Selsmic Walkdown Checklist (SWC)		
Equipment ID No. 1-132-13-188 Equip. Class 12 1 (No.	Hor Control Content and Universities Contentions	
Equipment Description 480 V MCC / ABB		
Location: Bldg. Aux Floor El. 220' Room, Area RUS		
Manufacturer, Model, Étc. (optional but recommended)		
Instructions for Completing Checklist  This checklist may be used to document the results of the Seismic Walkdown o SWEL. The space below each of the following questions may be used to record findings. Additional space is provided at the end of this checklist for documenti	the results of judgments and	
Anchorage  1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	Y D NED	
2. Is the anchorage free of bent, broken, missing or loose hardware?  Mee I ABB base frame is stitch fillet well to embed angles.	AGEN OF MAC	
3. Is the anchorage free of corrosion that is more than mild surface oxidation?  The weld, are free of corrosion	YE NO UD N/AC	
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.)	YO NO UO WAR	
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	ÝD NO VO	

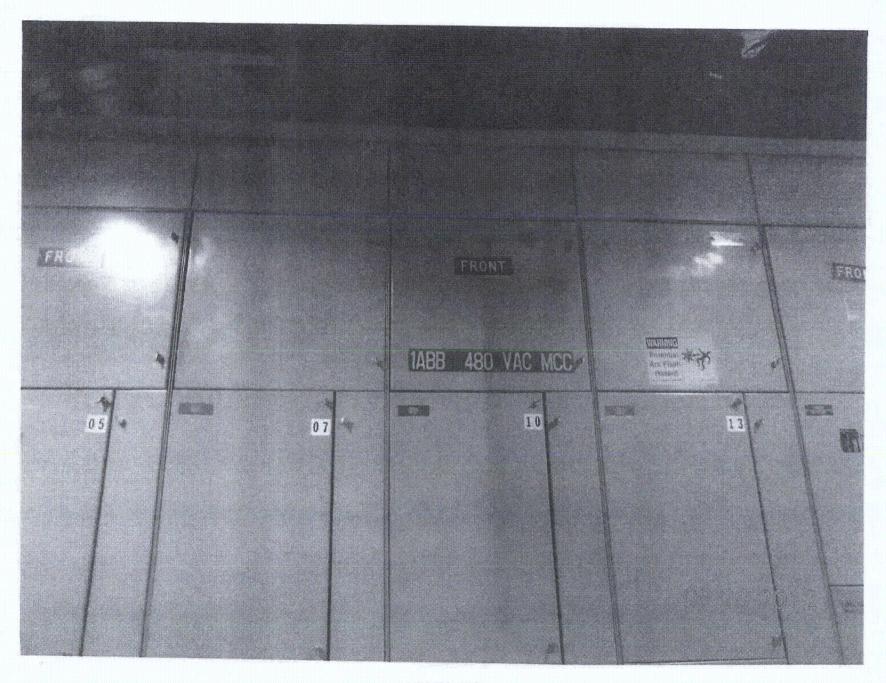
MEnter the equipment class name from Appendix B. Classes of Equipment.

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Seismic Walkdown Checklist (SWC)	
Equipment ID No. 1-1805-S3-ABB Equip. Class 12   (MCCs)	
Equipment Description 480 V MCC IABB	
Interaction Effects	<i>i</i> .
7. Are soft targets free from impact by nearby equipment or structures?	YIM DU DAM
	<i>!</i> :
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?	YÉ NO UO NAO
	1
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	אק אם חם
Other Adverse Conditions  11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YN NO UO
Comments (Additional pages may be added as necessary)	and the second s
None	
Evaluated by: Frob Yar / Sho	Date: 8/29/12
PARIMAL GANDHI/P. GONAM	8/25/2012
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PAGE 235 of 668



PAGE 236 of 668

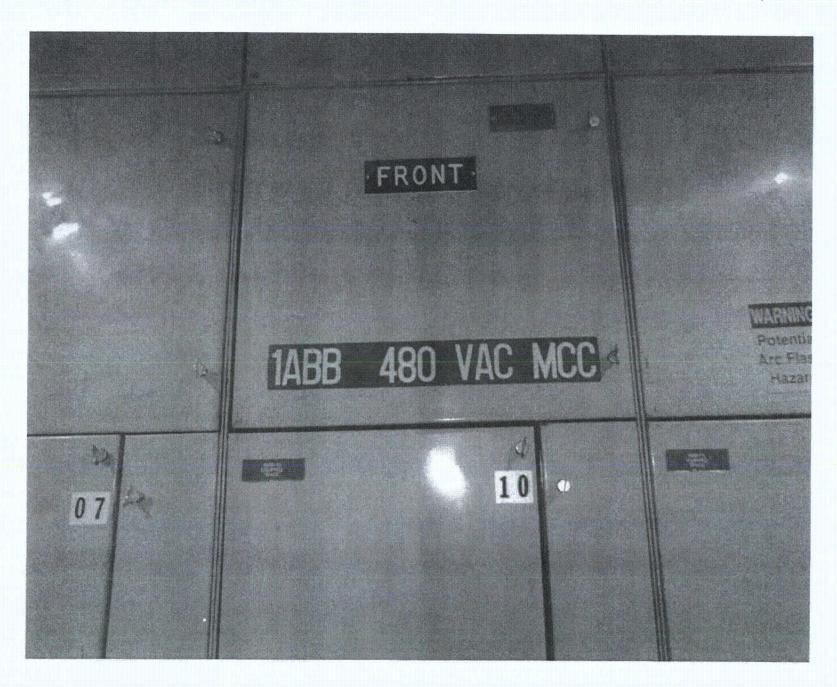
Seismic Walkdown Checklist (SWC)	
Equipment ID No. 1-1805-33-ABB Equip. Class 12	
Equipment Description 480 V Mor Comm. CTE 1AES	1
Location Bldg. Aux Floor El. 228 Room, Area 118	
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist This checklist may be used to 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 (SEE SWC DATED 8/29/2)	
	Y N
2. Is the anchorage free of bent, broken, missing or loose hardware?	Y NO U WAO
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?	YNU_ U N/A_
<ol> <li>Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)</li> </ol>	YÖNÖ UD MAD
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	KÜ NÜ NÖ

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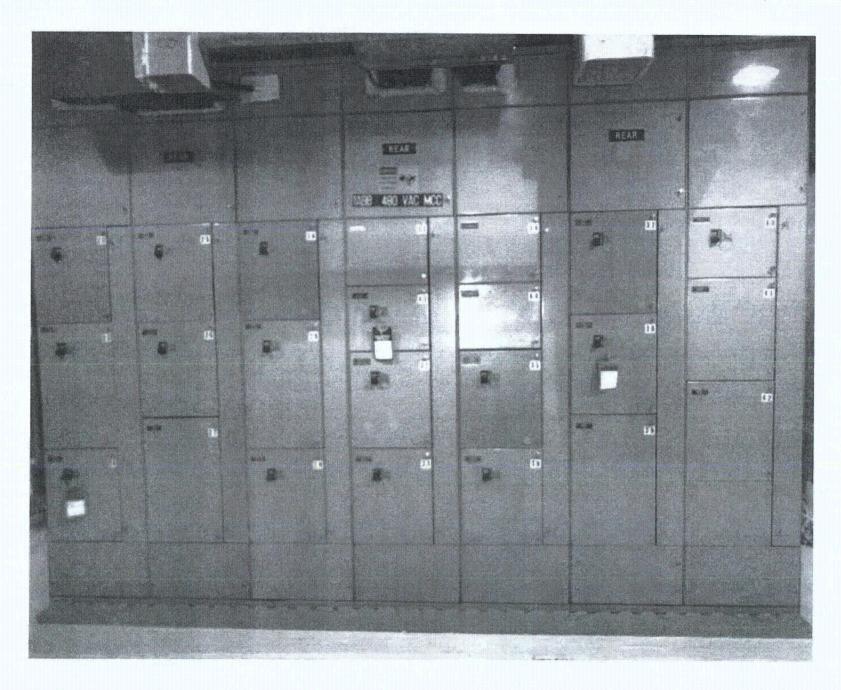
<sup>12</sup> Enter the equipment class name from Appendix B: Classes of Equipment

Seismic Walkdown Checklist (SWC)	
Equipment ID No. 1-1805-83-ABB Equip. Class 12.	
Equipment Description 480 V MOT CONTECL CTE   AT	<b>≧T</b> 3.
Interaction Effects (SEE SWC DATED 8/29	liz)
7. Are soft targets free from impact by nearby equipment or structures?	Y_ :NU_ N/A_:
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YONO UO N/AO
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?	ÝO NO VO
Other Adverse Conditions	<del>and the second of the second </del>
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?  A VISUAL INSPECTION OF THE INTERNAL COMPONENTS OF THIS OF TO CHECK FOR SEISMIC ADEQUACY TO INCLUDE ANY EVIDENCE OF STHERE FASTERS CHECKED TO ENGLE FASTERS CHECKED TO STHERE ADVENTURE OF STHERE OF STHER	FINTERNAL COMPONENTS
MO ADVE	23E CONDITIONS WERE FOUND
Comments (Additional pages may be added as necessary)	
And the second s	· · · · · · · · · · · · · · · · · · ·
Evaluated by: Justo S. CHACON Jose' N. Hernander	Date: 9/27/12
Are Jose R. Hernander	9/27/12
<b>y</b> .	

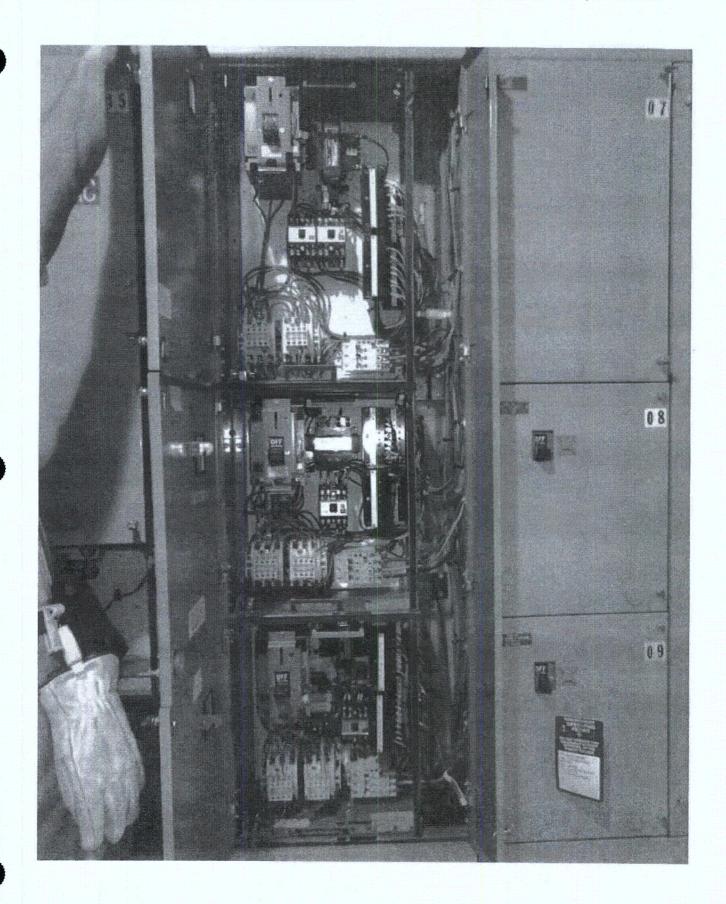
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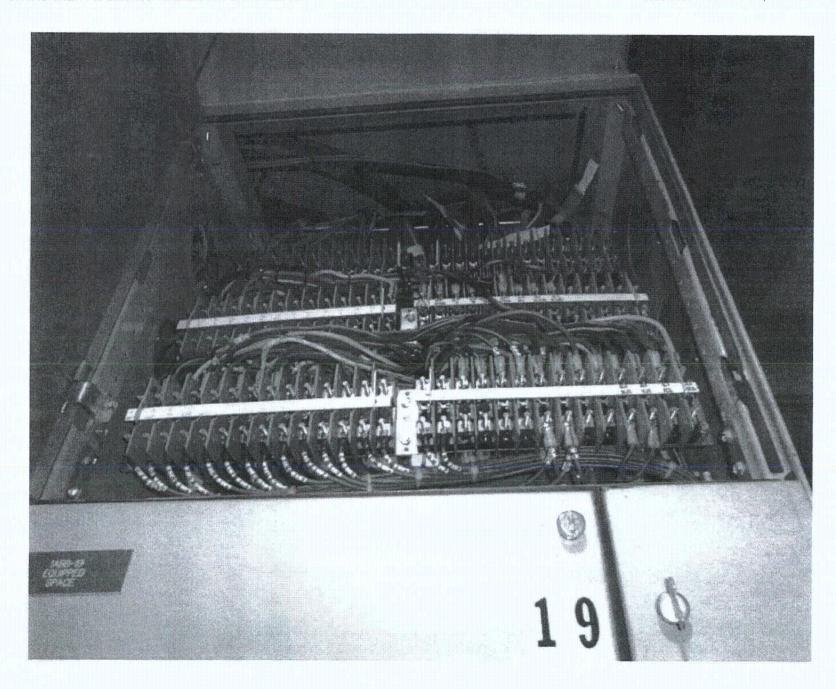
PAGE 239 of 668



PAGE 240 of 668



PAGE 241 of 668

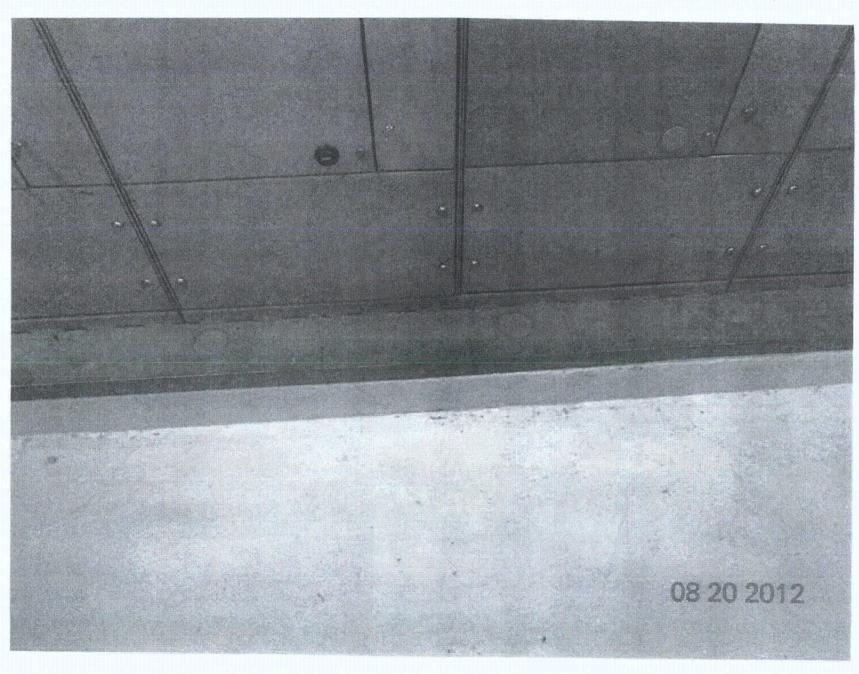


PAGE 242 of 668

Seismic Walkdown Checklist (SWC)	
Equipment ID No. 1-1805-53-BBB Equip. Class 12	
Equipment Description 480 V MOT Control CTR 1888	
Location: Bldg. Aox Floor El. 220 Room, Area RIL	6
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 documentic	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)?	YUND
2. Is the anchorage free of bent, broken, missing or loose hardware?  MOT Control CTR base shifth well to emb. Channel  DWG /X3AC 03-01394 V.7.0	YO'NO ÚO NAO
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YEYNO UO WAO
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YEYNO UO NYACI
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
Dug 1x3ACO3-01394 Vor. 7.0	
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	ALA NO NO

<sup>12</sup> Enter the equipment class name from Appendix B. Classes of Equipment.

Seismic Walkdown Checklist (SWC)	
Equipment ID No. 1-1805-83-8813. Equip. Class <sup>12</sup>	<u> </u>
Equipment Description 490 V 1707 Control CTR BBB	
Interaction Effects	<i>[</i>
7. Are soft targets free from impact by nearby equipment or structures?	YM UU UNAU
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YO UO WAD
9. Do attached lines have adequate flexibility to avoid damage?	YM OU ON ACT
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?	AND NO NO
Comments (Additional pages may be added as necessary)	
NONE	
n	
Evaluated by: Frank YAv / FC 3nd	Date: 120/12
PARIMAL GANDYJ / P. Gimdh	8/20/2012
<b>≪C4</b> ⊁	



PAGE 245 of 668



PAGE 246 of 668



PAGE 247 of 668

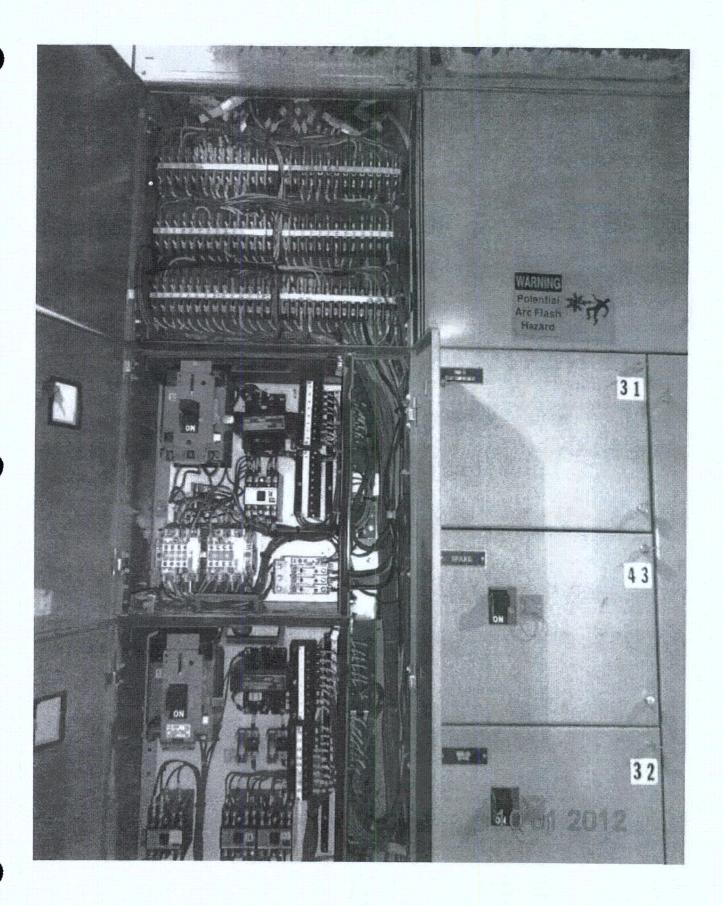
Seismic Walkdown Checklist (SWC)	
Equipment ID No. 1-1805 - 53-BBB Equip. Class 12 1	A STATE OF THE STA
Equipment Description 4800 Mater Control Cabinet 1000	
Location: Bldg. Aux Floor El. 220-0" Room, Area Room, Area	
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing 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 t findings. Additional space is provided at the end of this checklist for documenting	he results of judgments and
Anchorage (see SWC dated 8/20/12)	
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	Y N
2. Is the anchorage free of bent, broken, missing or loose hardware?	Y NO UO NAÓ
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Y NO UN NAC
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YO NO VO 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.)	Y NO UO N/AO
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Y NU UU
Enter the equipment class name from Appendix B: Classes of Equ	ijpment:

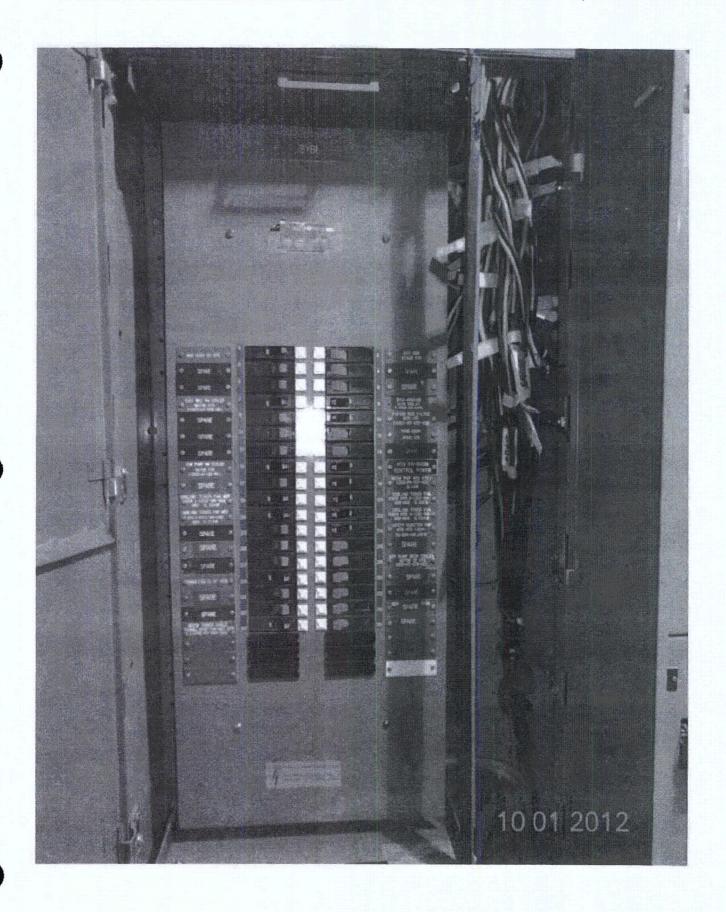
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Seismic Walkdown Checklist (SWC)	
Equipment ID No. 1-1805-53-1313 Equip. Class <sup>12</sup>	
Equipment Description 480 Motor Control Cabriet 1888	20.00
Interaction Effects (Sec. Swc. dated 8/20/12) 7. Are soft targets free from impact by nearby equipment 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?	YO NO UO N/AO
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?	ŸONO 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? A visual inspect of this cabinst was performed to check for seismic adequately second, checked to a finite nall components must adequately second, checked to a finite nall components must be adequately second, checked to a finite nall contents adverse in places and evidence of other adverses to the finite of adverse conditions were found some minur lesses. Comments (Additional pages may be added as necessary)  Found some missing and loose screws to scare a court plates. It was judged that these conditions do no operability concern. Condition report 528395 was	ction of the internal companiest vary to include any evidence restance connecting a selections. No selections on be settion.  Lection.  Lection.  Lection.  Lection blocks and the represent a selection.
Evaluated by: Justo S. CHACON	
<b>≪</b> C.4 <b>&gt;</b>	

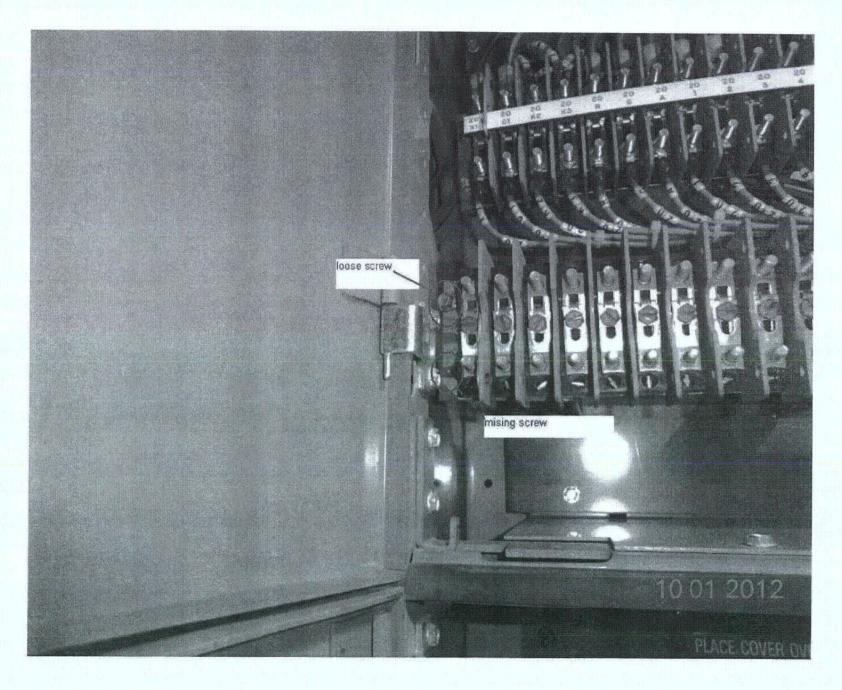


PAGE 250 of 668

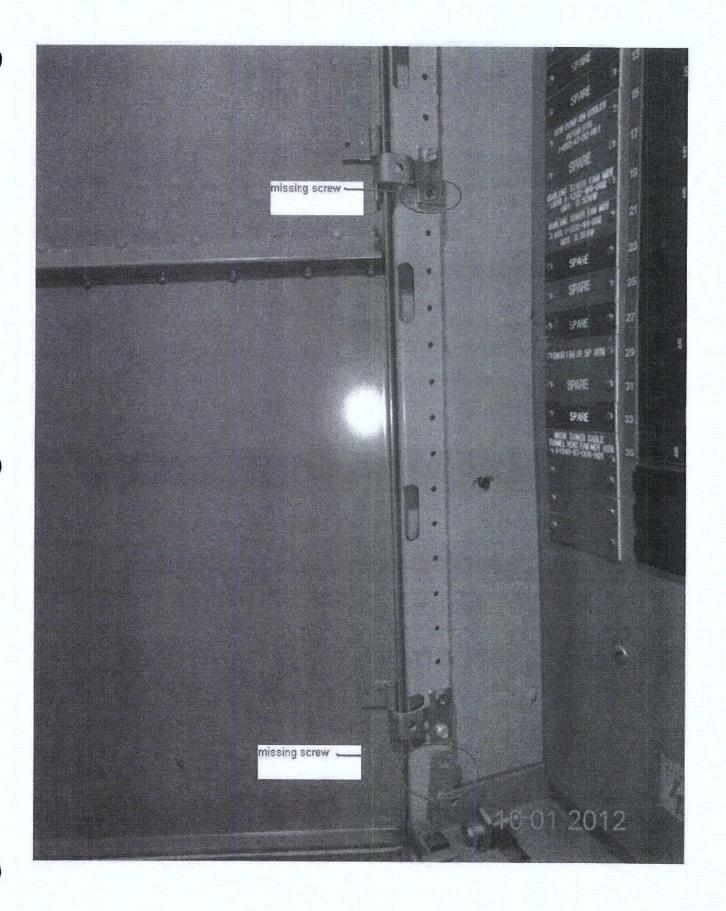




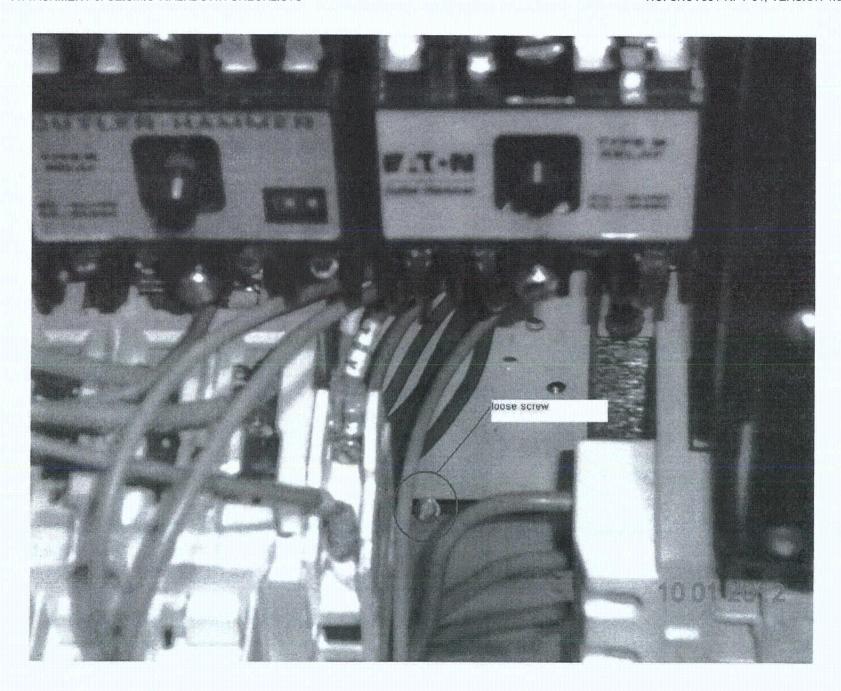
PAGE 252 of 668



PAGE 253 of 668



PAGE 254 of 668



PAGE 255 of 668

YX NO UO

Sheet 1 of 2 Status: (Y) N U

Seismic Walkdown Checklist (SWC)	
Equipment ID No. 1-1805-53-RHRZA Equip. Class 12 16 (BATTE	1
Equipment Description STARTER RHR HV-8702A  Location: Bldg. CONTROL Floor El. 180-0 Room, Area RB42	
Location: Bldg. CONTROL Floor El. 180'0" Room, Area RB42	7
Manufacturer, Model, Etc. (optional but recommended)	<del>, , , , , , , , , , , , , , , , , , , </del>
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□ n <b>k</b>
2. Is the anchorage free of bent, broken, missing or loose hardware?	YNO UO N/AO
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YK NO UO N/AO
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YX NO UO N/AO
5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)  Note: Within 50% sumple	YO NO UO NAA

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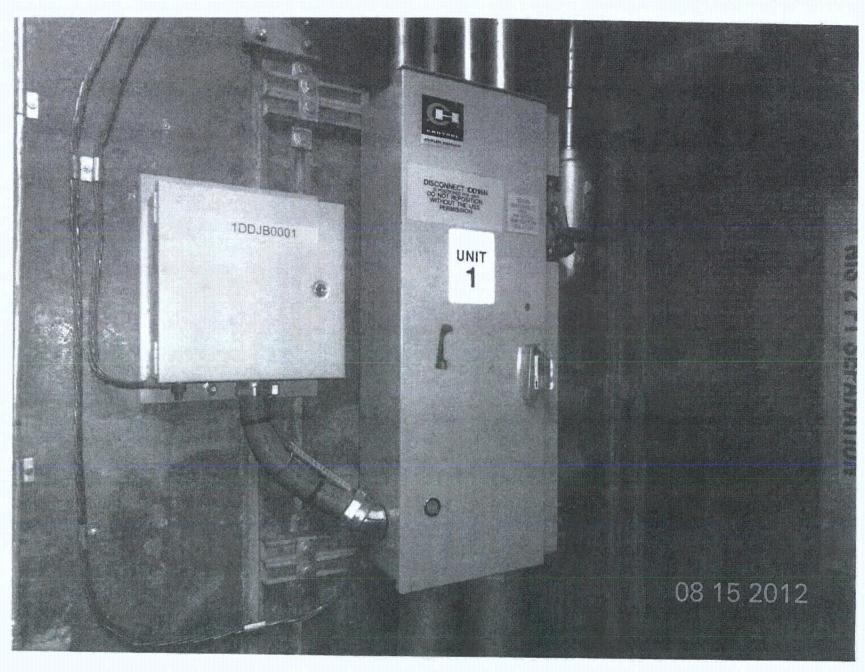
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?

Leter to SEWS, St., 2 a/50.

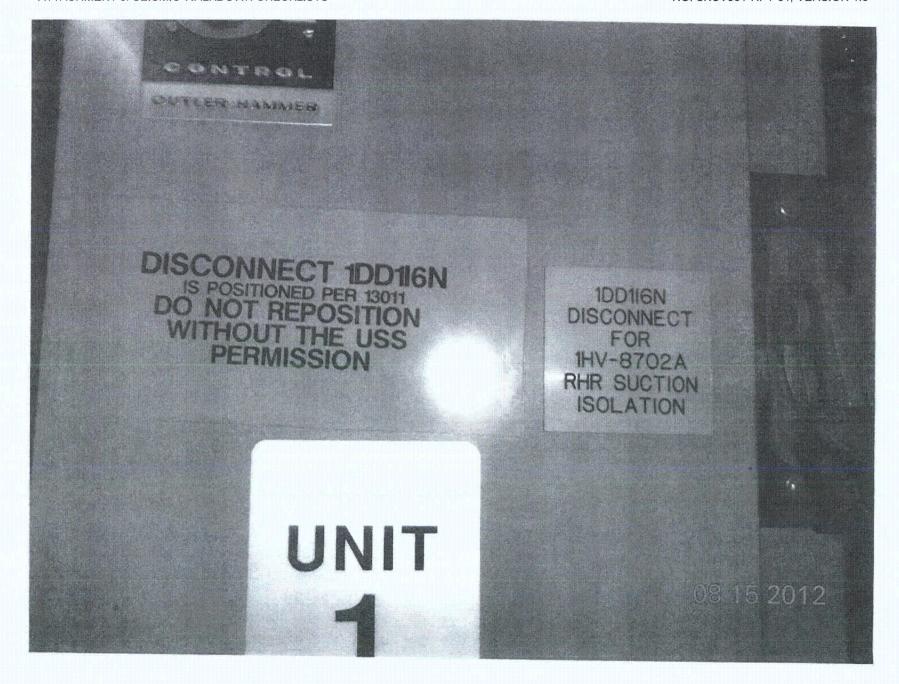
ş.

<sup>12</sup> Enter the equipment class name from Appendix B: Classes of Equipment:

Seismic Walkdown Checklist (SWC)	
Equipment ID No. 1-1805-53-RHR2A Equip. Class 12 16 (BAT)	TERY CHARGES & INVERT
Equipment Description STARTER / RHR HV-8702A	
Interaction Effects	***************************************
7. Are soft targets free from impact by nearby equipment or structures?	YN UU N/AU
4	
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?	YO NO UO N/AK
Panel and conduits are rigidly attached to wall and floor of some structure. No littlemential displacement and shiple structure.  10. Based on the above seismic interaction evaluations, is equipment free	
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	AN 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?	YXNDUD
Comments (Additional pages may be added as necessary)  Refer to 1-1805-43-ID6 for Room BAS. Area Walkdown Chacklist	- (ÄWC)
Evaluated by: Mitthew Williamson  David Volo ly pavid VOLODARSKY	*
	<del>and a second second policy in a second seco</del>



PAGE 258 of 668



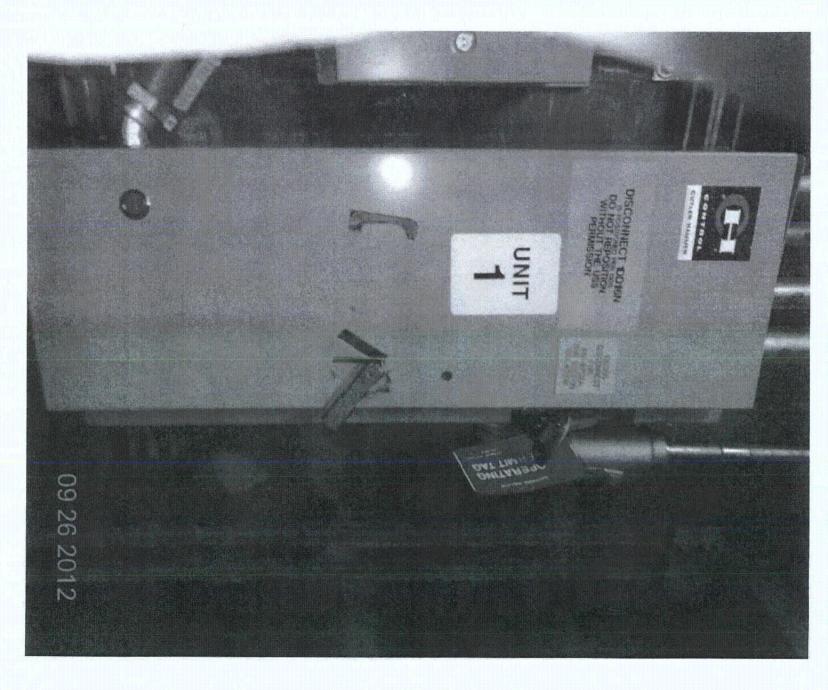
Seismic Walkdown Checklist (SWC)	
Equipment ID No. 1-1805-S3-EHEZA Equip. Class 12.	and the state of t
Equipment Description STARTER RHR HV-870ZA	
Location: Bldg. CONTROL Floor El. 180 Room, Area SH8	
Manufacturer, Model, Etc. (optional but recommended)	party on season and an arrangement of the season and arrangement of the season and arrangement of the season and arrangement of the season are also as a season and a season are a season and a season are a season a
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 the space is provided at the end of this checklist for documenting the space is provided the space is prov	the results of judgments an
Anchorage (SEE SWC DATED 8/15/12)  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 of loose hardware?	YO NO UO NAO
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Y N N N N N N N N N N N N N N N N N N N
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YO NO UU NAC
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/AO
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YOND UD
There the equipment along name from Appendix D. Classics T.	de Loras

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

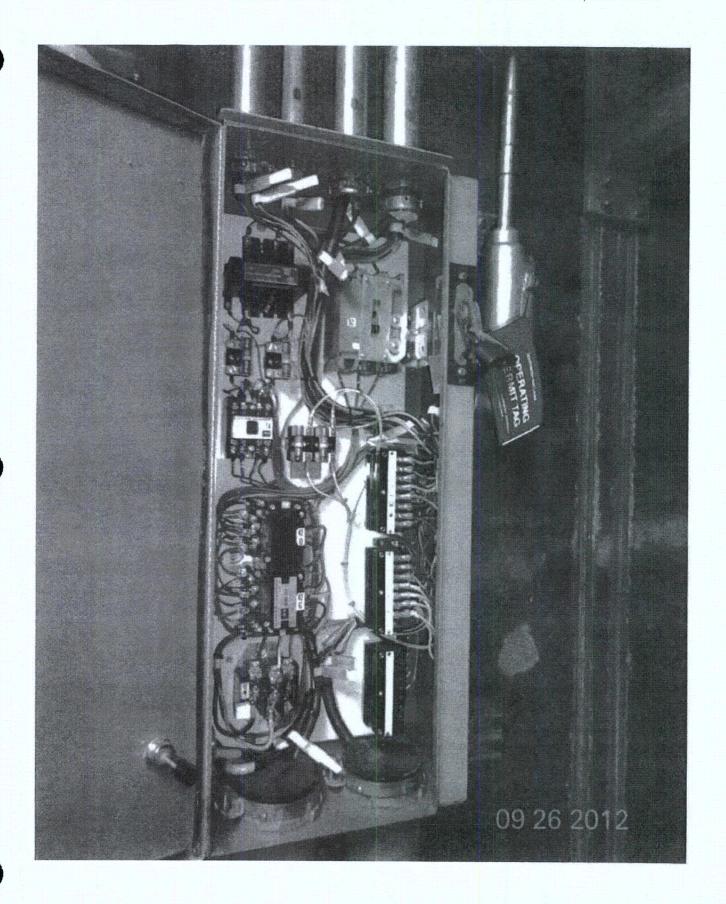
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Seismic Walkdown Checklist (SWC)	
Equipment ID No. 1-1805-53-ENECAEquip. Class 12 16	<del>per and a graph and graph and a second a second and a second a second and a second a second and a second and a second and a second and a second and</del>
Equipment Description STARTER RHR HV-870ZA	
Interaction Effects (SEE SIR DATED 8/15/	(z)
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?	Y NO VO NAO
9. Do attached lines have adequate flexibility to avoid damage?	Ý NO Ú NAO
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YO 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?	YM NO UO
AVISUAL INSPECTION OF THE INTERNAL COMPONENTS OF THIS OF CHECK FOR SEIGHIG ADEQUACY TO INCLUDE ANY EXPENCE OF ADEQUATELY SECURED, CHECKED TO ENSURE FASTEMENTS CABINETS WERE IN PLACE, AND EXPENCE OF OTHER ADVERSE	Canala to Caranto at the caranto
Comments (Additional pages may be added as necessary)	E CONDITIONS WERE FOUND
NoNE	
	almosting grape to the control of th
Evaluated by: JUSTO S CHACON THE	Date: 9/26/12
Evaluated by: Justo S. Chacon Jose R. Hernandz	9/36/12

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PAGE 262 of 668

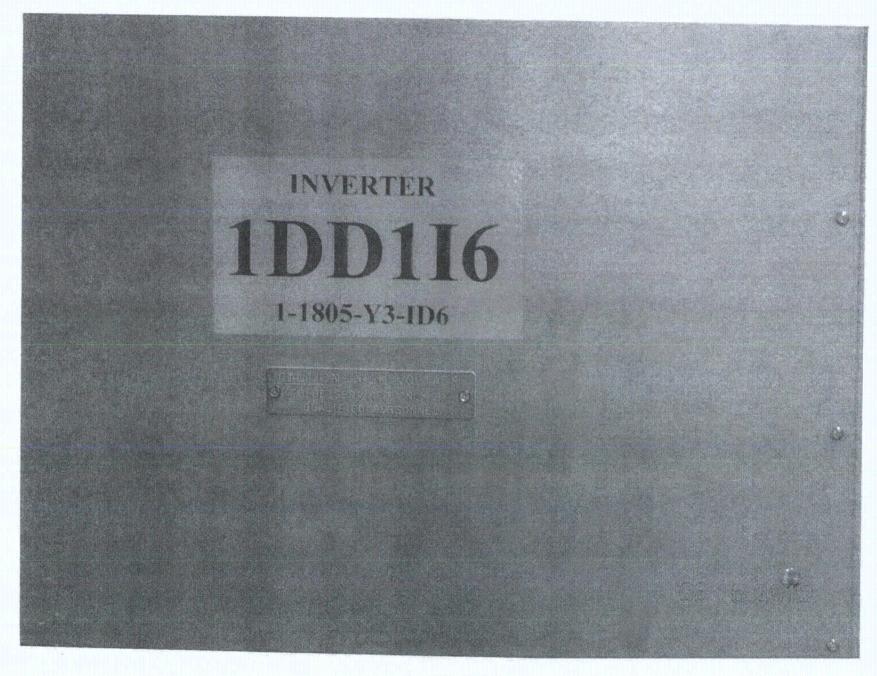


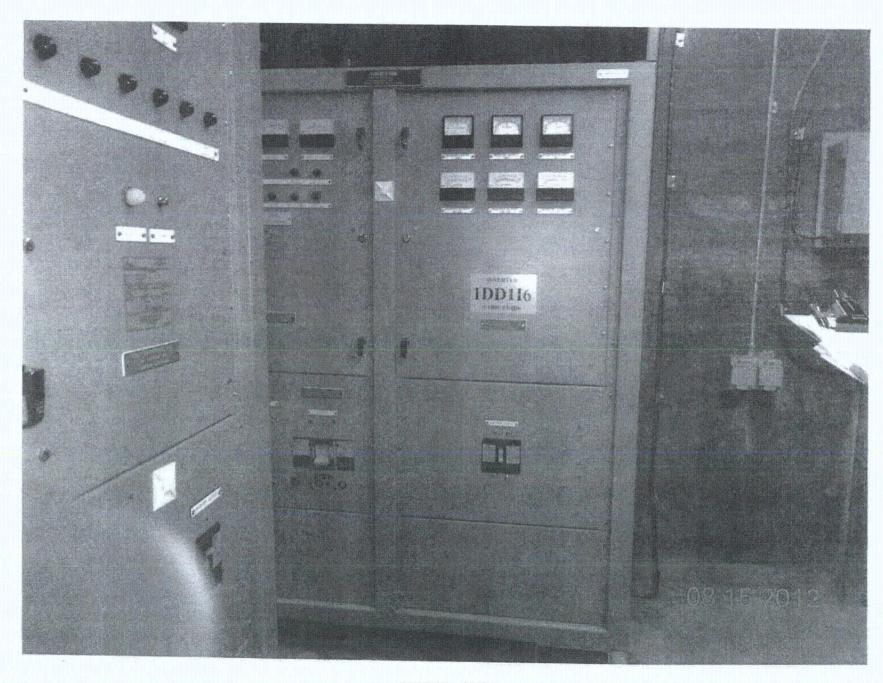
PAGE 263 of 668

Seismic Walkdown Checklist (SWC)
Equipment ID No. 1-1805-13-106 Equip Class 12 16 (BATTERY CHARGES FINNEATERS
Equipment Description RHR ISOLATION VALVE 480V 3-PHASE INVERTER  Location: Bldg. CONTROL Floor El. 180' Room, Area RB48
Location: Bldg. CONTROL Floor El. 180' Room, Area RB48
Manufacturer, Model, Etc. (optional but recommended) AMETER
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)?
2. Is the anchorage free of bent, broken, missing or loose hardware?  YAND UD NAD
3. Is the anchorage free of corrosion that is more than inild surface  oxidation?  VM N U N/A
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y N U N/AX  WELDED CONNECTION TO EMBEDDED STEEL
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.)  (X3 AQ03 B-00027, VER. 1.0
6. Based on the above anchorage evaluations, is the anchorage free of YN NO UD potentially adverse seismic conditions?  MINOR CONCRETE DEGRAPATION AT CONVERS OF PAD BENEATH MINOR CONCRETE DEGRAPATION AT CONVERSE CONDITION SINCE EMBERPEO CHANNELS - NOT AN ADVERSE CONDITION SINCE EMBERPEOT 13 BEARING ADEGRATELY ON PAD AND LOAD PATH EQUIPMENT 13 BEARING ADEGRATELY ON PAD AND LOAD PATH TO FLOOR 15 HOT AFFECTED.

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

Seismic Walkdown Checklist (SWC)	
Equipment ID No. 1-1805-13-106 Equip. Class 12 16 (BATTERY	CHARGERS FINVERTERS)
Equipment Description RHR ISOLATION VALVE 480V	3 PHASE INVERTER
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	YN UU N/AU
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YX NO UO N/AO
9. Do attached lines have adequate flexibility to avoid damage?	AM N□ N\V
10: Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	A <b>V</b> N□. N□
Other Adverse Conditions	
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	AM VO OO
Comments (Additional pages may be added as necessary)  No NE	
Bualuated by: David Volo GODARSKY	Date: 8/16/2012
Matthew Matthew Wilkinson	8/16/2012





PAGE 267 of 668