Sheet 1 of 2 Status: YN U

Seismic Walkdown Checklist (SWC)	
Equipment ID No. 1-FT-1802 Equip. Class ¹² 18 - Instru	ment Racks
Equipment Description NSCW FLOW TO CB ESS <4IL	ER
Equipment Description <u>NSCW FLOW TO CB ESS CHILL</u> Location: Bidg. <u>CONTROL</u> Floor El. <u>260¹0^{or}</u> Room, Area <u>R320</u>	
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record findings. Additional space is provided at the end of this checklist for documenting	the 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)?	YX
2. Is the anchorage free of bent, broken, missing or loose hardware?	
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YX NO UO NAD
4. Is the anchorage free of visible cracks in the concrete near the anchors?	
5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)	YA NO VO NAO
533 Duce CESPEROZA VER 30 6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YÌXNO UO

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

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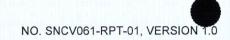
···· .	Sheet 2 of 2
Seismic Walkdown Checklist (SWC)	
Equipment ID No. 1-FT-1802 Equip: Class ¹² 18- Instrum	nent Racks
Equipment Description NSCW FLOW TO CB ESS. CHILLE	ER
Interaction Effects. 7. Are soft targets free from impact by nearby equipment or structures?	
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	
9. Do attached lines have adequate flexibility to avoid damage?	
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YM 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?	
<u>Comments (Additional pages may be added as necessary)</u> NoNE	
SEE 1-1531-BT-00,2=000 FOR AVAC Evaluated by: James Davel JAMES DOVEL WARD / WINSTON STIEWART	Date: 8-27-2012 08/27/2012

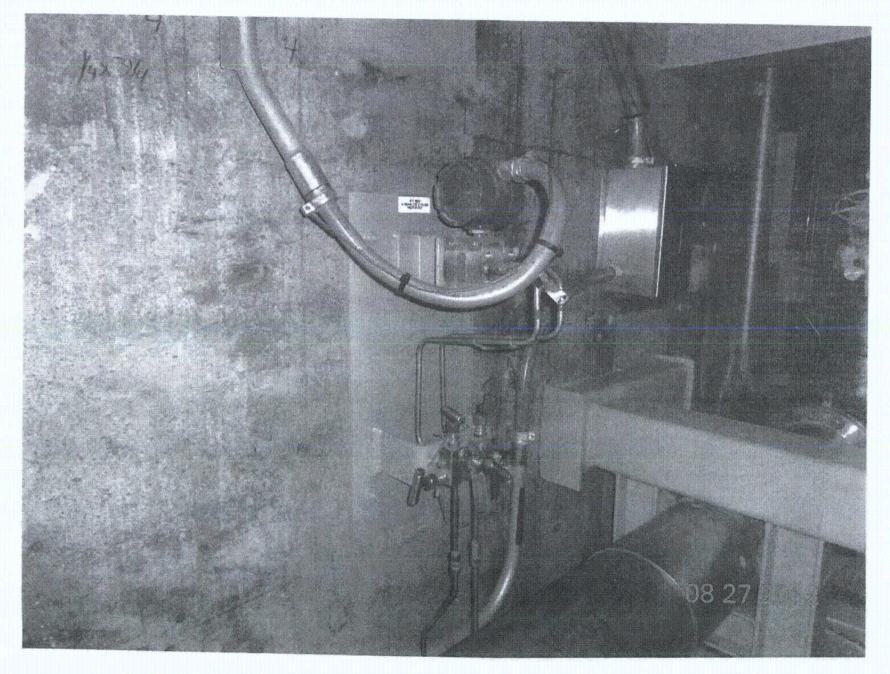
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	Sheet 1 of 2 Status Y N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No. 1-FT-22427 Equip Class ¹² 18 - Instrume.	t Rucks
Equipment Description ECW FLOW	
Equipment Description ECW FLOW Location: Bldg. CONTROL Floor El. 260'0° Room, Area 73	20
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 the findings. Additional space is provided at the end of this checklist for documenting the space is provided at the end of the space space.	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)?	YU NY
2. Is the anchorage free of bent, broken, missing or loose hardware?	
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	
4. Is the anchorage free of visible cracks in the concrete near the anchors?	
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 YX N U

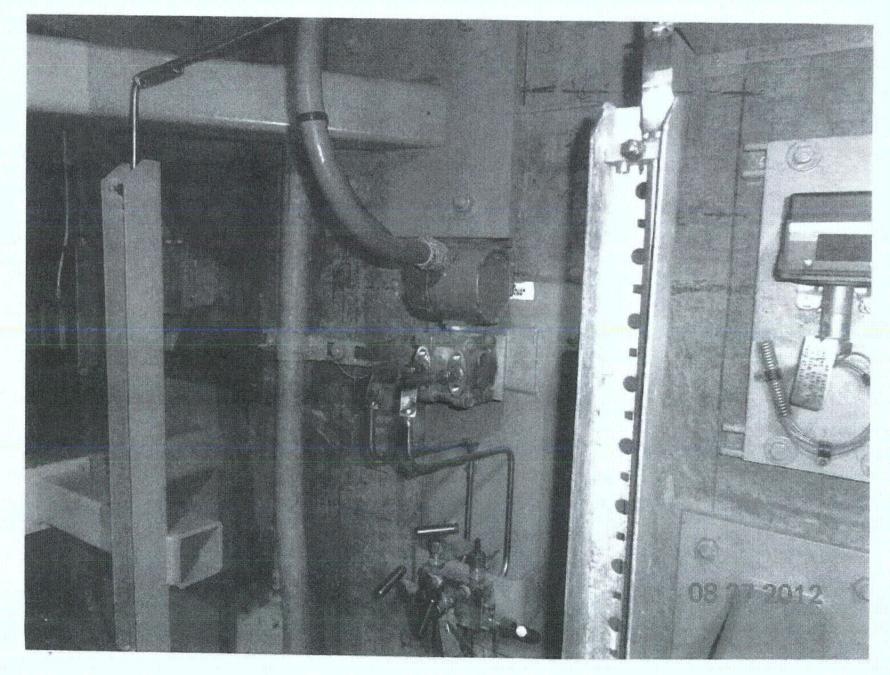
¹² Enter the equipment class name from Appendix B: Classes of Equipment.

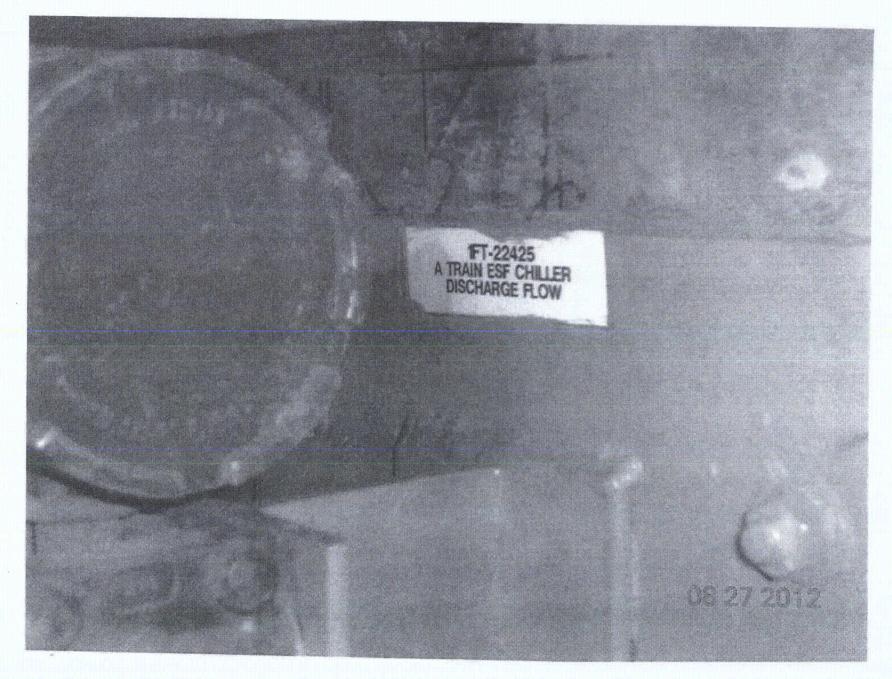
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Seismic Walkdown Checklist (SWC)
Equipment 1D No. 1=FT-22425 Equip Class ¹² 18 - Instrument Racks
Equipment Description ECW FLOW
Interaction Effects
7. Are soft targets free from impact by nearby equipment or structures? Y \square \square \square \square \square \square
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, YX N UNANA
and masonry block wans how nkery to contapse onto the equipment?
9. Do attached lines have adequate flexibility to avoid damage? YX ND UN N/AD
10. Based on the above seismic interaction evaluations, is equipment free YX ND UD of potentially adverse seismic interaction effects?
of potentially adverse seismic-meraction effects?
Other Adverse Conditions
11. Have you looked for and found no other seismic conditions that could $Y \bigvee N \square U \square$ adversely affect the safety functions of the equipment?
une normentaNe character and state and state of a sector of a sector of a sector of the best of the sector and the sector an
Comments (Additional pages may be added as necessary)
(12 1 1571- RT-002-803 Car Arris
SEC 1-1531-B7-002-000 FOR AWC
Evaluated by:) and) and / JAMES DOVEL Date: 8-27-20

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	Seismic Walkdown Checklist (SWC)	
	Equipment ID No. <u>1-FT-5/14</u> Equip. Class ¹²	2
	Equipment Description Aux FWI Pump Flow Transmitted	
-	Location: Bldg. And FMP Herloor El. 226- Room, Area	R102
	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 the space space.	the results of judgments and
-	Änchörage	
	1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	YMN
	2. Is the anchorage free of bent, broken, missing or loose hardware?	
	3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YØND UD NAD
	4. Is the anchorage free of visible cracks in the concrete near the anchors?	YN UD NAD
	5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)	
	 DNG CX 5 PP M CLA RUS Ver. 3.0 FM ellen 6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? 	

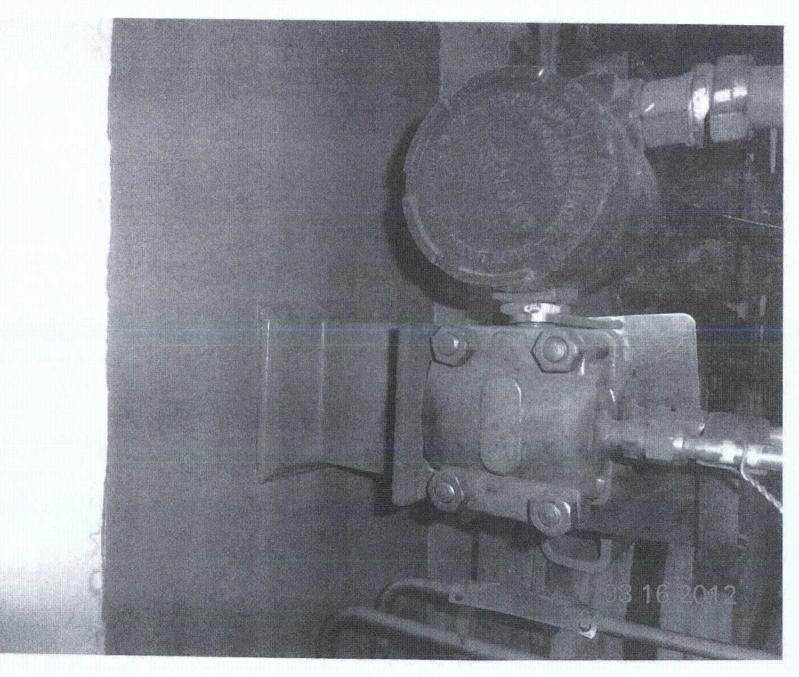
12 Enfer the equipment class name from Appendix B. Classes of Equipment.

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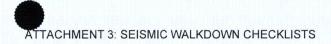
	Sheet 2 of 2
Seismic Walkdown Checklist (SWC)	
Equipment ID No. 1-7-7-5-15-4 Equip. Class ¹²	18
Equipment Description AQ FN Pump Flow Transmittal	
Interaction Effects	1
7. Are soft targets free from impact by nearby equipment or structures?	
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YOY NO UO NAO
9. Do attached lines have adequate flexibility to avoid damage?	
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	
Other Adverse Conditions	
11. Have you looked for and found no other seismic conditions that could idversely affect the safety functions of the equipment?	
Comments (Additional pages may be added as necessary)	المراجع والمحمد
None Front allese set 1= FLS-	19 +/4/n
	67-002
Evaluated by: Fronk YAO/Jel So PARIMAL GARDHI / P. Knowlhr	Date: 8/16/12 8/16/2012
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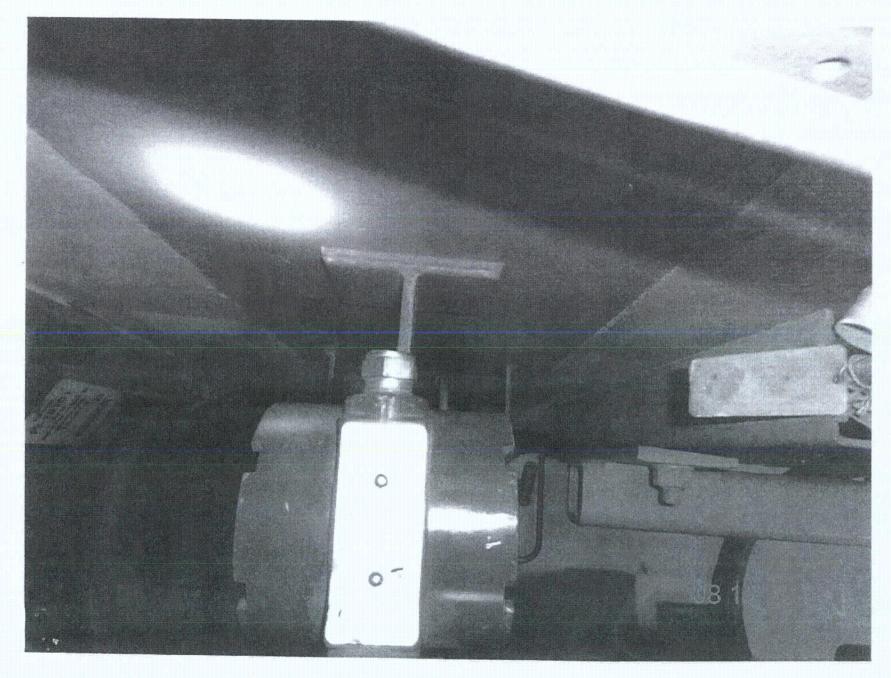




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Sheet 1 c	f 2
Status YN	U

Seismic Walkdown Checklist (SWC)	
Equipment ID No. 1-FV-5155 Equip. Class ¹²)
Equipment Description AFW Pump A Miniflew MeV	
Location: Bldg: AFNP Ltoc Floor El. 220 Room, Area	2101
Manufacturer, Mödel, 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	the results of judgments and
Anchorage	1
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	YO NG
2. Is the anchorage free of bent, broken, missing or loose hardware? Inline Connection	Ye no uo n/ao
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YD'ND UD N/AD
4. Is the anchorage free of visible cracks in the concrete near the anchors? Zalme Connection	Ye No Uo 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.)	Yo No Uo N/A
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.

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`у ₇	Sheet 2 of 2
Seismic Walkdown Checklist (SWC)	
Equipment ID No. 1. FV-5155 Equip. Class ¹²	<u>O</u>
Equipment Description AFWI-Pump A Musi flow Mov	
Interaction Effects	1
7. Are soft targets free from impact by nearby equipment or structures?	YE NO UD NAD
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YE NO UD NAD
9: Do attached lines have adequate flexibility to avoid damage?	
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	
Other Adverse Conditions	
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YM U
Comments (Additional pages may be added as necessary)	inning in the time general in the specific speci
Evaluated by: Frank YAO / ELCONDER PARIMAL GANDHI / P. Condin	Date: <u>\$/27/2012</u> 8/27/2012

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Status: N U

Seismic Walkdown Checklist (SWC)	
Equipment ID No. 1- HV-10958 Equip. Class ¹² 7- Pneumat	in - Operated Valvey
Equipment Description <u>RWST TO SLUDGE MIXING PUMP S</u> Location: Bldg. <u>RWST</u> Floor El. <u>220</u> Room, Area <u>R101</u>	UCTION AOV
Location: Bldg. <u>RWST</u> Floor El. <u>220</u> Room, Area <u>R101</u>	
Manufacturer, Model, Etc. (optional but recommended) Archor / Darlin	y Value 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 documenting	an item of equipment on the 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 NX
)
2. Is the anchorage free of bent, broken, missing or loose hardware?	
Inline component	
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	
See Item 21	
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Y NO UO N/AD
See 21tem 2	
 Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) 	Y N N U N/At
	<i>.</i>
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.

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	Sheet 2 of 2
Seismic Walkdown Checklist (SWC)	
Equipment ID No. 1-HV-10958 Equip. Class ¹² 7-Preservet	-Operated Volves
Equipment ID.No. <u>1-HV-10958</u> Equip. Class ¹² <u>7-Preservet</u> Equipment Description <u>RWST TO SLUDGE MEXING PUMP</u> SU	CT TON AOV
interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	YUND UD NAD
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?	
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	
ther Adverse Conditions	
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	
omments (Additional pages may be added as necessary)	nan na anna an ann an ann ann ann ann a

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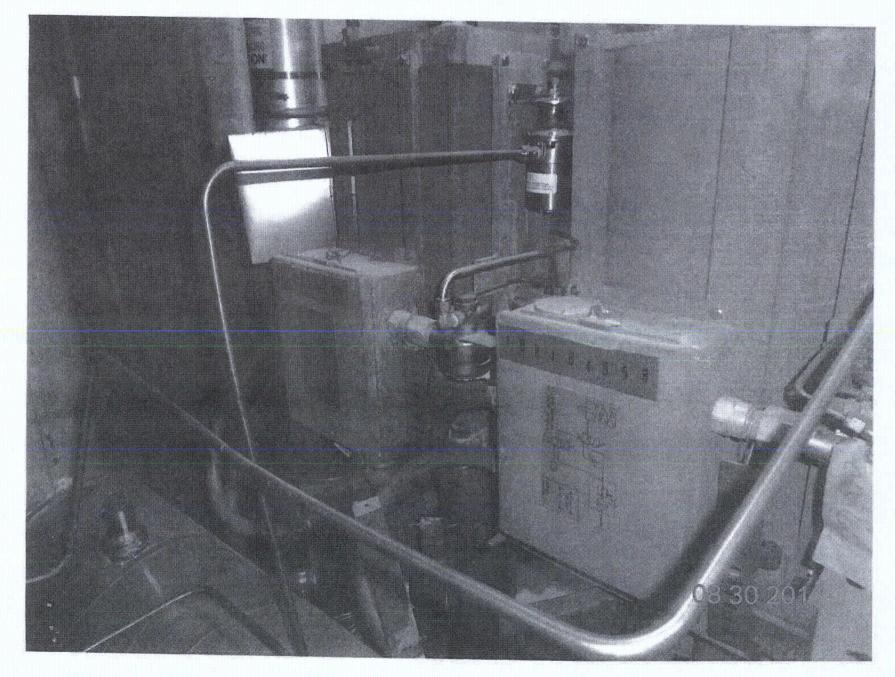
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Sheet 1 of 2 Status: 🕐 N U

Seismic Walkdown Checklist (SWC)	
Equipment ID No. 1-HV-11606 Equip. Class ¹²	٠ •
Equipment Description NSCW PUMP 3 DISCHARGE M Location: Bldg: NSCT Floor El. 220' Room, Area R103	TOV
Location: Bldg: <u>NSC7</u> Floor El. <u>Z20'</u> Room, Area <u>R103</u>	
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record findings. Additional space is provided at the end of this checklist for documentin	the results of judgments and
Anchorage	
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	Y II N
	· v.
2. Is the anchorage free of bent, broken, missing or loose hardware?	YO NO UO N/AK
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	
4. Is the anchorage free of visible cracks in the concrete near the anchors?	
5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)	
 6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? M-LINE MOUNTED VALVE 	

³² Enter the equipment class name from Appendix B: Classes of Equipment.

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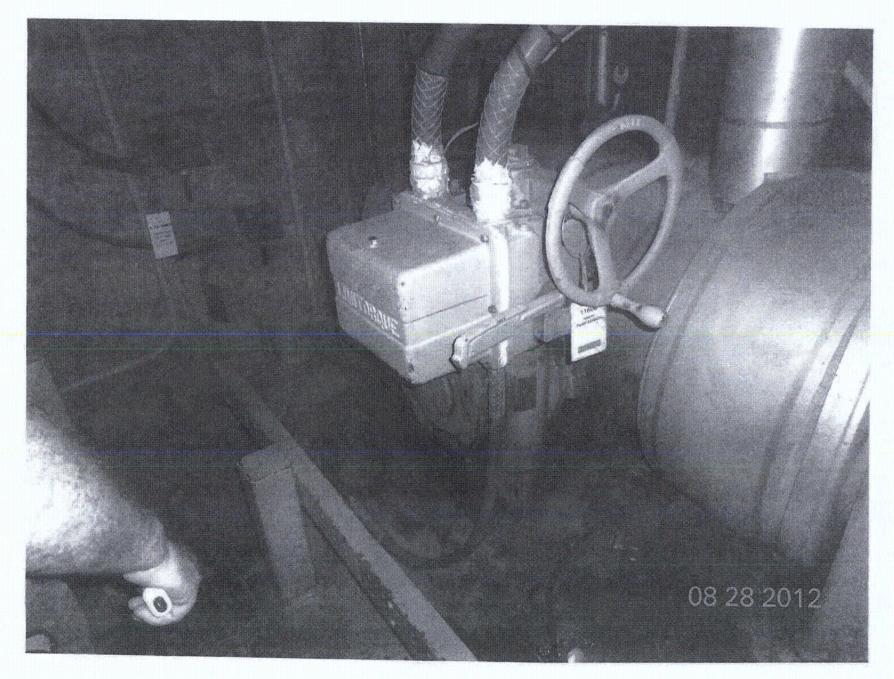
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	Sheet 2 of
Seismic Walkdown Checklist (SWC)	
Equipment ID No. 1-HV-11606 Equip. Class ¹² 8	
Equipment Description NSCW PUMP 3 DISCHARGE	MOV
Interaction Effects 7. Are soft targets free from impact by nearby equipment or structures?	
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	
9. Do attached lines have adequate flexibility to avoid damage?	
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	םט םא אי
Other Adverse Conditions	
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? VALVE BOLTING IN GOOD CONDITION	
Comments (Additional pages may be added as necessary) NONE	
Dr. A	
Evaluated by: David Lollo OALID VOLODARSKY	Date: 8/28/20
Matthe Wilkinson Matthew Wilkinson	8/28/2012

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Sheet 1 of 2 Status: (\widehat{Y}) N U

Seismic Walkdown Checklist (SWC)	
Equipment ID No. 1-HV-12148 Equip. Class ¹²	2
Equipment Description CBCR Normal Ari Return Damp Location: Bldg. CB Floor El. 248' Room, Area 233	0e.r-
Location: Bldg. <u>CB</u> Floor El. <u>248</u> Room, Area <u>23.3</u>	
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)?	
Inline dunper. No anchorage	
2. Is the anchorage free of bent, broken, missing or loose hardware?	Yo no uo naty
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?	
 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/aq-
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse scismic conditions? In line damper, No architege	

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

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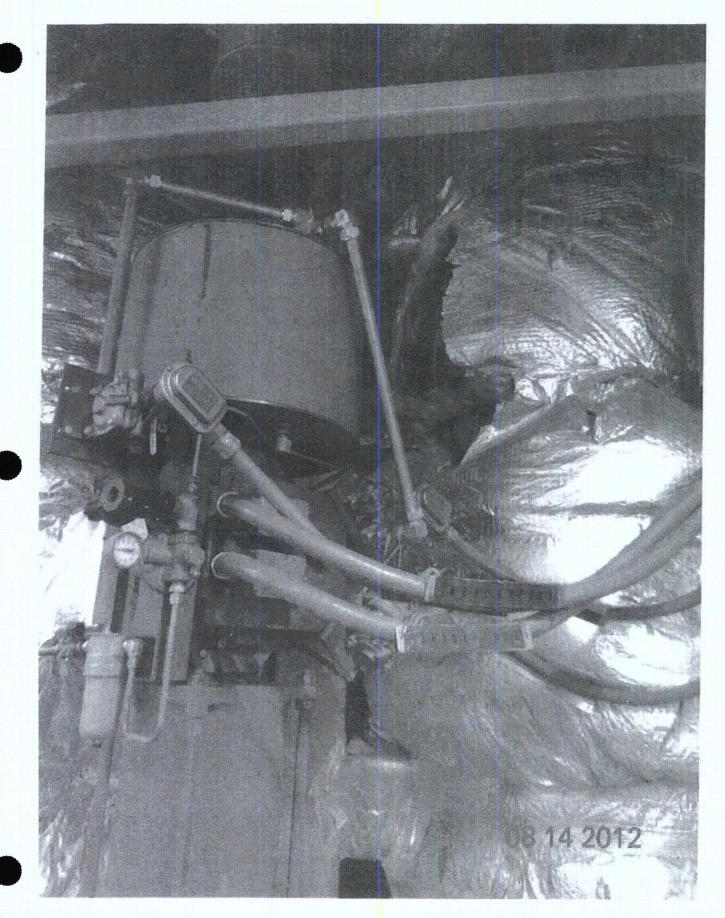
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Equipment ID No. 1-HV-12148 Equip. Class ¹² 0 8 Equipment Description CBCR Normal Air Return Damper
Interaction Effects
7. Are soft targets free from impact by nearby equipment or structures? Y☑ N□ U□ N/A□
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, Y N 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? YE NO UNA
10. Based on the above seismic interaction evaluations, is equipment free YM NI U of potentially adverse seismic interaction effects?
Other Adverse Conditions 11. Have you looked for and found no other seismic conditions that could YV NU UU adversely affect the safety functions of the equipment?
Comments (Additional pages may be added as necessary)
Evaluated by: <u>Link C. S. Fronke YAO</u> Date: <u>S/14/2012</u> <u>Allero S. CHARON</u> <u>B/14/2012</u> (C4)

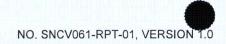
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NO. SNCV061-RPT-01, VERSION 1.0







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Sheet 1 of 2 Status: (Y) N U

Seismic Walkdown Checklist (SWC) Equipment ID No. 1-HV-12977 Equip. Class¹² CLASS 8 Equipment Description CTB ASK RADEATION MONETOR OUTLET SOU Location: Bldg. AUX Floor El. 140'0 Room, Area ROOS 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 W of the 50% of SWEL items requiring such verification)? IN-LINE COMPONENT 2. Is the anchorage free of bent, broken, missing or loose hardware? 3. Is the anchorage free of corrosion that is more than mild surface Y NO UO N/AX oxidation? 4. Is the anchorage free of visible cracks in the concrete near the anchors? YO NO UO N/AN 5. Is the anchorage configuration consistent with plant documentation? YO NO UO N/AX (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 $N\Box U\Box$ potentially adverse seismic conditions?

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

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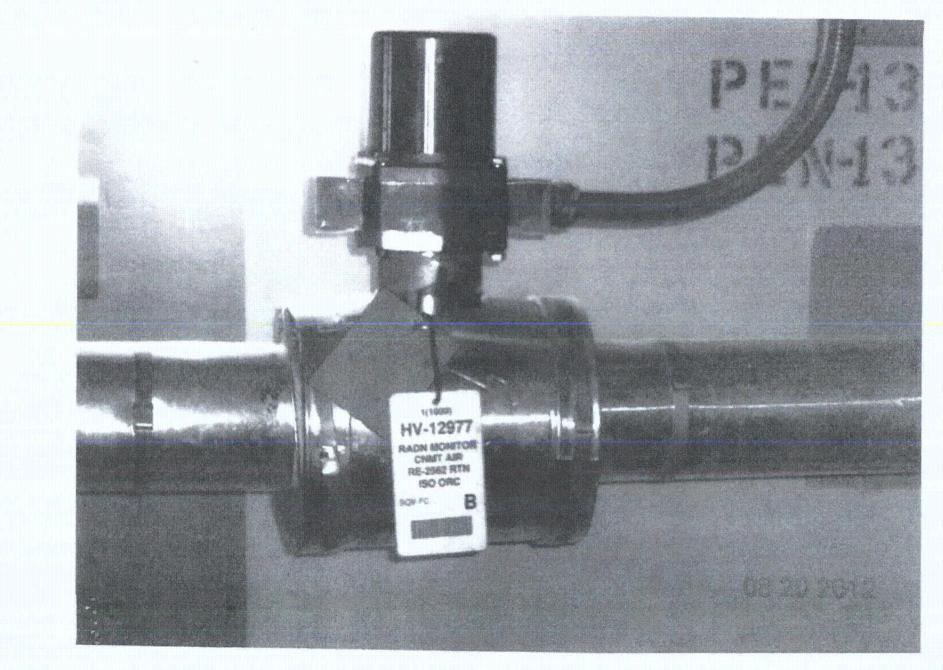
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Sheet 2 of 2

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Seismic Walkdown Checklist (SWC)	
Equipment ID No. 1-41/12977 Equip. Class ¹² CLASS 8	
Equipment Description ATR RADIATION MONITOR OF	ATLET SOV
Interaction Effects 7. Are soft targets free from impact by nearby equipment or structures?	
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	
9. Do attached lines have adequate flexibility to avoid damage?	
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	
Other Adverse Conditions	2.7. 8-20-12
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YX N U□
<u>Comments (</u> Additional pages may be added as necessarý)	
SER BOUTHER JD W. 1-44-7603C FOR ANDC	
Evaluated by: Jance) coul / JAries Dour	Date: 8-20-2012 08/20/2012

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Sheet 1 of 2 Status: N U

Seismic Walkdown Checklist (SWC)	
Equipment ID No. 1-HV-13006B Equip. Class ¹² Preumatic Open	ated Values - CLASS 7
Equipment Description <u>OUTBOARD MSEV</u> By PASS AOU-SG-4 Location. Bldg. <u>AUX</u> Floor El. <u>ZZO'-o''</u> Room, Area <u>R108</u>	
Location: Bldg. Aux. Floor El. 220'-o" Room, Area RIOS	
Manufacturer, Model, Etc. (optional but recommended) <u>Fisher</u>	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record findings. Additional space is provided at the end of this checklist for documentin	the results of judgments and
Anchorage.	
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	
2. Is the anchorage free of bent, broken, missing or loose hardware?	
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	
4. Is the anchorage free of visible cracks in the concrete near the anchors?	
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 potentially adverse seismic conditions?	
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FLANG BOOTS NOT USARLE ALG TO	NO JOUNS AND

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

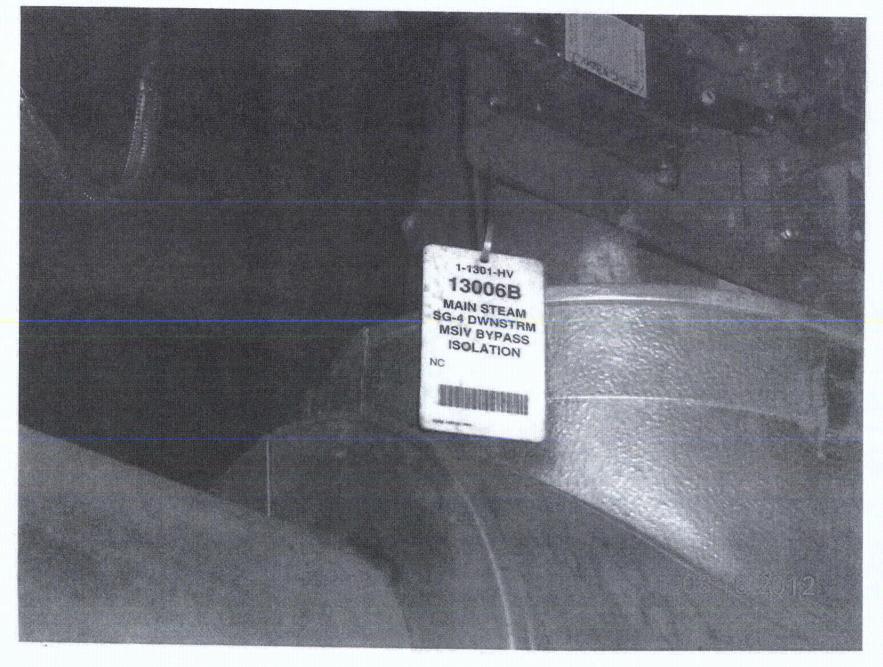
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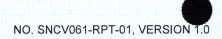
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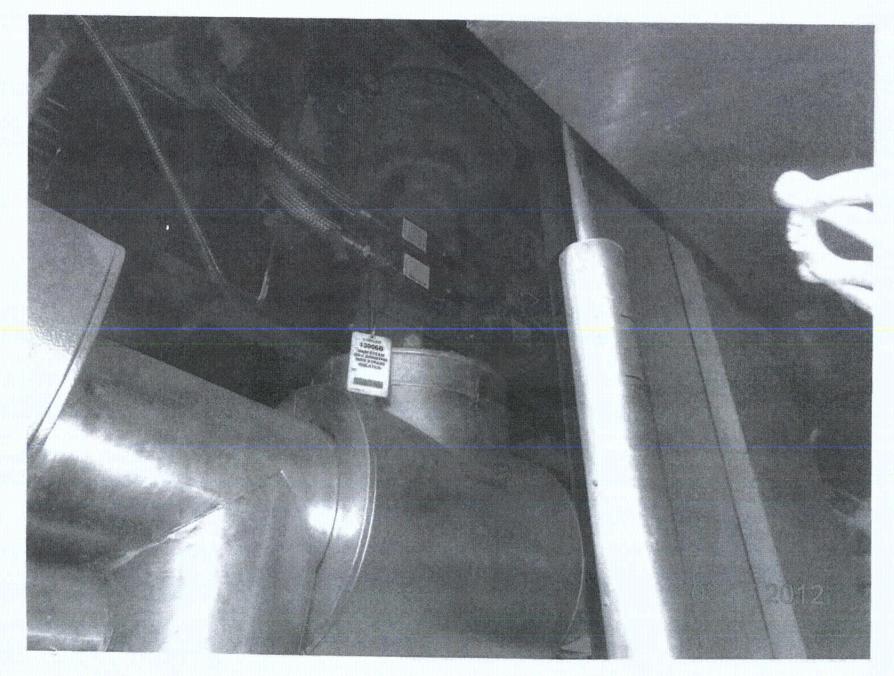
Sheet 2 of 2

Equipment ID No. 1-14U-130060 Equip. Class ¹² Preumetre Open	ated Value, - CLASS 7
Equipment Description OUTBOARD METV BYPASS ADV- SG.4	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	
9. Do attached lines have adequate flexibility to avoid damage?	
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?	YX ND UD
Comments (Additional pages may be added as necessary)	
Nole	
Evaluated by: 5) Given Den (JAMES DEVEL WAAAA / MARTIN STEMPET	Date: 8-15-2012
WAAT MANTEN STERNET	distance.

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Sheet 1 of 2 Status: Ø N U

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Equipment ID No. <u>[-14V-16684</u> Equip. Class ¹² <u>8</u> (MOTOR Equipment Description NSCW SPRAY VALVE	
Equipment Description <u>NSCW SPRAY VALVE</u> Location: Bldg. <u>NSCT</u> Floor El. <u>195</u> ⁴ Room, Area <u>R102</u>	······································
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record findings. Additional space is provided at the end of this checklist for documenting	the 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 DU DI NAX
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	
4. Is the anchorage free of visible cracks in the concrete near the anchors?	
5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)	
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	
IN-LINE VALVE	

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

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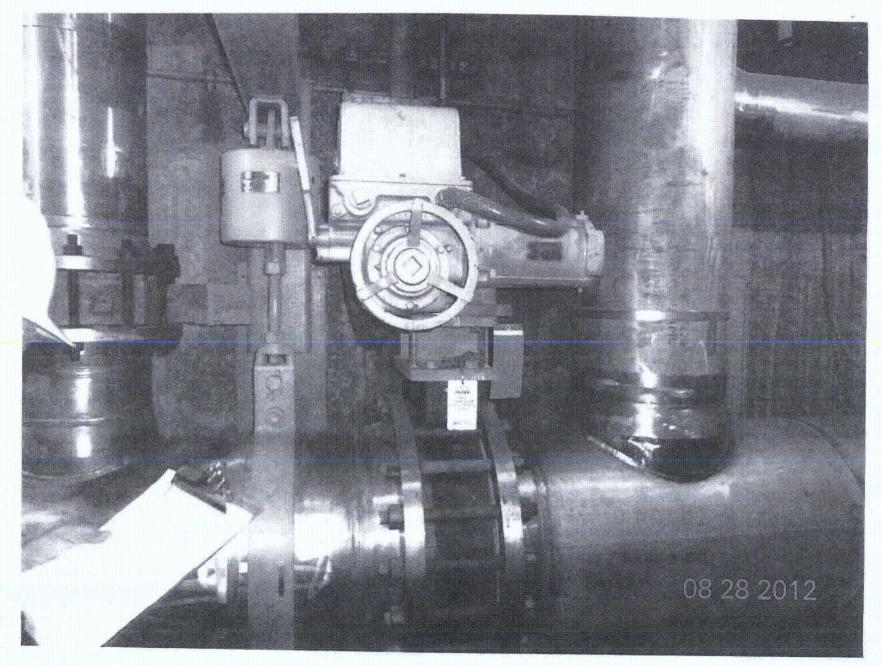
Sheet 2 of 2

Seismic Walkdown Checklist (SWC) Equipment ID No. 1- HV-1668.A Equip. Class ¹² 8 (MOTOR	OPERATED VALUE
Equipment Description NSCW SPRAY VALVE	
<u>Interaction Effects</u> 7. Are soft targets free from impact by nearby equipment or structures?	
8: Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	
9. Do attached lines have adequate flexibility to avoid damage?	YX NO UO N/AO
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	םט םא אי
Other Adverse Conditions	
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? VALVE BPLTING IS ADEQUATE, N. CONDITION.	
<u>Comments</u> (Additional pages may be added as necessary) NONE	
Evaluated by: David Volobs DAVID VOLODARSKY	Date: 8/28/2012
Matthew Wiltinson	8/28/2012

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