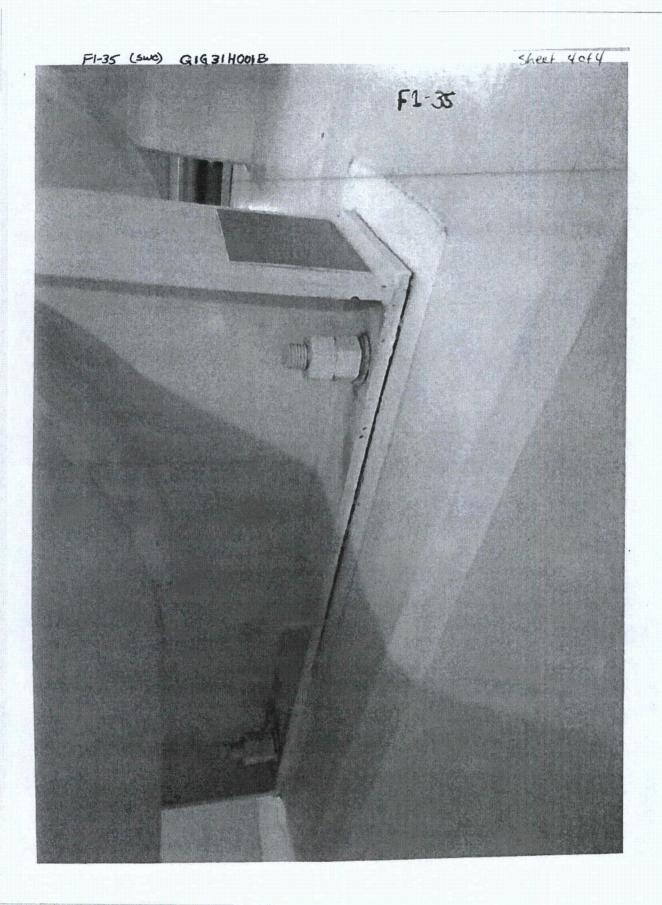
-35	Sheet 1 of 3 4
Seismic Walkdown Checklist (SWC)	Status: Y☑ N☐ U☐
Equipment ID No. Q1G31H001B Equip. Class 21	
Equipment Description SPENT FUEL POOL HEAT EXCHANGER TRAIN A	
Location: Bldg. AUX Floor El. 165 Room, Area 467	
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record findings. Additional space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of the space is provided at the end of the space is provided the sp	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)? 176	YM N□
Dug. D176548 Ver. 11.0	
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? Only Minon rust on Saddle, washers Itis judged that there is no reduction in 4. Is the anchorage free of visible cracks in the concrete near the anchors?	YEND UD N/AD anchorage Capae YEND 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.)	YEND UD N/AD
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Y NO UO

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

Seismic Walkdown Checklist (SWC)	Sheet 2 of \$ 4 Status: YAND UD
Equipment ID No. Q1G31H001B Equip. Class ¹ 21	
Equipment Description SPENT FUEL POOL HEAT EXCHANGER TRAIN 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?	Y NO UO N/AO
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?	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?	YND UD
Comments (Additional pages may be added as necessary) NONE	
Evaluated by: Scott Wason Sith Wolh Crystal Livelidy Ell	Date: 8.29.2012 8/29/2012



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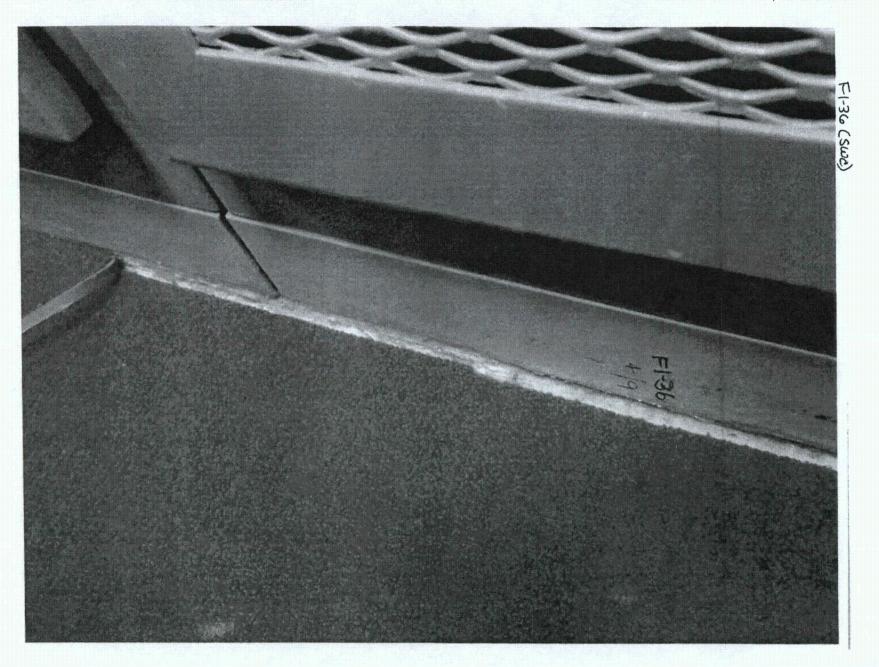
	Sheet 1 of
Seismic Walkdown Checklist (SWC)	Status: I[V] N
Equipment ID No. Q1H11NGASC2506C Equip. Class ¹ 20	
Equipment Description AUX SAFEGUARDS CABINET C	
Location: Bldg. <u>AUXILIARY</u> Floor El. <u>155</u> Room, Area	
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing 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
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?	YN UN NAC
Is the anchorage free of corrosion that is more than mild surface oxidation?	YØ NO UO N/AO
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YO 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.)	YE NO UO N/AO
HORAGE CONFIG. VERIFIED US SEWS POR QZHIINGA	15C 2506 D, C }
QZHIINGPIC 250 5A (UNIT 2 COUNTER PART)	YE NO UO

potentially adverse seismic conditions?

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

F1-36 Seismic Walkdown Checklist (SWC)	Sheet 2 of 39 Jan Status: YV N U U 5 12
Equipment ID No. Q1H11NGASC2506C Equip. Class ¹ 20	
Equipment Description AUX SAFEGUARDS CABINET C	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	YE NO UO N/AO
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 NO UO N/AO
Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YG'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?	YO NO UO
Comments (Additional pages may be added as necessary) None	
Evaluated by: STEVEN YVAN Stuppel	Date: 8-71-12
PANL MIKTUS Paul Amilitus	8-21-12

AUXILIARY **SAFEGUARDS CABINET** TRAIN 'B Q1H11NGASC2506C-B



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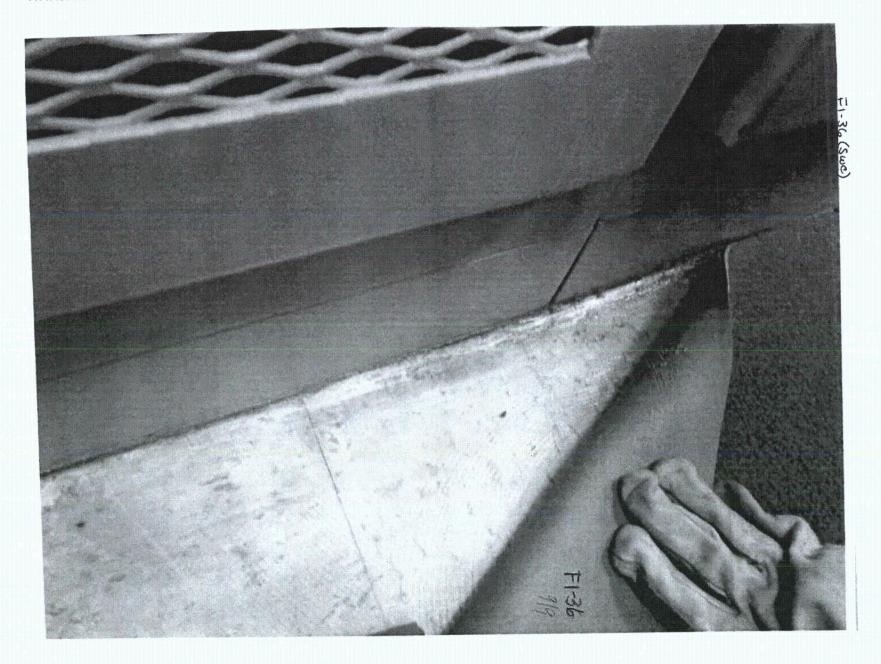


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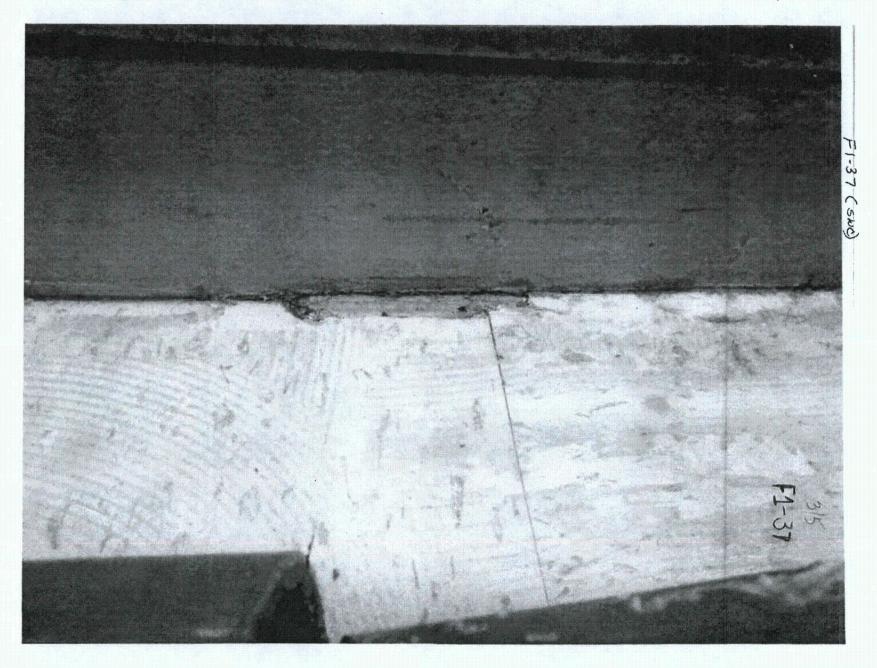


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37	Aug 5/2 Sheet 1 of 3-5
	Sheet 1 of 3 5
Seismic Walkdown Checklist (SWC)	Status: Y☑ N□ U□
E : TDN OUMANOROSOM B : CI	
Equipment Description BOP INSTRUMENTATION CABINET J	
Location: Bldg. AUXILIARY Floor El. 155 Room, Area	KINETON TO THE TOTAL THE STATE OF THE STATE
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record findings. Additional space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of the space is provided at the end of this checklist for the space is provided at the end of the space is provided at the end	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?	Y 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?	Y NO UO N/AO
5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)	YØ NO UO N/AO
ANCHORAGE CONFIGURATION VERIFIED AGAINST BE	WS QIHIINGB 2
DATED 5-24-94 AND SUPPLENTED 5-26-94	
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.

F1-37 Seismic Walkdown Checklist (SWC)	\$\frac{\frac{1}{2}\frac{1}{2}}{2}\$\frac{1}{2}\$1
Equipment ID No. Q1H11NGB2504J Equip. Class ¹	
Equipment Description BOP INSTRUMENTATION CABINET J	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	YO NO UO N/AO
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YM NO UO N/AO
9. Do attached lines have adequate flexibility to avoid damage?	YE NO UO N/AO
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YN NO UO
Other Adverse Conditions 11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YNO UO
Comments (Additional pages may be added as necessary) AREA WACK BY DOCUMENTED IN PACKAGE F1-091	
Evaluated by: 3. YUAN States P. MIKTUS SAUL EMILITUS	Date: 6.28-12 8-28-12



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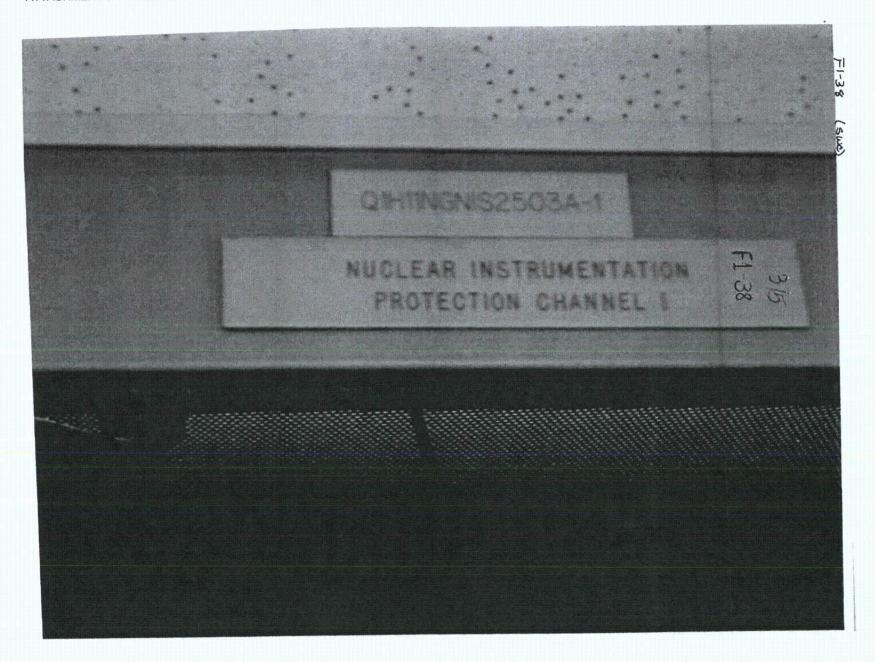


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	Sheet 1 of 35 Ø Status: Y⊠ N□ U□ \$
Seismic Walkdown Checklist (SWC)	Status. IM NU OU 7
Equipment ID No. Q1H11NGNIS2503A Equip. Class ¹ 20	
Equipment Description NIS Excore Detector Cabinet	
Location: Bldg. Aux Floor El. 155' Room, Area	
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record findings. Additional space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for the space is provided at the end of this checklist for the space is provided at the end of this checklist for the space is provided at the end of this checklist for the space is provided at the end of this checklist for the space is provided at the end of this checklist for the space is provided at the end of this checklist for the space is provided at the end of the space is provided	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)? 	Y⊠ N□
2. Is the anchorage free of bent, broken, missing or loose hardware?	Y⊠ N□ U□ N/A□
Is the anchorage free of corrosion that is more than mild surface oxidation?	Y⊠ N□ U□ N/A□
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Y⊠ N□ U□ N/A□
5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) Anchorage configurations were verified against the configurations of SEWS for Q1H11NGNIS2503A and Q2H11NGNIS2503A.	Y⊠ N□ U□ N/A□
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YM NO UO

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

F1-38 Seismic Walkdown Checklist (SWC)	Sheet 2 of 3^5 Jan Status: Y⊠ N□ U□ 8 14
Equipment ID No. Q1H11NGNIS2503A Equip. Class ¹ 20	
Equipment Description NIS Excore Detector Cabinet	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	Y⊠ N□ U□ N/A□
Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	Y⊠ N□ U□ N/A□
9. Do attached lines have adequate flexibility to avoid damage?	Y⊠ N□ U□ N/A□
Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	Y⊠ N□ U□
Other Adverse Conditions	
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)	
Map 1	
Evaluated by: Stephen Yuan	Date: <u>08-21-12</u>
Paul Miktus Saye & met tate	08-21-12



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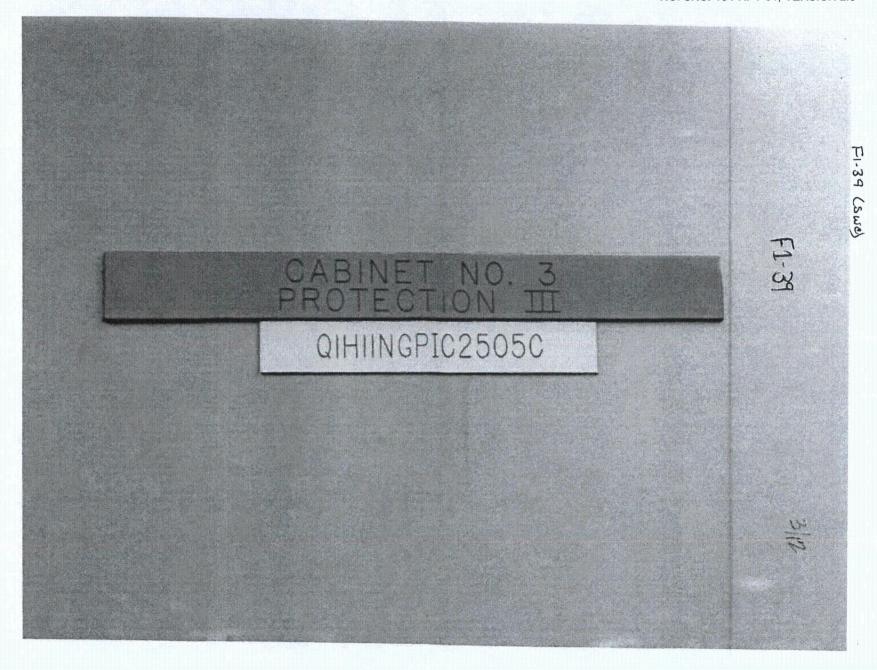
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F1-39	Pans 21/1 Sheet 1 of 3 /2
Scients William Charles (SWO)	Status: Y⊠ N□ U□
Seismic Walkdown Checklist (SWC)	
Equipment ID No. Q1H11NGPIC2505C Equip. Class ¹ 20	
Equipment Description <u>Process Protection Cabinet Channel 3</u>	
Location: Bldg. Aux Floor El. 155' Room, Area	
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⊠ N□
2. Is the anchorage free of bent, broken, missing or loose hardware?	Y⊠ N□ U□ N/A□
Is the anchorage free of corrosion that is more than mild surface oxidation?	Y⊠ N□ U□ N/A□
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Y⊠ N□ U□ N/A□
5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) Anchorage configurations were verified against the configurations in SEWS for Q1H11NGPIC2505C, Q1H11NGPIC2505H and Q1H11NGSSP2506J.	Y⊠ N□ U□ N/A□
Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Y⊠ N□ U□

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

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F1-39 Seismic Walkdown Checklist (SWC)	Sheet 2 of 3/12 Status: Y⊠ N□ U□
Equipment ID No. Q1H11NGPIC2505C Equip. Class ¹ 20	
Equipment Description Process Protection Cabinet Channel 3	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	Y⊠ N□ U□ N/A□
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	Y⊠ N□ U□ N/A□
Do attached lines have adequate flexibility to avoid damage?	Y⊠ N□ U□ N/A□
	VELVE LE
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	Y⊠ N□ U□
Other Adverse Conditions	
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	Y⊠ N□ U□
Comments (Additional pages may be added as necessary)	
D 6 47	
Evaluated by: Paul Miktus Julio Mulliu	Date: <u>08-21-12</u>
Stanban Yuan Stephen hun	09 21 12
Stephen Yuan	08-21-12



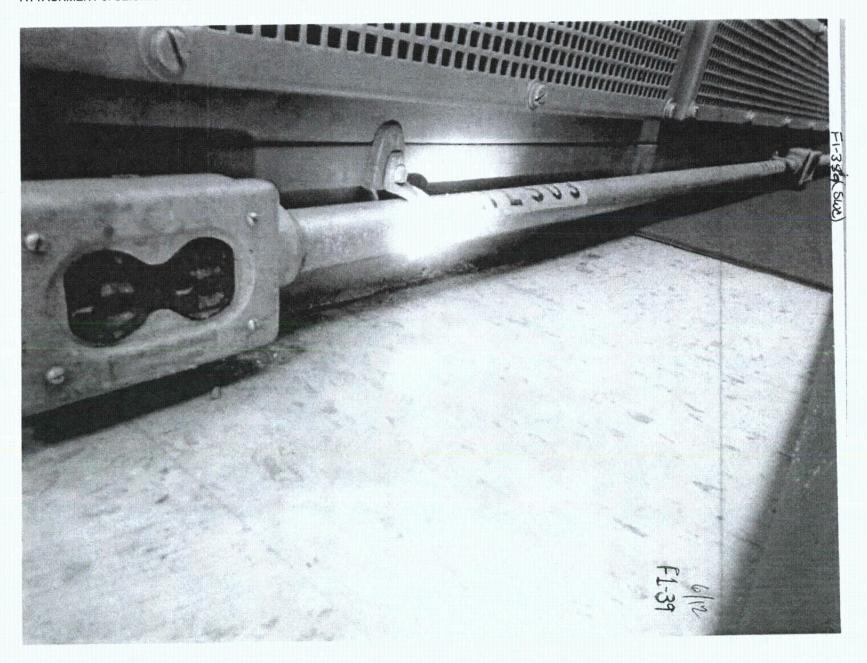
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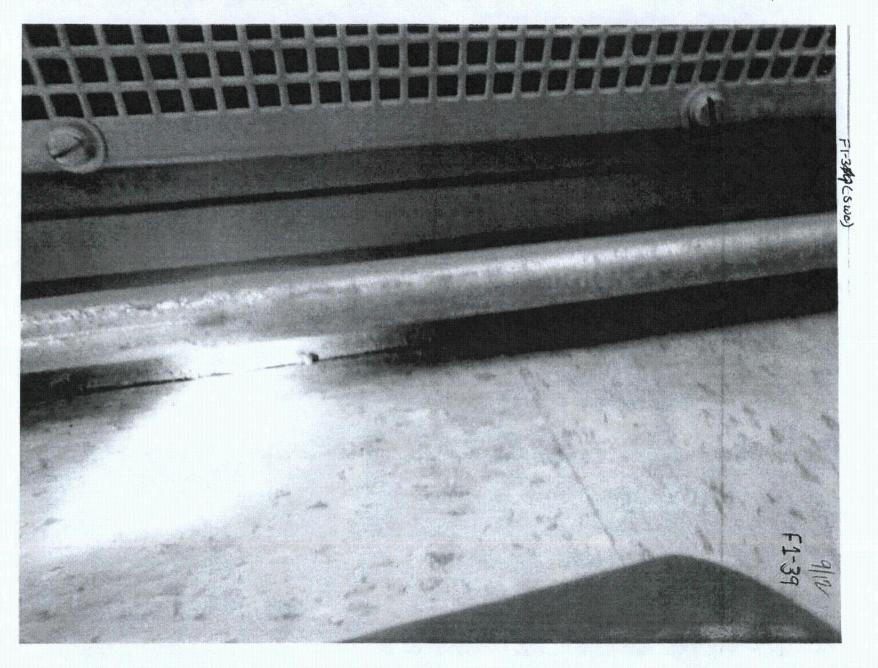


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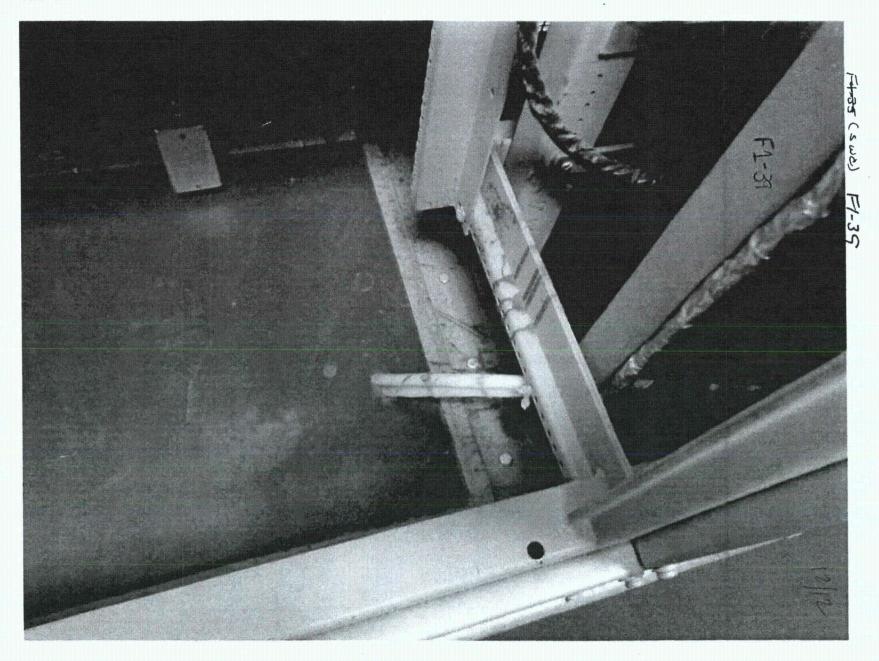
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