OPPILTON (Folder 267) For And Evaluated by: Scott MALDEN SHOULDER Ryan Harris P. A.	n Will-By ClackISt Date: 8:27.20,2 8/27/20,2

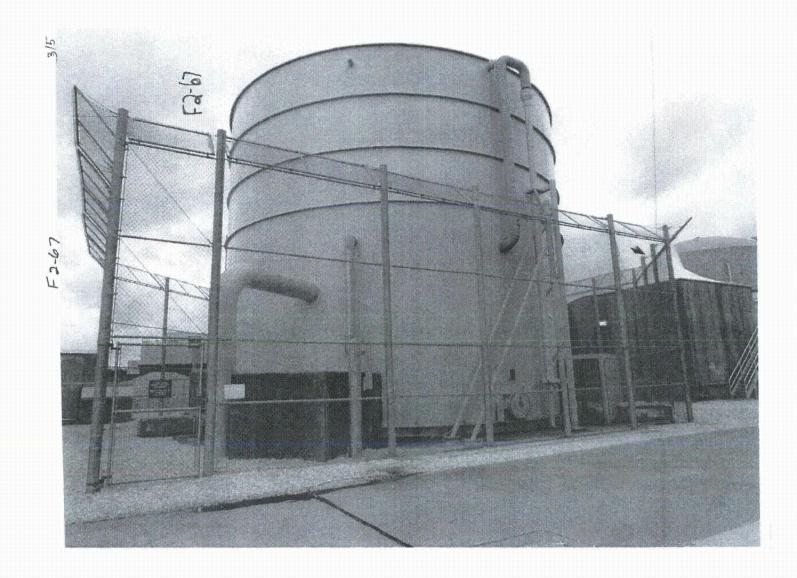




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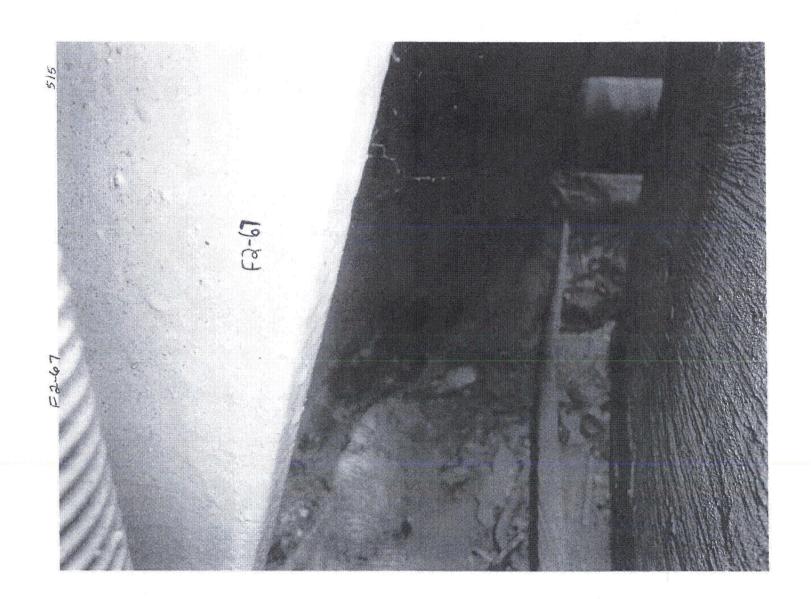
1267 Sheet of S
Seismic Walkdown Checklist (SWC)
Equipment ID No. <u>Q2P117001</u> Equip. Class 21
Equipment Description CONDENSATE STORAGE TANK
Location: Bldg. YARD Floor El. 155 Room, Area CST
Manufacturer, Model, Etc. (optional but recommended)
Instructions for Completing Checklist This checklist 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 YEND of the 50% of SWEL items requiring such verification)?
BB 201007 Sh. 2, Ver. 17
2. Is the anchorage free of bent, broken, missing or loose hardware? YIZ NO UO N/A
3. Is the anchorage free of corrosion that is more than mild surface, YD NO UO N/AD oxidation? There is some corrosism on botts but appears to be only slight loss of materials. Butts on West side manhole appear to have most currosion. Also slight rust on tank large. All Judged to be seimically okay. 4. Is the anchorage free of visible cracks in the concrete near the anchors? YD NO UO N/A
2 507 645 written to clean on paint bolts.
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.)
6. Based on the above anchorage evaluations, is the anchorage free of Y N□ U□ potentially adverse seismic conditions?
Enter the equipment class name from Appendix B: Classes of Equipment.

F2-67	Sheet 2 of 3
Seismic Walkdown Checklist (SWC)	Status: Y N N U
Equipment ID No. Q2P11T001 Equip. Class 21	
Equipment Description CONDENSATE STORAGE TANK	
Interaction Effects	
7. Are soft largets free from impact by nearby equipment or structures?	YM DO NAO
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YE NO UO WAO
9. Do attached lines have adequate flexibility to avoid damage?	YE NO UO NAO
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YZ NO 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?	YZ NO VO
Comments (Additional pages may be added as necessary)	
NONE	
Evaluated by: Stoff WALTH Strylla	Date: 8-27.2012
Rys. Harle Boffile	8/27/2_





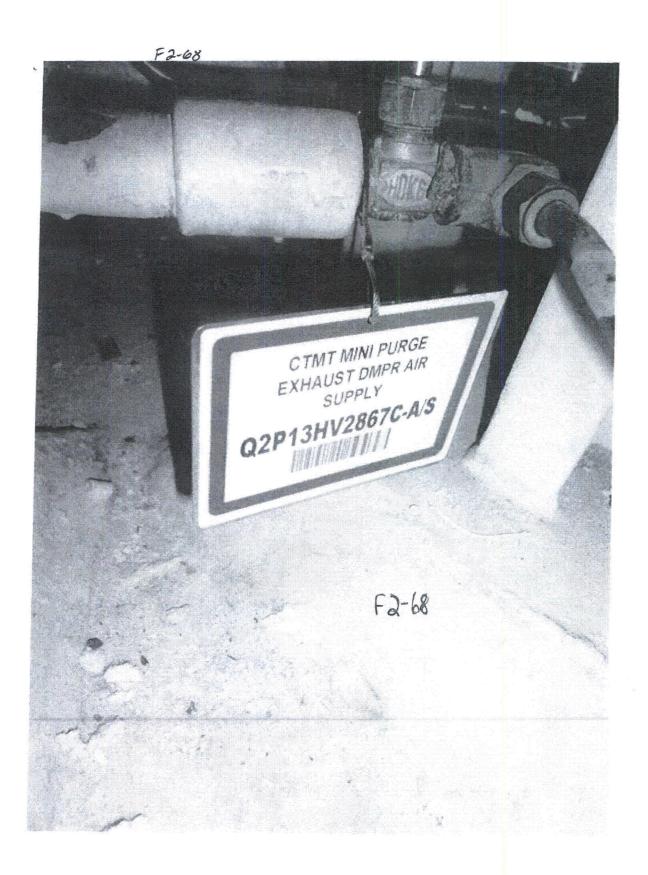


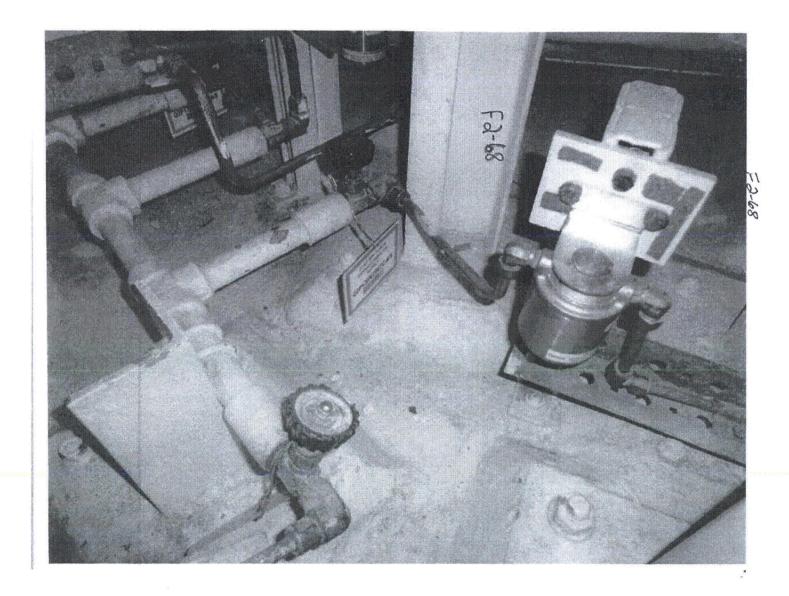


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G. u	£ 2-68	Locate HEA sign upon En			eet 1 of 34
5	Seismic Walkdown Checklist (SWC)		Sta	tus: Y[Ø N□ U[
e I	Equipment ID No. Q2P13HV2867C E	quip. Class ¹ . 7		····	
E	Equipment Description CTMT PURGE ISOL	ATION OUTSIDE CTMT VALVE			·
1	ocation: Bldg. AUXILIARY Floor El. 121	Room, Area 2223			
N	Manufacturer, Model, Etc. (optional but recon	nmended)			
T S	nstructions for Completing Checklist his checklist may be used to document the re WEL. The space below each of the following indings. Additional space is provided at the e	questions may be used to record	he result	s of jud	ginents and
Δ	Anchorage				
	Is the anchorage configuration verifical of the 50% of SWEL items requiring so	ach verification)?	Y N	×	
	Inline component, no a	nchorage,			
	2. Is the anchorage free of bent, broken, n	•	Y N	ם עם	NATA
	3. Is the anchorage free of corrosion that i oxidation?	s more than mild surface	Y□ N	U U	N/AKI
	4. Is the anchorage free of visible cracks in	n the concrete near the anchors?	Y N	םט ב	n/aşı
	5. Is the anchorage configuration consister (Note: This question only applies if the which an anchorage configuration verification to the configuration of t	item is one of the 50% for	Y N	ם עם	n/al <mark>y</mark>)
	6. Based on the above anchorage evaluation potentially adverse seismic conditions?	ons, is the anchorage free of	YE NE	U []	
1 E1	nter the equipment class name from Appendix B; Class	es of Equipment.			
	•				

F2-68	Sheet 2 of 74 Status: Y⊠ N□ U□
Seismic Walkdown Checklist (SWC)	Status: 1/2 N U
Equipment ID No. Q2P13HV2867C Equip. Class ¹ 7	
Equipment Description CTMT PURGE ISOLATION OUTSIDE CTMT VALVE	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	Y# 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?	DAM OU ON BY
9. Do attached lines have adequate flexibility to avoid damage?	YÑ NO UO N/AO
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YPINO 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?	XQ N□ U□
Comments (Additional pages may be added as necessary) AREA Walkdown for Room 2223 is with equipment 62 E111	MOV88888
Evaluated by: Laura Maclay Lean Ly Terry A MULENIX	Date: <u>8/28/12</u> 8/28/2012





F2069	Sheet 1 of \$ 6.
eismic Walkdown Checklist (SWC)	·····.
quipment ID No. Q2P16F501B Equip, Class 0	
quipment Description. SW STRAINER 2B	
ocation: Bldg. SWIS Floor El. 167 Room, Area 72A	
anufacturer, Model, Etc. (optional but recommended)	
structions for Completing Checklist	
us checklist may be used to document the results of the Seismic Walkdown of VEL. The space below each of the following questions may be used to recordings. Additional space is provided at the end of this checklist for document	d the results of judgments and
<u>ichorage</u>	CM 8/29/12
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	
Anchorage check changed to "Yes" as It will visible wildocumentation.	as NČ
2. Is the anchorage free of bent, broken, missing or loose hardware?	YA NO UO WAO
3. Is the anchorage free of corrosion that is more than mild surface	YO NE UO N/AO
oxidation? corresion on 3/4 bolts due to standing water in the and water leaks soming from top of strainer.	he airea
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Y NO UO NAO
 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/AO
V-206503 Ver. 1.0	
6. Based on the above anchorage evaluations, is the anchorage free of	YO NEW UO

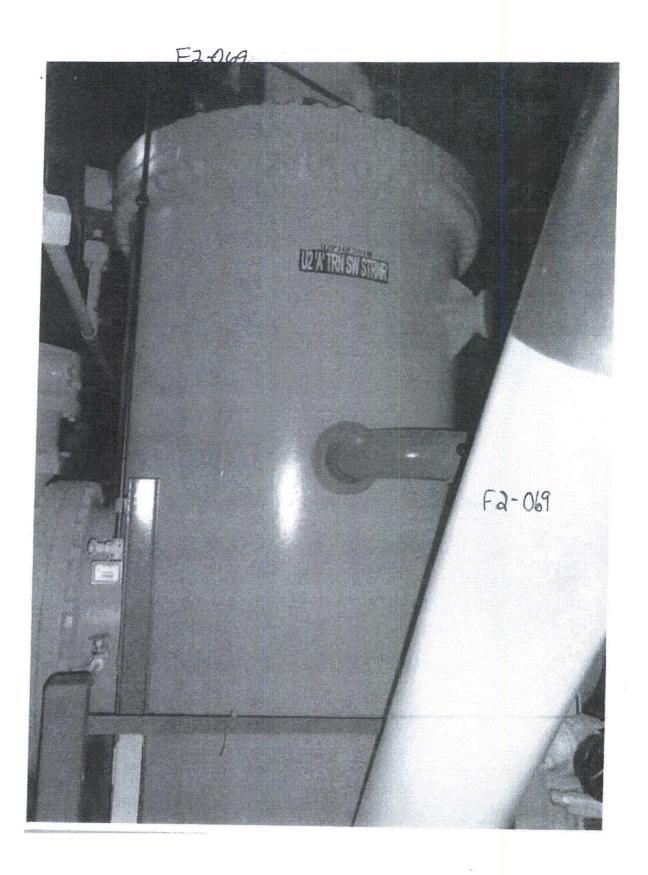
^{*}Enter the equipment class name from Appendix B: Classes of Equipment.

F2-69	Sheet 2 of \$6 Status: Y NA U	
Seismic Walkdown Checklist (SWC)		
Equipment ID No. Q2P16F501B Equip. Class 0		
Equipment Description SW STRAINER 2B		
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?	YO NO UO N/AO	
9. Do attached lines have adequate flexibility to avoid damage?	Y NO UO WAO	
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YNO UO	
Other Adverse Conditions 11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	ט טט אַצ	
Comments (Additional pages may be added as necessary) Area Walk-by is in folder F1-119, Equipment QSW416513D. CR 509270 was written to document the corrosion.		
Evaluated by: Jerry A. MULENIX Hama Mackey Laura Michay	Date: 8/29/2012 8/29/12	

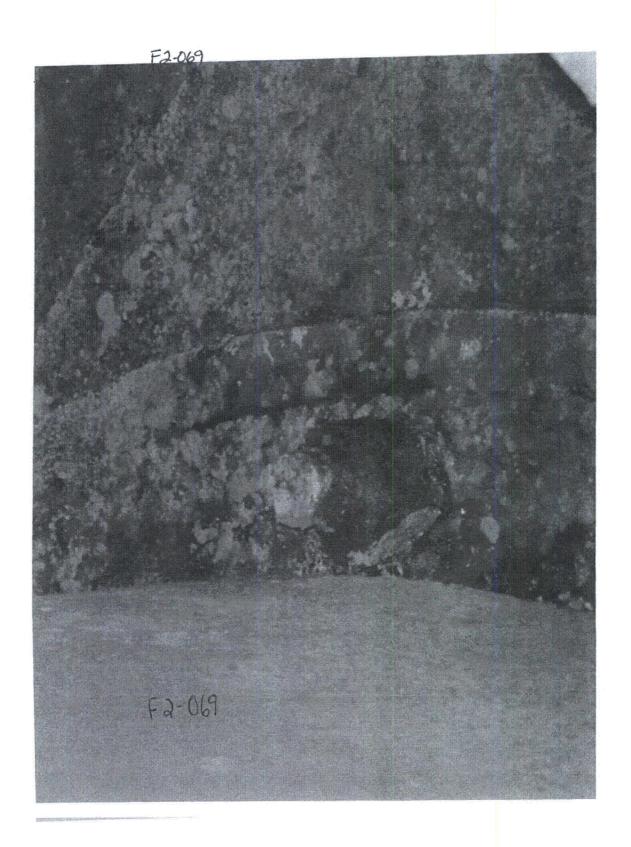




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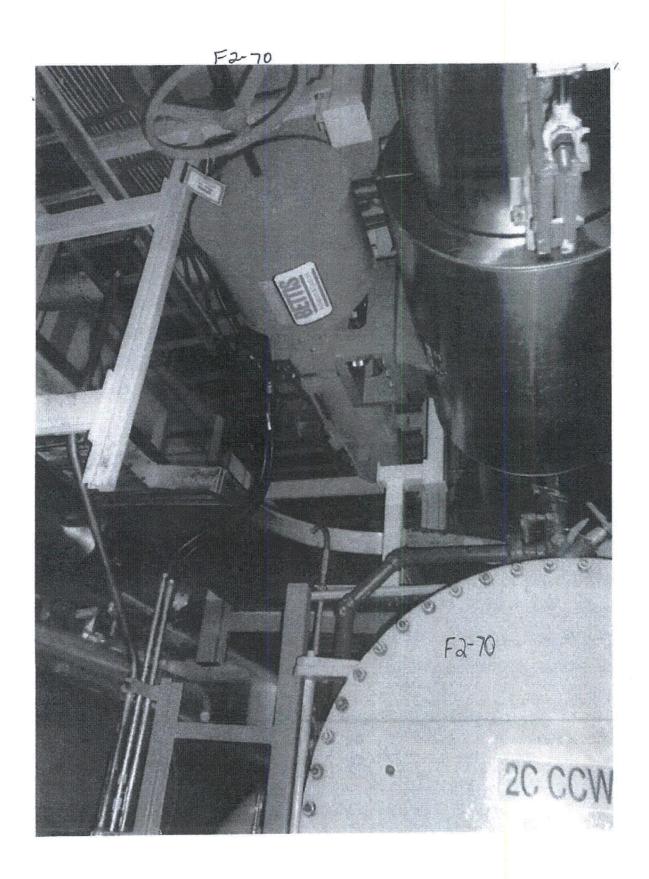


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F	-70 Eugeneum . Home	Sheet 1 of 3	L		
	Salamia Walledovin Charletint (SMC)	Status: Y∕ N□ U□			
	Seismic Walkdown Checklist (SWC)	* .			
in the	Equipment ID No. Q2P16FV3009C Equip. Class 7				
	Equipment Description CCW HEAT EXCHANGER SW DISCHARGE				
	Location: Bldg. AUXILIARY Floor El. 100 Room, Area 1020 2.185				
	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.				
	Auchorage				
	1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	YO NO			
	In-line component no anchorage.				
	2. Is the anchorage free of bent, broken, missing or loose hardware?	Y NO UO N/AO			
	3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YO NO UO N/A/O			
	4. Is the anchorage free of visible cracks in the concrete near the anchors?	YO NO UO N/AM			
	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 NVAR			
	6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YO NO UO			

[&]quot;Enter the equipment class name from Appendix B: Classes of Equipment.

F2-70	Sheet 2 of 3	7/3
Seismic Walkdown Checklist (SWC)	Status: YĂ N□ U□	
Equipment ID No. Q2P16FV3009C Equip. Class - 7	***	
Equipment Description CCW HEAT EXCHANGER SW DISCHARGE		
Interaction Effects		
7. Are soft-targets free from impact by nearby equipment or structures?	YOU UO NAO	
8. Are overhead equipment, distribution systems; ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YD NO NO NAO	
9. Do attached lines have adequate flexibility to avoid damage?	YH NO UO NAO	
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	AN IO	
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?	YEL NO UO	
Comments (Additional pages may be added as necessary) No ray attached to value however the conditions/layout in the field quipment layout as shown in drawings U=782882 (V2.0) V=7329 >-205466 (V1.0).	63 (V. 2.0), D'519221 (V.S.)	
trea walk-by for room 2185 is in folder F2-70	(Mari Hools)	
valuated by the various of Toppy A. MULLENID	Date: 8/27/2012	
Jama MacRay Laura Maclay	8/27/12	

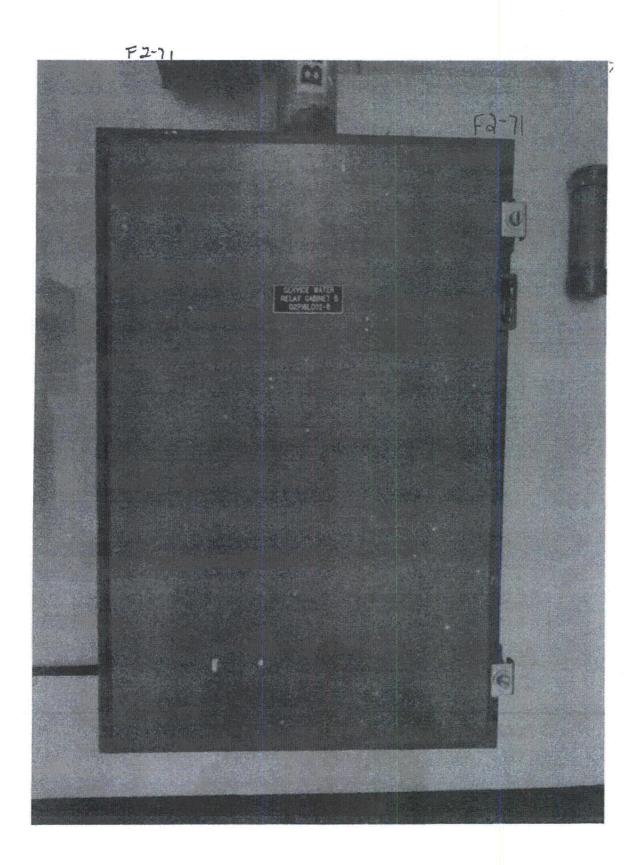


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2-71 - More lighto needed to open	
	Sheet 1 of 15
Salamia Malkdausa Charline (SMC)	Status: Y□ N□ U
Seismic Walkdown Checklist (SWC)	
Equipment ID No. Q2P16L002 Equip. Class ¹ 20	
Equipment Description SW DISCHARGE VALVE RELAY CABINET 2B	
Location: Bldg (AUXILIARY Floor El. 100 (55) Room, Area Manufacturer, Model, Etc. (optional but recommended)	2405)
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 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)? SEWS Package Dated 7/3/93	Y NO
3	
2. Is the anchorage free of bent, broken, missing or loose hardware? Country see to verify shall anchors to comerete well	YO NO UM NAO
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Y NO US N/AO
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Y NO UZ 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	Y NO ÚSI N/AO
which an anchorage configuration verification is required.) 6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Y DO NO VO
	

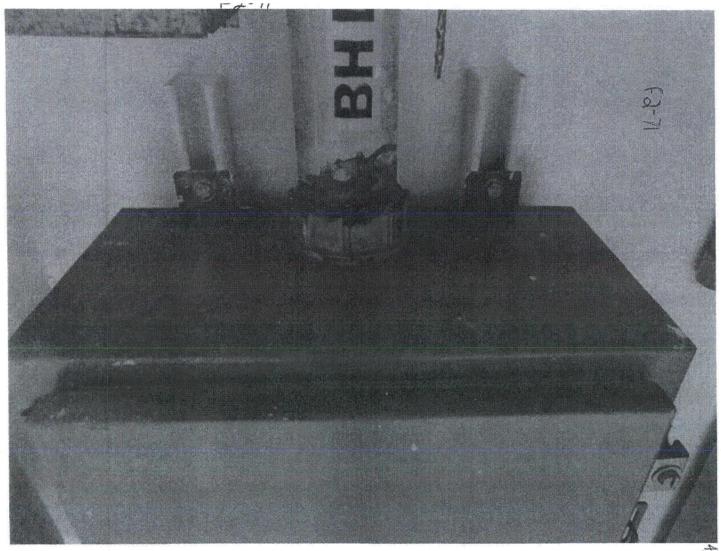
i Enter the equipment class name from Appendix B: Classes of Equipment,

(32)	Sheet 2 of 35
Seismic Walkdown Checklist (SWC)	**
Equipment ID No. Q2P16L002 Equip. Class ¹ 20	ii waa in ahaa ahaa ahaa ahaa ahaa ahaa ahaa
Equipment Description SW DISCHARGE VALVE RELAY CABINET 2B	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	YO NO UD NAO
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	ÀMO UO NAO
9. Do attached lines have adequate flexibility to avoid damage?	Y NO UO N/AO
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	XA-NO UO
Other Adverse Conditions	ď
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	A∯ N□ n□
Comments (Addigonal pages may be added as necessary)	
Evaluated by: faura Dhaclay Laura Maday Landy J. Man Mullenix	Date: $\frac{9/10/12}{9/10/12}$

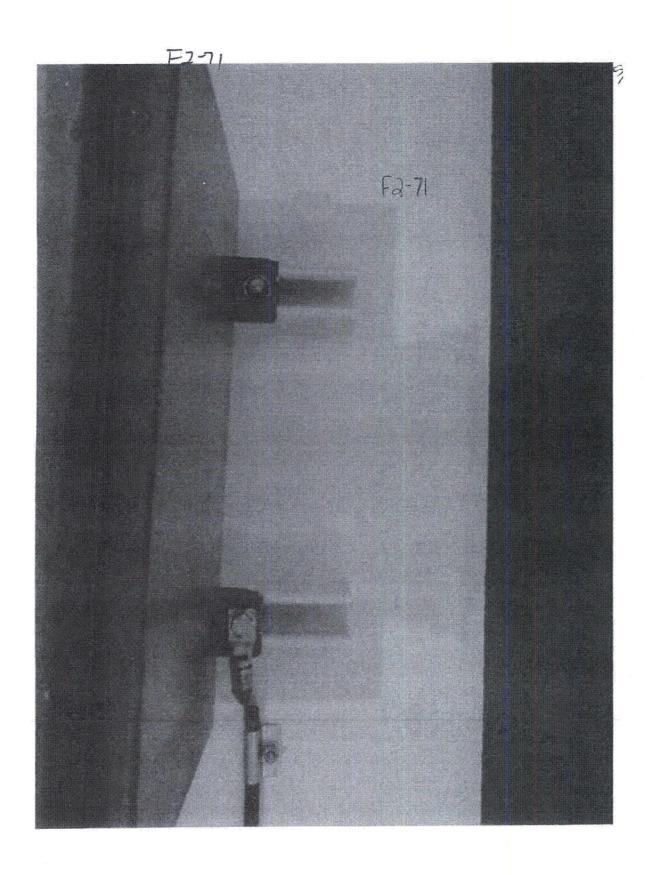


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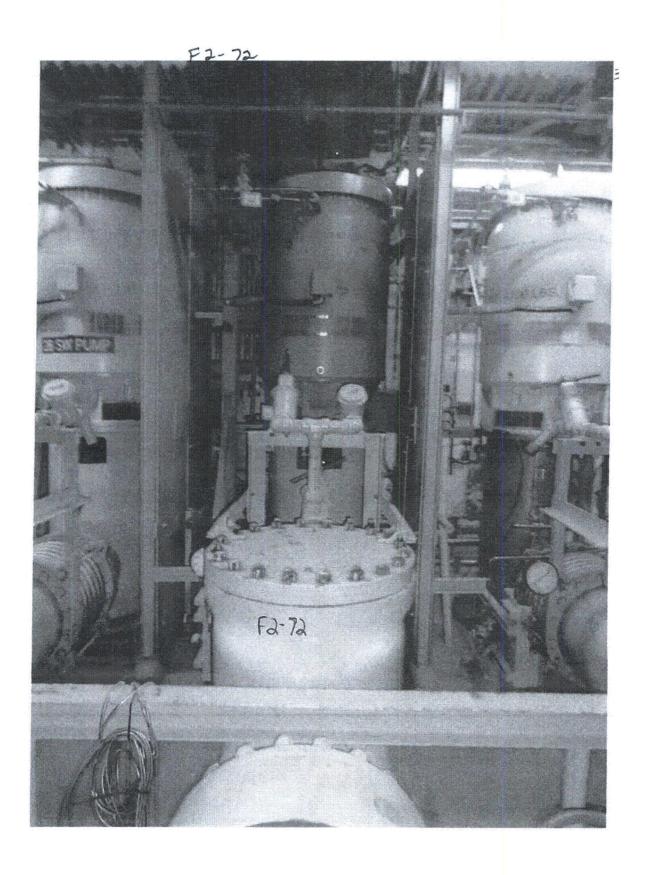


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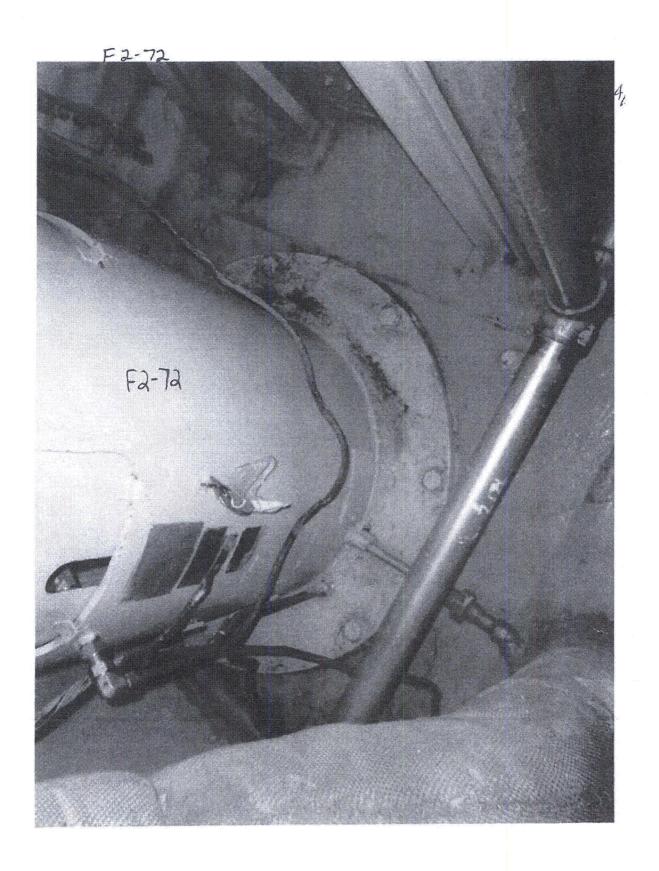
102-12 Seismic Walkdown Checklist (SWC) Equipment ID No. Q2P16P001C Equip. Class 6 Equipment Description SERVICE WATER PUMP 2C Room, Area 72A Location: Bldg. SWIS _ Floor El. <u>188</u> Manufacturer, Model, Etc. (optional but recommended) Instructions for Completing Checklist This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments. Anchorage 1. Is the anchorage configuration verification required (i.e., is the item one Y⊠ N□ of the 50% of SWEL items requiring such verification)? YED NO UO NAO 2. Is the anchorage free of bent, broken, missing or loose hardware? YU NO UO NAO 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? YN NU UU N/AU YIND 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.) Perdug U-6/12/11, Ver 1 6. Based on the above anchorage evaluations, is the anchorage free of YON U potentially adverse seismic conditions?

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

F272	Sheet 2 of $\cancel{z} + \cancel{y}$ Status: $\cancel{y} + \cancel{y} + y$
Seismic Walkdown Checklist (SWC)	
Equipment ID No. Q2P16P001C Equip. Class 6	
Equipment Description SERVICE WATER PUMP 2C	
Interaction Effects 7. Are soft targets free from impact by nearby equipment or structures?	YSO NO UO NAO
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YIP NO UN N/AD
9. Do attached lines have adequate flexibility to avoid damage?	YP NO UO NAO
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YNO 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?	YQND UÖ
Comments (Additional pages may be added as decessary) Area walk-by is in folder FI-119.	
Evaluated by: Jama MacCay Lawo MacCay	Date: 9/11/12
Company of the transfer of	113312212



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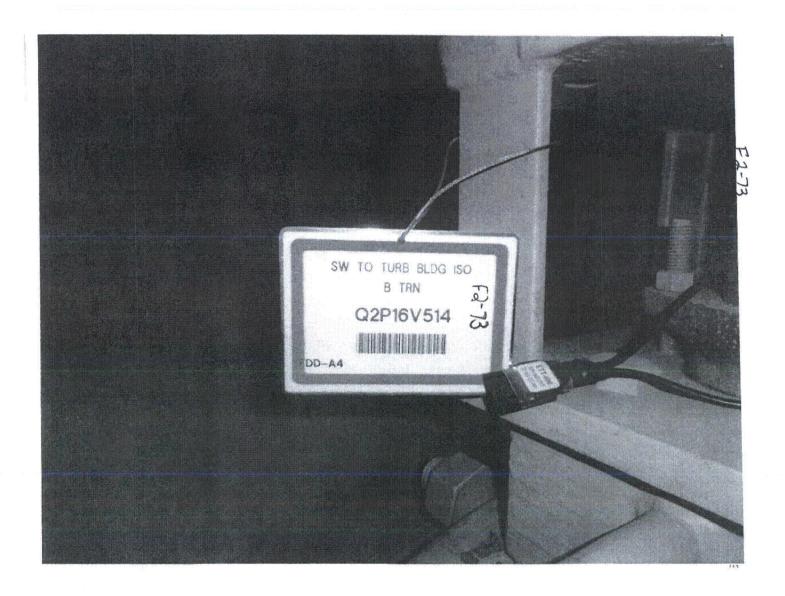


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in 13	Observation of the
	Sheet a of \mathcal{J} A Status: Y \square N \square U
Seismic Walkdown Checklist (SWC)	Carrier and a sufficient of the
Equipment ID No. Q2P16V514 Equip. Class ¹ 8	·
Equipment Description SW TO TURBINE BLDG ISOLATION VALVE.	
Location: Bldg. YARD Floor El. 155 Room, Area 2VB-1B	
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record findings. Additional space is provided at the end of this checklist for documenting.	the results of judgments and
Anchorage	
 Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? 	XO NX
2. Is the anchorage free of bent, broken, missing or loose hardware?	YO NO UO NAKÎ
in-the-valve	
3. Is the anchorage free of corresion that is more than mild surface oxidation?	YO NO UO N/AZ
4. Is the anchorage free of visible cracks in the concrete near the anchors?	אר חם מי חא ביצ
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.)	AU NO NO MAK
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YE NO UO

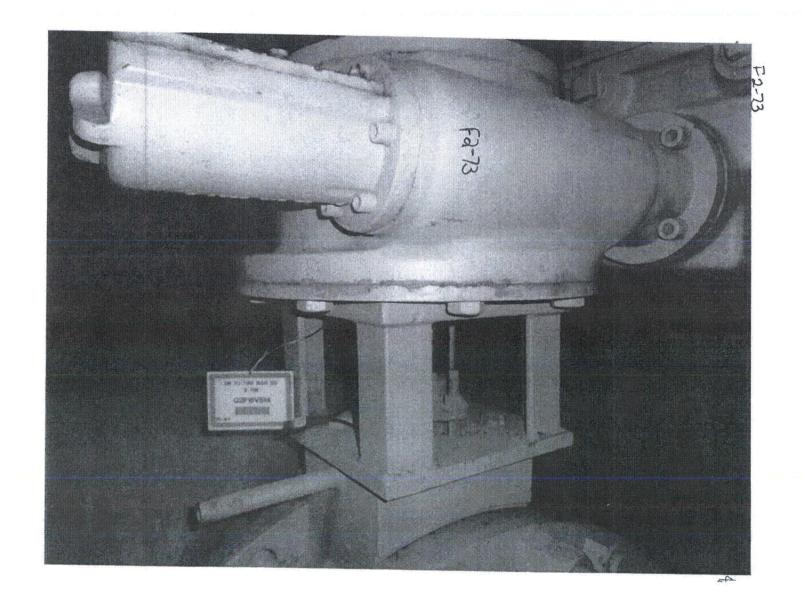
^a Enter the equipment class name from Appendix B. Classes of Equipment.

F2-3	Sheet 2 of 3.4
Seismic Walkdown Checklist (SWC)	Status: Y N N U
Equipment ID No. Q2P16V514 Equip Class 8	
Equipment Description SW TO TURBINE BLDG ISOLATION VALVE	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	YN NO UO WAO
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YEANO UO NAO
9. Do attached lines have adequate flexibility to avoid damage?	YEND UD NAD*
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YM NO UD
Other Adverse Conditions	tilipanya ki firanca ayaka yilan araka alifanan da a a a alifan aya ayan aranga aranga a ata a a a
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YK NO UO
Comments (Additional pages may be added as necessary)	and the state of the second state of the secon
Evaluated by: foruma Maclay Laura Maclay - Langland Texey A Multing	Date: 9/11/12.



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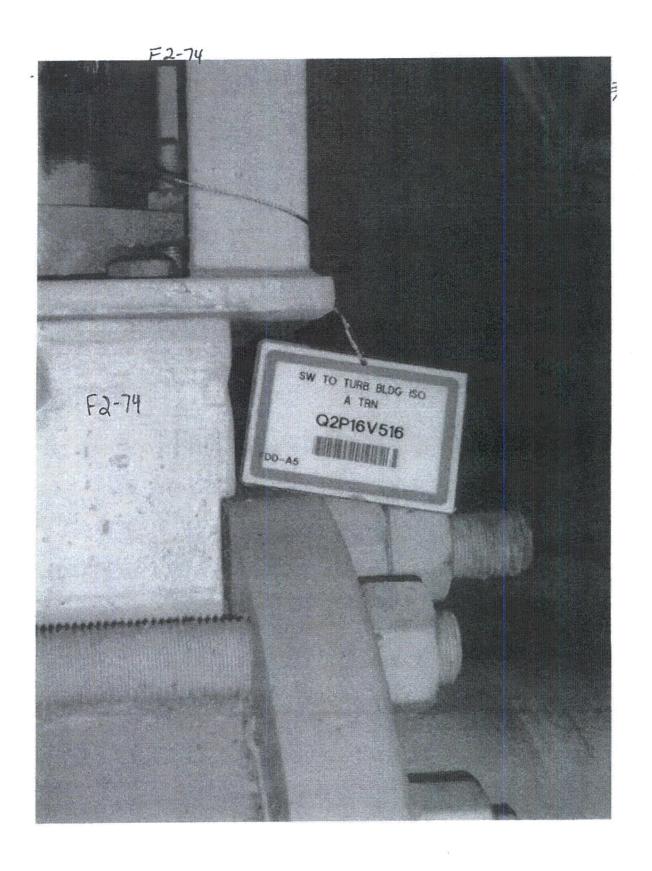
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FZ-74

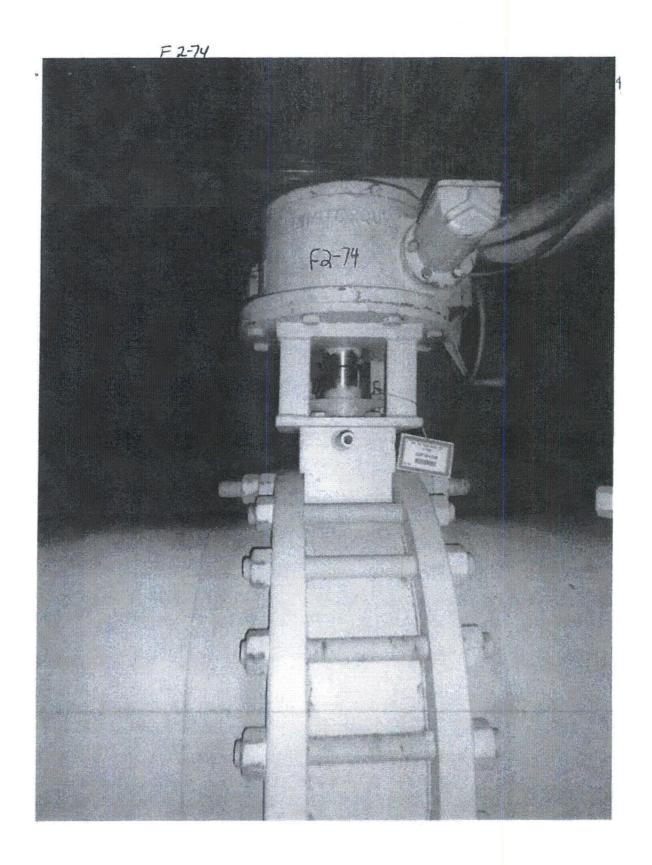
	Sheet 1 of % 4 Status: Y☑ N□ U□
Seismic Walkdown Checklist (SWC)	مساد السادة المسادة
Equipment ID No. Q2P16V516 Equip. Class 8	
Equipment Description SW TO TURBINE BLDG TRAIN A ISOLATION	
Location: Bldg. YARD Floor El. 155 Room, Area 2VB-11	3
Manufacturer, Model, Etc. (optional but recommended)	
Instructions 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.	he 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)?	A□ NM
2. Is the anchorage free of bent, broken, missing or loose hardware?	YO NO UO NAM
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YO NO UO N/AR
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Y_ N_ U_ N/A\P
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.).	YONO UO N/ARÉ
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YŞ₽ÑO UO

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

F2-74	Sheet 2 of 84 Status: YW N U
Seismic Walkdown Checklist (SWC)	Stains: IN The OFF
Equipment ID No. Q2P16V516 Equip. Class 8	
Equipment Description SW TO TURBINE BLDG TRAIN A ISOLATION	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	YZ NO UO NAO
8. Are overhead equipment, distribution systems, ceiling tiles and lighting,	YZ NO UO NAO
and masonry block walls not likely to collapse onto the equipment?	[©] F
1 On the medical time to a fair and builting a limit of the said	Victoria de la companya della companya della companya de la companya de la companya della compan
9. Do attached lines have adequate flexibility to avoid damage?	YE NO UO NAO
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YØ N□ U□
Other Adverse Conditions	76.97 and 20.00
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)	
, the second of	12 - 45, a.h. 15
Area walk by is in folder F273, equipment Q	2PI6V514
Evaluated by: Jaura Maclay Laura Maclay	Date: 9/11/12
Trail Carl ConTEDAY A. MULLERIX	
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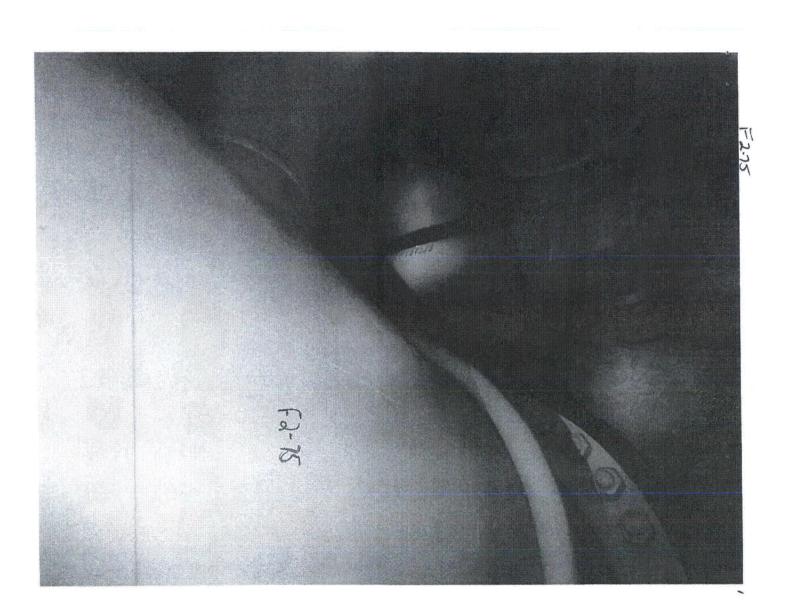


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2.19	
F2-75	Sheet 1 of 3
Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No. Q2P16V539 Equip. Class 8	<i></i>
Equipment Description SWEMERGENCY RECIRCULATION TO POND	*
Location: Bldg. YARD Floor El. 155 Room, Area Valve Be	x 2VB -2A
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record findings. Additional space is provided at the end of this checklist for documents.	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)?	A□ n⊠
Inline component no anchorage.	
2. Is the anchorage free of bent, broken, missing or loose hardware?	YO NO UO NAÀ
3. Is the anchorage free of corrosion that is more than mild surface, oxidation?	YO NO UO N/AD
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YO NO UO NAK
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 NAX
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YE NO UO

¹Enter the equipment class name from Appendix B: Classes of Equipment.

=2-75	Sheet 2 of 3 Status: Y☐ N☐ U☐
Seismic Walkdown Checklist (SWC)	blatus. I I IV C
Equipment ID No. <u>Q2P16V539</u> Equip. Class ¹ 8	
Equipment Description SW EMERGENCY RECIRCULATION TO POND	
Interaction Effects 7. Are soft targets free from impact by nearby equipment or structures?	YA NO UO NAO
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YM NO UO N/AO
9. Do attached lines have adequate flexibility to avoid damage?	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	and the control of th
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	AND NO
Comments (Additional pages may be added as necessary)	
CM 8-27-12	equipment OZP164663
Evaluated by: Floure Maclay Laura Maclay Frey Pan Log TEPP A. MULLER IX.	Date: 8-27-12 9/27/2012



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2± 76	Sheet 1 of 3
Seismic Walkdown Checklist (SWC)	Status: YN N U
Equipment ID No. Q2P16V546 Equip. Class ¹ 8	
Equipment Description SW DISCHARGE FROM AUXILIARY BUILDING	
Location: Bldg. YARD Floor El. 155 Room, Area Valve Bo	X 2VB-3A
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 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)?	A D NA
No anchorage, in line component.	
2. Is the anchorage free of bent, broken, missing or loose hardware?	YO NO UO NAÁ
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	ŸD NO UD NVÀ
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YO NO UO NAK
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/APA
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YV NO UO
·	

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

F276	Sheet 2 of 3 Status: YN N U
Seismic Walkdown Checklist (SWC)	Status. 15 No Oct
Equipment ID No. Q2P16V546 Equip. Class ¹ 8	10
Equipment Description SW DISCHARGE FROM AUXILIARY BUILDING	
Interaction Effects 7. Are soft targets free from impact by nearby equipment or structures?	YN NO UO NAO
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?	YN NO UO NAO
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YIS 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?	AD NO NO
Comments (Additional pages may be added as necessary)	
Evaluated by: fauna MacRay Laura MacRay Lizy Albury Terry A. Mullerly	Date: 8-27-12 8/27/2012



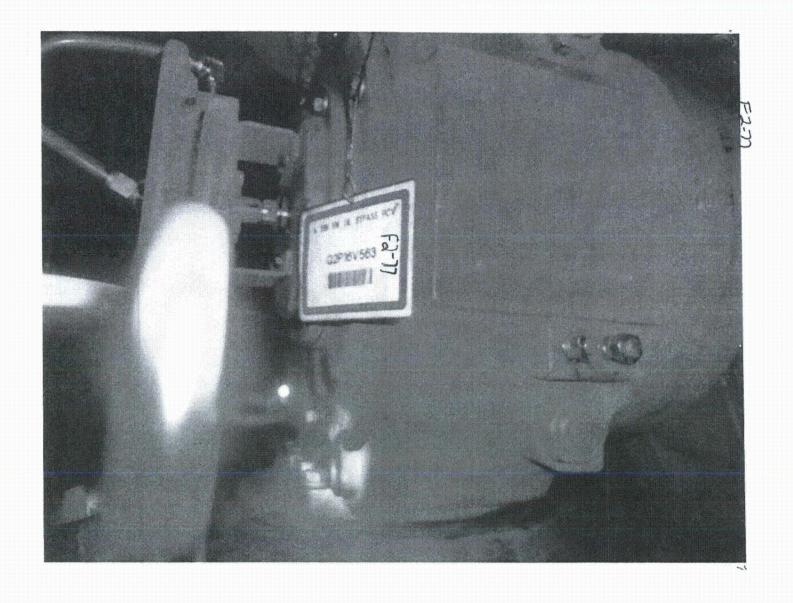
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F2-77 Sheet 1 of 24 Status: Y☑ N□ U□ Seismic Walkdown Checklist (SWC) Equipment ID No. <u>Q2P16V563</u> Equip. Class¹ 7 Equipment Description A TRN DIL BYP PCV Room, Area Valve Box Location: Bldg. YARD Floor El. 155 Manufacturer, Model, Etc. (optional 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 NX of the 50% of SWEL items requiring such verification)? Inline component, no anchorage. YO NO UO NAK 2. Is the anchorage free of bent, broken, missing or loose hardware? YO NO UO NAS 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? YO NO UO N/Ad 5. Is the anchorage configuration consistent with plant documentation? YO NO UO NAS (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) 6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?

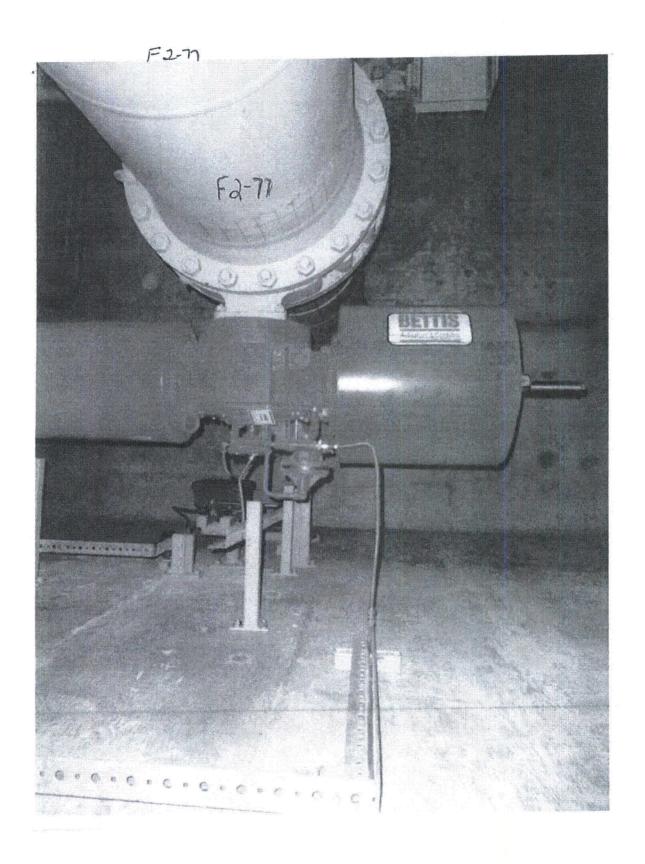
⁴ Enter the equipment class name from Appendix B: Classes of Equipment.

Sheet 2 of 34 Status: YN N U Seismic Walkdown Checklist (SWC) Equipment ID No. Q2P16V563 _ Equip, Class¹_7 Equipment Description A TRN DIL BYP PCV Interaction Effects YOU UU WAU 7. Are soft targets free from impact by nearby equipment or structures? 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, YN DU DNAD and masonry block walls not likely to collapse onto the equipment? 9. Do attached lines have adequate flexibility to avoid damage? YN UU WAU 10. Based on the above seismic interaction evaluations, is equipment free YOU UL of potentially adverse seismic interaction effects? Other Adverse Conditions 11. Have you looked for and found no other seismic conditions that could YO NO UO adversely affect the safety functions of the equipment? Comments (Additional pages may be added as necessary) Area Walkby for valve box 2VB-BA is with equipment \$ 92 P16 V539. TEMPLE A. MULLENIX B/27/2012





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		Sheet 1 of 3 ℓ Status: Y⊠ N□ U[
Seismic Walkdown Checklist (S	SWC)	oracus, TZA TVET OF
Equipment ID No. <u>O2P16V578</u>	Equip. Class ¹ _7	
Equipment Description 2C PUMP M	IIN FLOW	
ocation: Bldg. SWIS Floor	El. 188 Room, Area 72A	
Manufacturer, Model, Etc. (optional)	but recommended)	
SWEL. The space below each of the	list ent the results of the Seismic Walkdown of following questions may be used to record d at the end of this checklist for document	d the results of judgments and
Anchorage		in el 30
 Is the anchorage configuration of the 50% of SWEL items re- Inline valve, no anchorage 	n verification required (i.e., is the item one quiring such verification)?	
2. Is the anchorage free of bent,	broken, missing or loose hardware?	YO NO UO NAM
Is the anchorage free of corros oxidation?	sion that is more than mild surface	YO NO UO NAM
4. Is the anchorage free of visible	e cracks in the concrete near the anchors?	Y□ N□ U□ N/A⊠
	consistent with plant documentation? les if the item is one of the 50% for tion verification is required.):	YO NO UO NAS
Based on the above anchorage potentially adverse seismic cor	evaluations, is the anchorage free of additions?	YM NO UO
boroutine.) no como acionino civi		

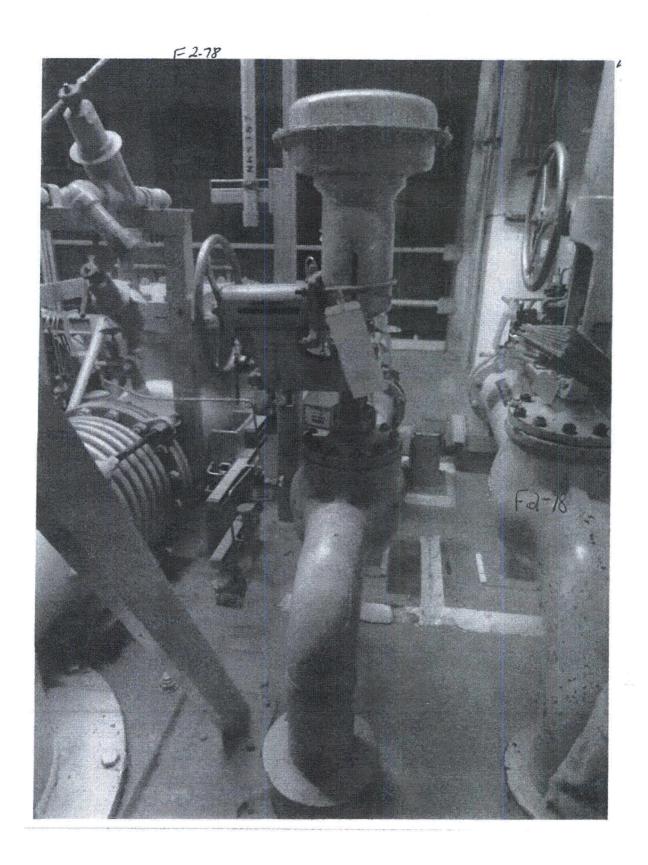
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Enter the equipment class name from Appendix B; Classes of Equipment,

F2-78	Sheet 2 of 84
Seismic Walkdown Checklist (SWC)	Status: Y⊠ N□ U□
Equipment ID No. Q2P16V578 Equip. Class ¹ 7	
Equipment Description 2C PUMP MIN FLOW	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	YN NO UO NAO
8. Are overhead equipments distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YM NO UO NAO
9. Do attached lines have adequate flexibility to avoid damage?	Y⊠ N□ Ü□ 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)	***************************************
Area walk-by is in folder FI-119, Equipment @swall	-513D·
Evaluated by: faurer Maclay Laura Maday Cray Clan J. TERRY A. MULLENIX.	Date: <u>8/30/12</u>



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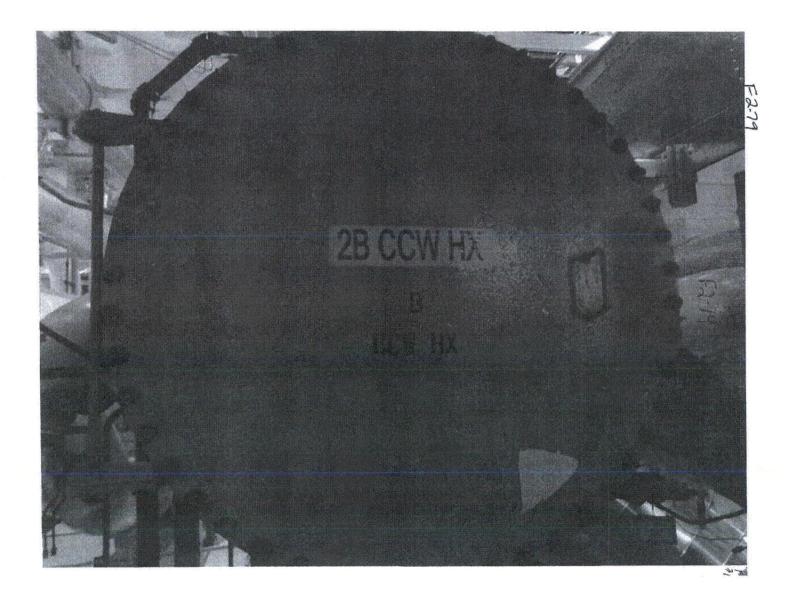


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F2-19:	Sheet 1 of 3 Status: Y⊠ N□ U□
Seismic Walkdown Checklist (SWC)	
Equipment ID No. <u>O2P17H001B</u> Equip. Class ¹ <u>21</u>	·
Equipment Description SWING CCW HEAT EXCHANGER	
Location: Bldg. AUXILIARY Floor El. 100 Room, Area 2185	
Manufacturer, 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 documental contents.	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)? **Drawing D206597 Rev. 6**	YMNO
2. Is the anchorage free of bent, bröken, missing or loose hardware?	YND UD NAD
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YM NO UO NAO
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YNO 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.)	YN NO UD NAO
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YM NO UO
	·

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

F2.79	Sheet 2 of 3
Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No. <u>Q2P17H001B</u> Equip, Class ¹ .21	
Equipment Description SWING CCW HEAT EXCHANGER	······································
Interaction Effects	Accessive software and continued to the control of
7. Are soft targets free from impact by nearby equipment or structures? A cable tray has <1" of clearance from the top of the CCW end cap (see picture), however both the cable tray and HX are adequately restrained against vertical displacement. There is no zero equipment at the other end of the HX that is close to overhead piping but judged OK since gap >2"	Y⊠ N□ U□ N/A□
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YM NO UO N/AO
9. Do attached lines have adequate flexibility to avoid damage?	Y⊠ N□ U□ N/A□
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	Y⊠ N□ U□
Other Adverse Conditions	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)	
Evaluated by: Teajor A. Mullewin Laura Maday Jama Maday	Date: 8/24/2012
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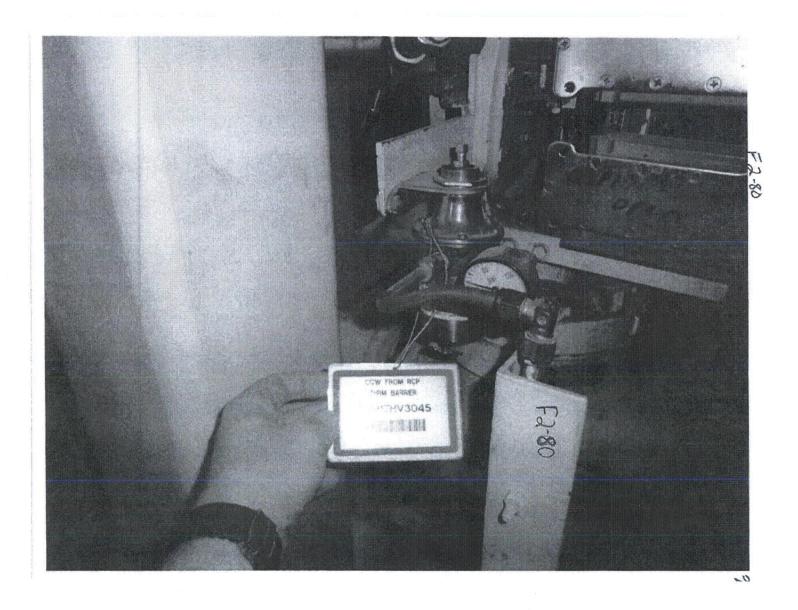
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F2	780 · · ·				
		Sheet 1 of 3			
M	Seismic Walkdown Checklist (SWC)	Status: Y N U			
N	Equipment ID No. Q2P17HV3045 Equip. Glass ¹ 7	·			
	Equipment Description CCW RETURN FROM RCP THERMAL BARRIER ISOI	ATION			
v X0,	Location: Bldg. AUXILIARY Floor El. 121 Room, Area 2223				
NI TO THE	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)?	YO NX			
	the like value, no authorings				
•	2. Is the anchorage free of bent, broken, missing or loose hardware?	ŸO-NO UO N/AM			
,	3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YO NO UO N/AJA			
	4. Is the anchorage free of visible cracks in the concrete near the anchors?	YO NO UO WAKE			
	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 OO NAX			
	6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YD NO UO			

¹ Enter the equipment class name from Appendix B: Classes of Equipment.

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Seismic Walkdown Checklist (SWC)	Sheet 2 of 3 Status: YX N U
Equipment ID No. Q2P17HV3045 Equip. Class 7	***
Equipment Description CCW RETURN FROM RCP THERMAL BARRIER ISO	LATION
Interaction Effects	alian pharmaga atau a
7. Are soft targets free from impact by nearby equipment or structures?	ND UD N/AD
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YO UO NAO
9. Do attached lines have adequate flexibility to avoid damage?	ABNO NO NYO
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	AP NO NO
Other Adverse Conditions	
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YZOND UD
Comments (Additional pages may be added as necessary) Area washdown for Movem to 2223 is with equipment Q2	EII MOVBB888
Evaluated by: Halla Maclay Laura Maclay	Date: 8/29/12
Jezy Ala J TERRY A MULENLY	Date: 8/28/2012



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