Sheet 1 of 2 Status: N U

| Seismic Walkdown Checklist (SWC) |
|---|
| Equipment ID No. 1-1467-P5-S65 Equip. Class 12 12 STRUMENT REDUCE - CLASS 18 |
| Equipment Description SGB 130L SOLENOID RACK |
| Location: Bldg: Aux Floor El. 180-0" Room, Area R307 |
| Manufacturer, Model, Etc. (optional but recommended) RELIANCE CUSTOM COMPOUS |
| 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 YM No 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 NI NI UI N/AI oxidation? |
| 4. Is the anchorage free of visible cracks in the concrete near the anchors? YN NO UN 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.) |
| DRAWING : ITS ABOI- OWIS VER 15:0 |
| 6. Based on the above anchorage evaluations, is the anchorage free of your notentially adverse seismic conditions? |

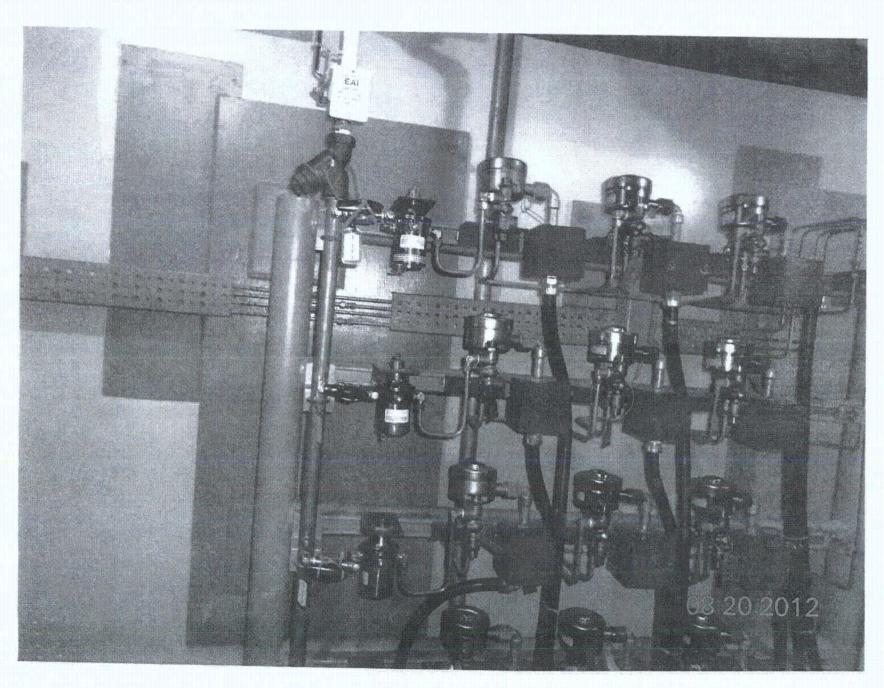
¹² Enter the equipment class name from Appendix B: Classes of Equipment.

| Seismic Walkdown Checklist (SWC) | |
|---|------------------|
| Equipment ID No. 1-1407-P5-S65 Equip. Class 12 10 strauh Eut | BI ÉCALD - ENDAS |
| Equipment Description SGB ISOL SOLEWOLD RACK | |
| Interaction Effects | |
| 7. Are soft targets free from impact by nearby equipment or structures? | DA'N DU DA'Y |
| 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? | AM NO NO NAO |
| 9. Do attached lines have adequate flexibility to avoid damage? | YX NO UD WAG |
| 10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? | XX 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? | YM NO UO |
| Comments (Additional pages may be added as necessary) | |
| INSTRUMENT AIR LIVE - UBOUTS NUTS LOOSE | e top & BT |
| NOT A SOISHIC CONCREN | |
| | |
| Evaluated by: James Davel / James Dovish | Date: 8-20-2012 |
| WHAT / Winston Stewart | 08/20/2012 |

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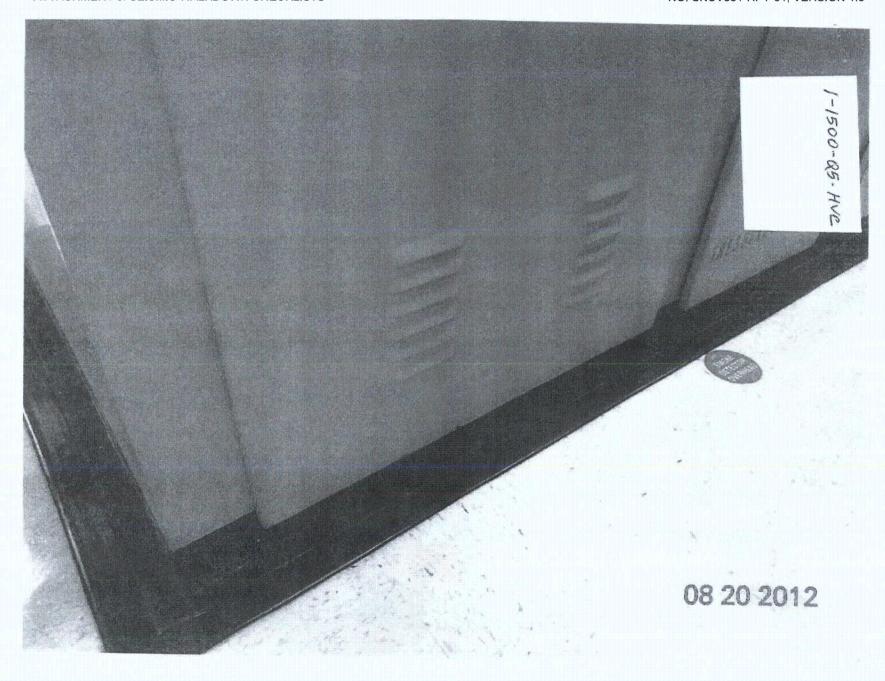
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Sheet 1 of 2 Status: (Y) N U

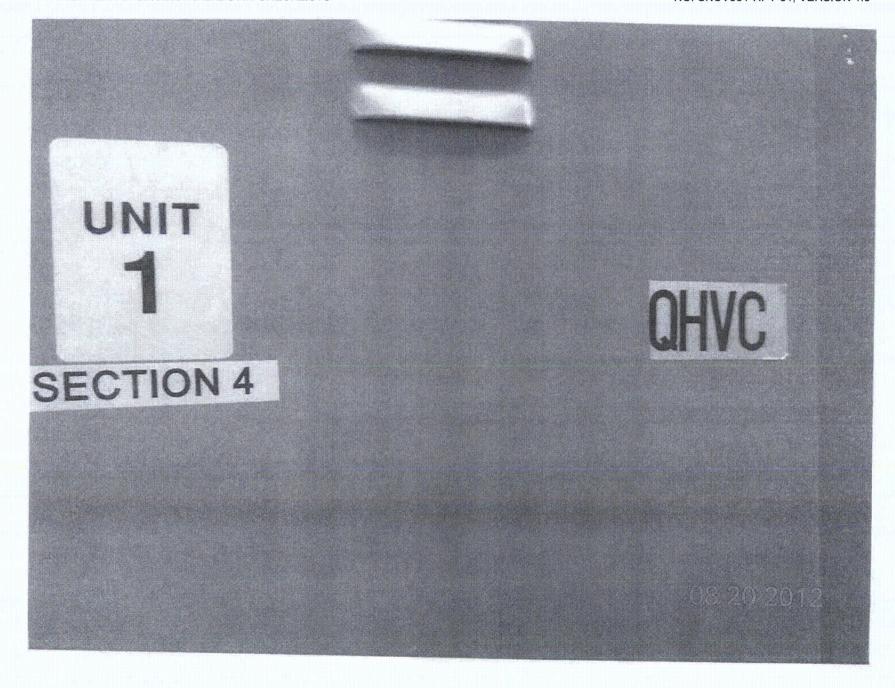
| Seismic Walkdown Checklist (SWC) | |
|--|------------------------------|
| Equipment ID No. 1-1500-Q5-HVC Equip. Class 12 20 (I & C. Panels) | |
| Equipment Description HVAC fane | |
| Location: Bldg. Contro Floor El. 220' Room, Area R163 | |
| Manufacturer, Model, Etc. (optional but recommended) Reliance Custom | Controls |
| Instructions for Completing Checklist | , |
| This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record findings. Additional space is provided at the end of this checklist for documenting the space of t | the results of judgments and |
| Anchorage | |
| 1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? | YX NO |
| | |
| 2. Is the anchorage free of bent, broken, missing or loose hardware? | YN UU NAO |
| | |
| 3. Is the anchorage free of corrosion that is more than mild surface oxidation? | AM NO NO NVAO |
| | |
| 4. Is the anchorage free of visible cracks in the concrete near the anchors? Welded connection to embedded steel. | AD NO NO 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.) [\STABO] - 000(66), Version, 14,0 | YN UD WAD |
| \$\$211001 64000 massed \$116. | |
| 6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? | YX NO UO |
| | |
| | |

^{13.} Enter the equipment class name from Appendix B: Classes of Equipment.

| Seismic Walkdown Checklist (SWC) | |
|---|---------------|
| Equipment ID No. 1-1500-Q5-HVC Equip. Class 12 20 (T C Parels |) |
| Equipment Description HVAC Part | |
| Interaction Effects | |
| 7. Are soft targets free from impact by nearby equipment or structures? | Y NO UO NAO |
| 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? | YX NO UO N/AO |
| 9. Do attached lines have adequate flexibility to avoid damage? | YN UU N/AU |
| 10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? -2" gap on each end of calint a walls, acceptable. | Y NO UO |
| Other Adverse Conditions | ý |
| 11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? | YA NO UO |
| Comments (Additional pages may be added as necessary) SEE 1-1604-QS-PCG FOR AREA WALKBY CHECKLIST. | |
| Evaluated by: Mother Wilkinson | |
| paid Volets DAVID VOLODARSKY | 8-20-2012 |



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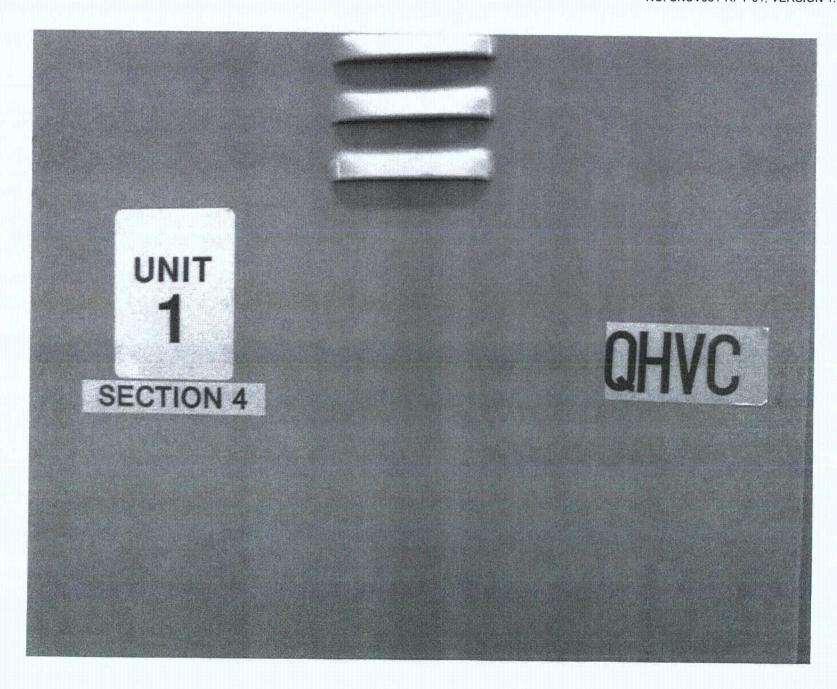
Sheet 1 of 2
Status: N U

| Seismic Walkdown Checklist (SWC) | |
|--|------------------------------|
| Equipment ID No. 1-1500-G5-HVC Equip. Class 12 20 | |
| Equipment Description HVAC PANEL (QUVC) | |
| Location: Bldg. CONTROL Floor El. ZZO Room, Area BIGS | |
| 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. | the 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)? | X NC |
| | |
| 2. Is the anchorage free of bent, broken, missing or loose hardware? | YO NO UO WAO |
| | |
| 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? | Y N U N/A |
| 4. 15 the anotherage free of visitole eracks in the conference hear the another in- | TO MO OF WAL |
| | |
| 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 U NA |
| | |
| 6. Based on the above anchorage evaluations, is the anchorage free of | YE NO Û |
| potentially adverse seismic conditions? | |
| | |
| | |

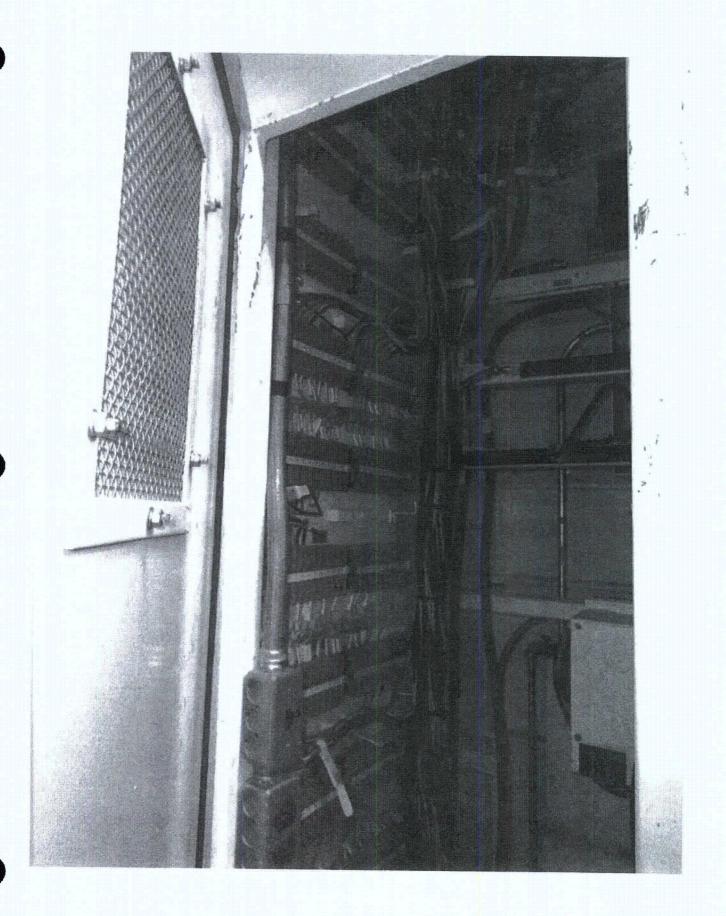
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¹² Enter the equipment class name from Appendix B: Classes of Equipment.

| Seismic Walkdown Checklist (SWC) | | |
|---|--|---|
| Equipment ID No. 1-1500 - Q5- HVC Equip Class 12 20 | | |
| Equipment Description HVAC PANEL (QHVC) | | * |
| Interaction Effects (SEE SWC DATED 8/29/2) | | 7 - X - 22 |
| 7. Are soft targets free from impact by nearby equipment or structures? | ע | □ N/A□ |
| | | |
| | The second secon | |
| 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? | Y N N | □ N/A□ |
| | | |
| | | |
| 9. Do attached lines have adequate flexibility to avoid damage? | Y N U | □ N/A□ |
| | | |
| 10. Based on the above seismic interaction evaluations, is equipment free | Y NO V | Í |
| of potentially adverse seismic interaction effects? | | |
| | | |
| Other Edward Carathania | ······································ | |
| Other Adverse Conditions | Telephone A terms of | |
| 11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? | X⊠ N□ n | |
| A VISUAL INSPECTION OF THE INTERNAL COMPONENTS OF THIS CABINET WAS FER. ADEQUACY TO INCLUDE ANY EVIDENCE OF INTERNAL COMPONENTS NOT ADE | FURNED TO C | HECK FOR SEISMIE |
| ENSURE FASTENEES CONNECTING AD SACENT CASINETS WERE IN THACE, SEISMIC CONDITIONS, NO SIGNIFICANT ADVERSE CONDITIONS WERE SOME MINOR ISSUES PAGE DOCUMENTED IN THE "COMMENTS SEE | Aug winde | E == |
| Comments (Additional pages may be added as necessary) | TION ISSUE | <u></u> |
| SOME NUTS AND SCHEW'S USED TO SECURE PROTECTIVE CONTEST | الإسودية | CHOUÎTS SUPPORT |
| THE CABINETS CECTIONS A THESE FINDING ARE OCCUP | | |
| THE CABINETS SECTIONS I THEOLEH 4. THIS CONDITION HAS | BEEN SURM | inter under CR 527556 |
| A SALL SALL SALL SALL SALL SALL SALL SA | · | |
| ALSO FOUND TOF THE BODE THAT LATCHER DOOR IN MISEING. C | 12 52760 | 8 GENERATED |
| Evaluated by: Justo S. Chacon | _Date: _ 9 | /28/1Z |
| | , | |
| Jose n. Hemande | | 128/12 |
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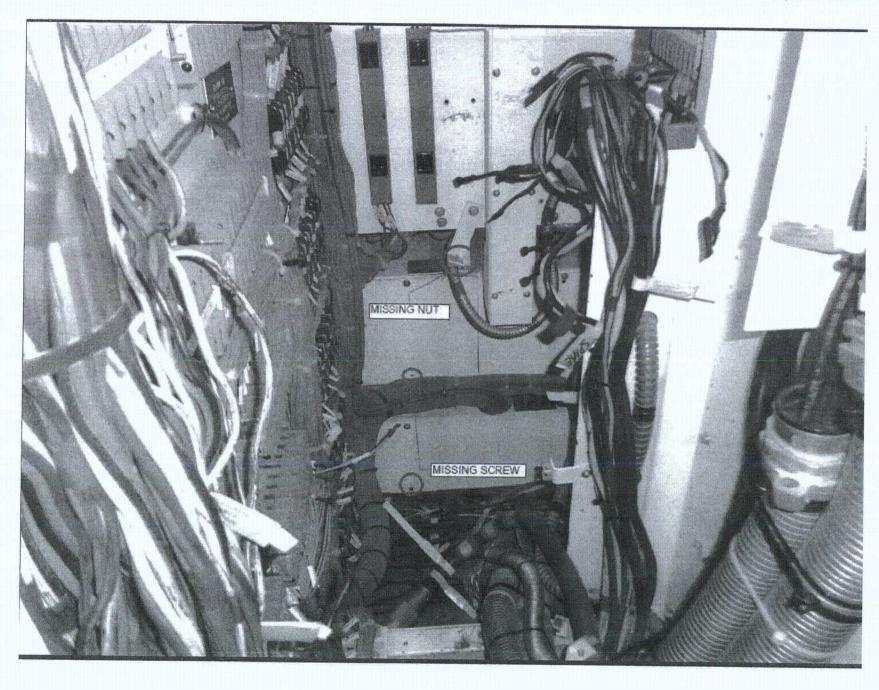
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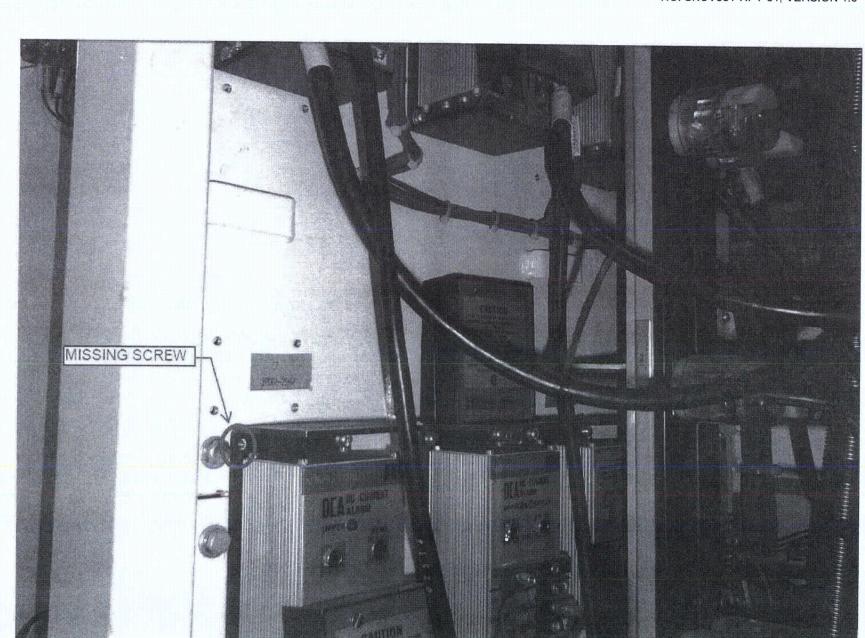
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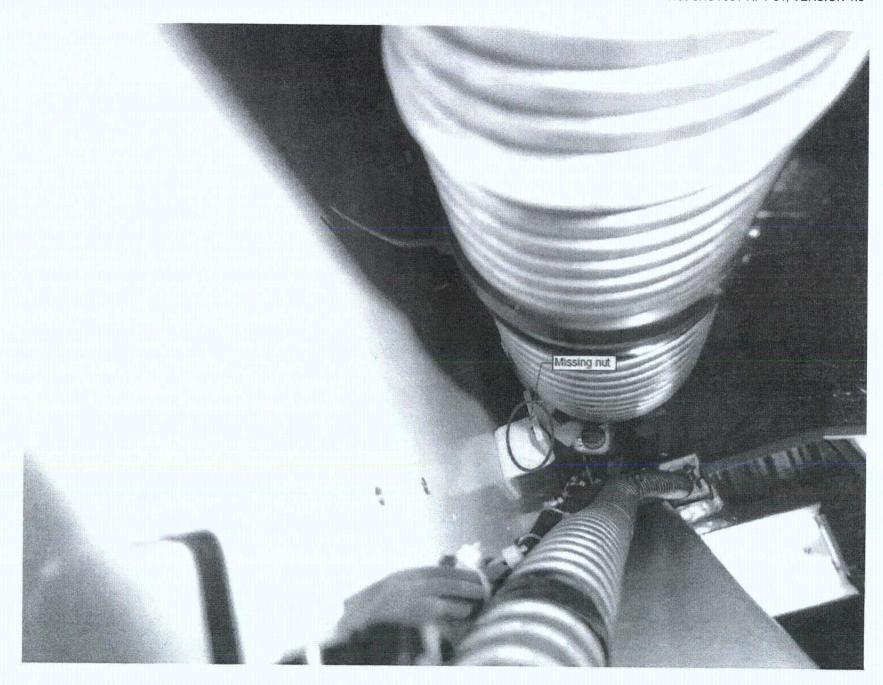


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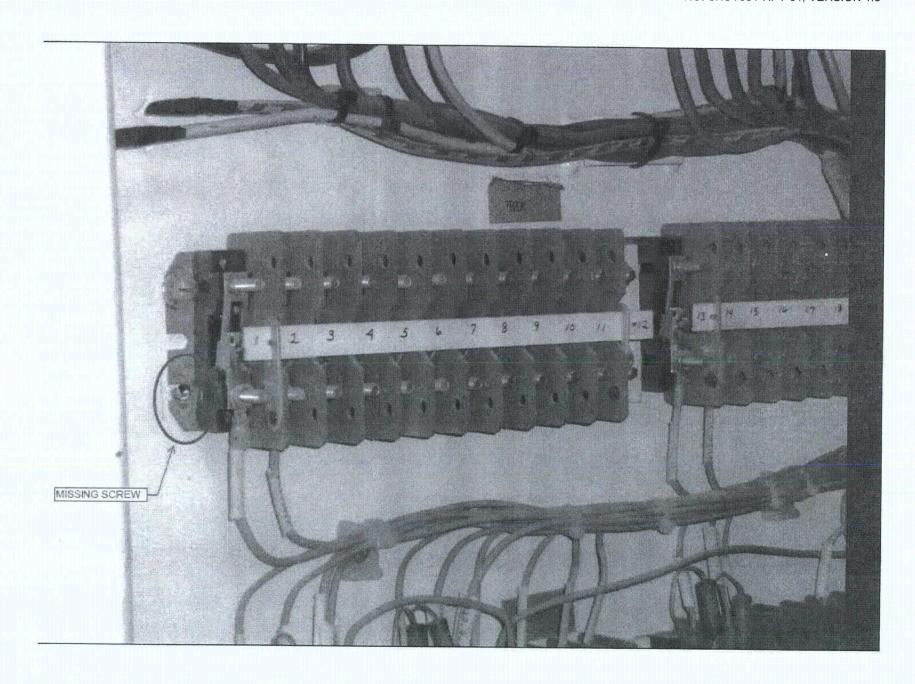




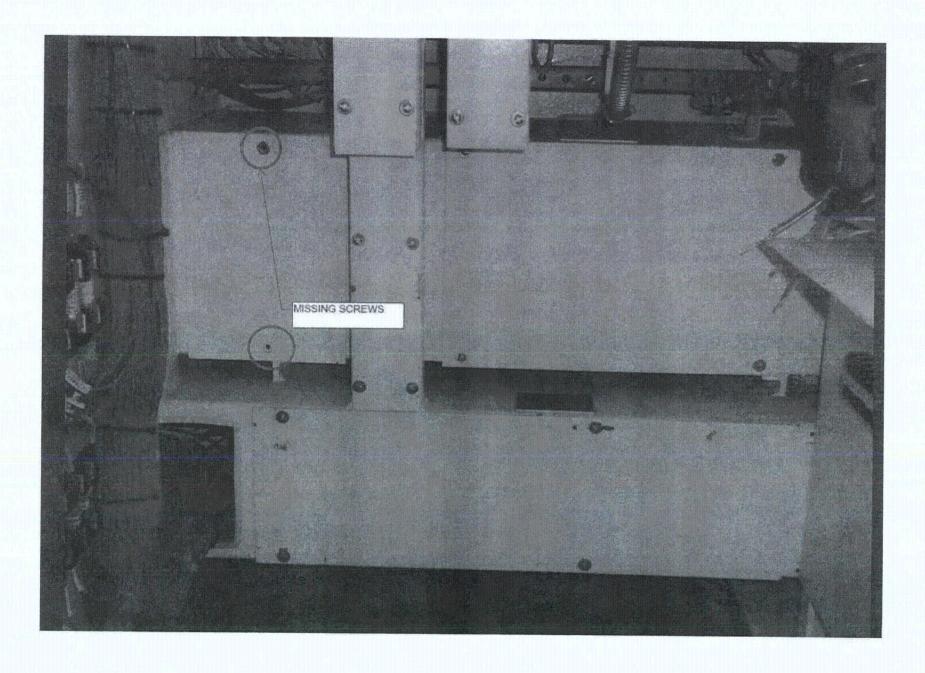
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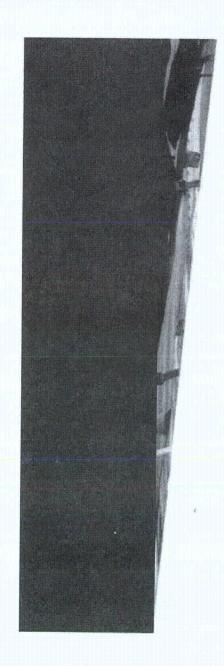


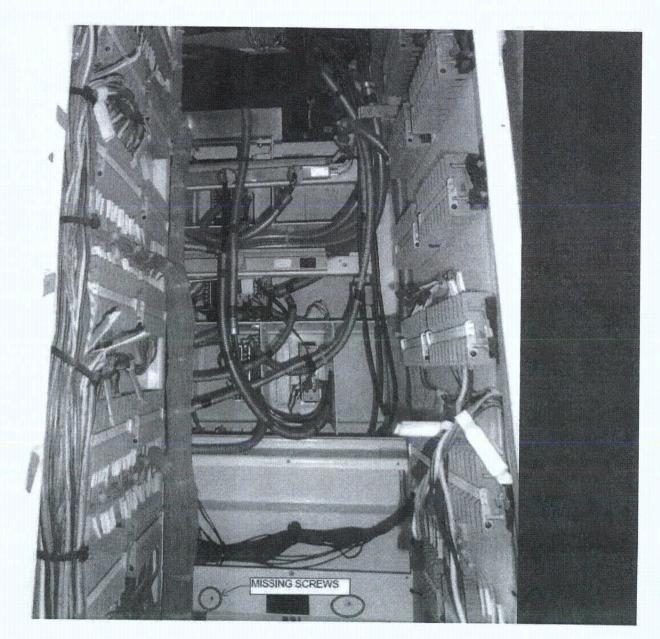
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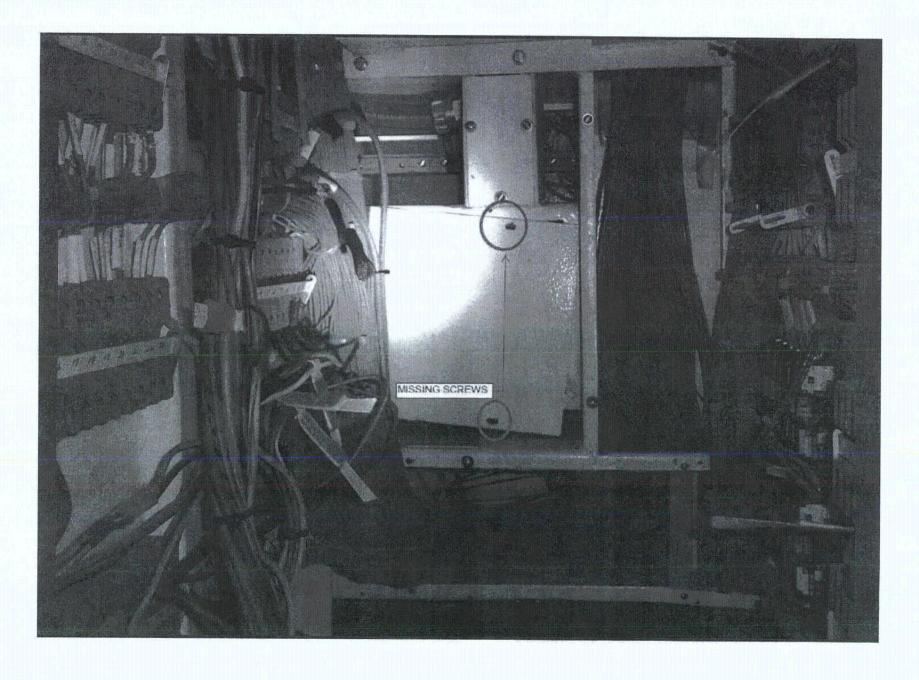
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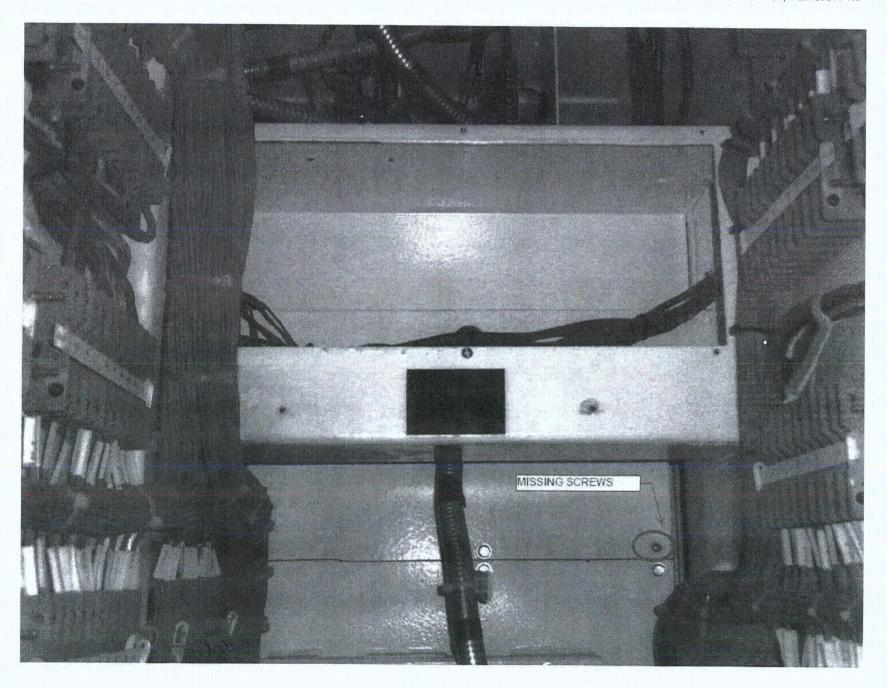




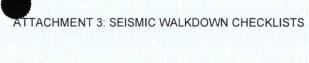
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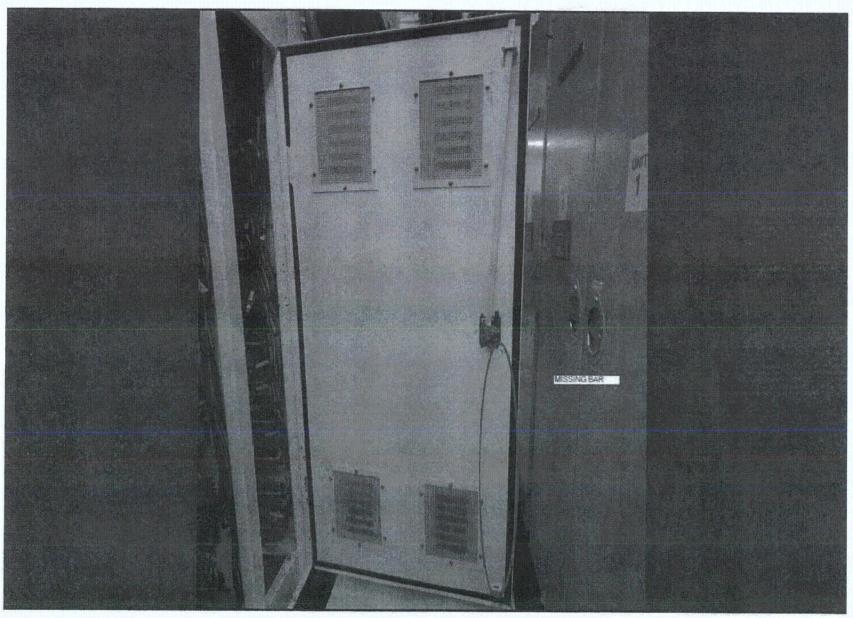


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Sheet 1 of 2 Status: (V) N U

| Seismic Walkdown Checklist (SWC) | |
|--|---------------------------------------|
| Equipment ID No. 1-1531-B7-002-000 Equip. Class 12 9 - Fans | |
| Equipment Description CBCR CHILLER ROOM VENT FAN | · · · · · · · · · · · · · · · · · · · |
| Equipment Description GBGR CHILLER ROOM VENT FAN Location: Bldg CONTROL Floor El. 760-0" Room, Area R320 | |
| Manufacturer, Model, Etc. (optional but recommended) BUFFA-LO FORUZ | cō: |
| 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)? | YONX |
| 2. Is the anchorage free of bent, broken, missing or loose hardware? Access Hotor Missing & Botts NOT A STREET USSUE | YM NO UO N/AO |
| 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? FOU FOURT TO STAR TURNES | YO NO UO N/AX |
| 5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) | YO NO UO NAM |
| 6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? | ŸĄ NO UO |
| | |

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

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| Seismic Walkdown Checklist (SWC) | I |
|--|-----------------|
| Equipment ID No. 1-1531-137-102-00 Equip. Class 12 9- Fans | |
| Equipment Description CBCR CHELLER ROOM VENT FAN | |
| Interaction Effects 7. Are soft targets free from impact by nearby equipment or structures? | 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? | YO NO UO NAO |
| 10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? | 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? | YX NO UD |
| Comments (Additional pages may be added as necessary) | |
| Evaluated by: Dearle Denel James Dover | Date: 8-27-2012 |



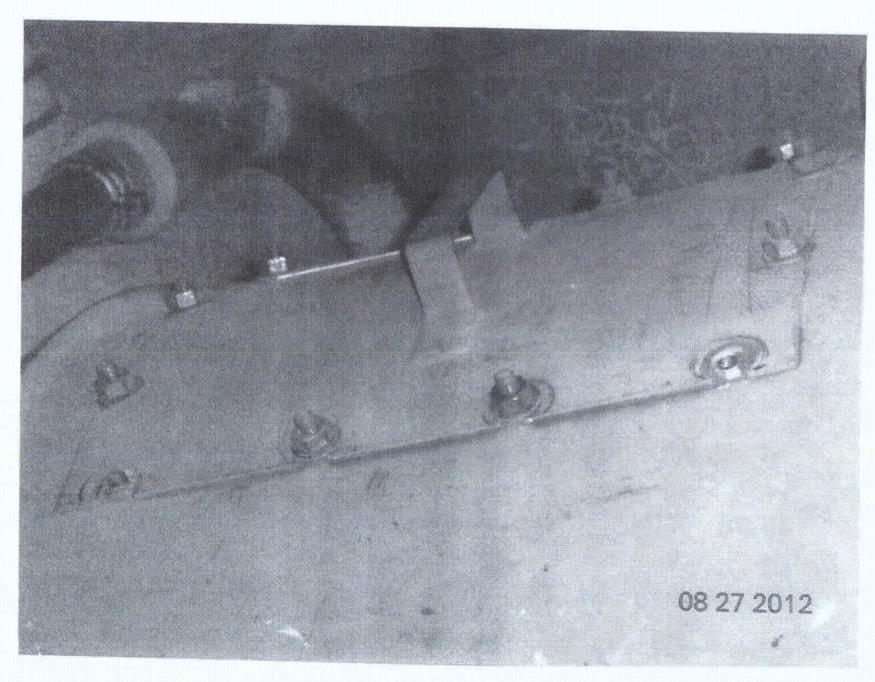
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Sheet 1 of 2 Status: **N** U

| Seismic Walkdown Checklist (SWC) | |
|--|------------------------------|
| Equipment ID No. 1532-17 -eq 100 Equip. Class 12 | 10 (Alt Handlers) |
| Equipment Description CBSF Elect Equipment RM AC (Location: Bldg. CB Floor El. 1861 Room, Area | Und |
| Location: Bldg: CB Floor El. 1861 Room, Area | RB 60 |
| 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 documential to the space of | the results of judgments and |
| Anchorage | Z |
| 1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? | YEND |
| | / |
| 2. Is the anchorage free of bent, broken, missing or loose hardware? | YM NO UO N/AO |
| | |
| 3. Is the anchorage free of corrosion that is more than mild surface oxidation? | YO NO UO NAO |
| See Comment. | 1 |
| 4. Is the anchorage free of visible cracks in the concrete near the anchors? | YOU 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.) | YE NO UO NAO |
| 1X4AJ06-00005-1 Van 10.0 | |
| 6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? | עם חי שי |
| | |

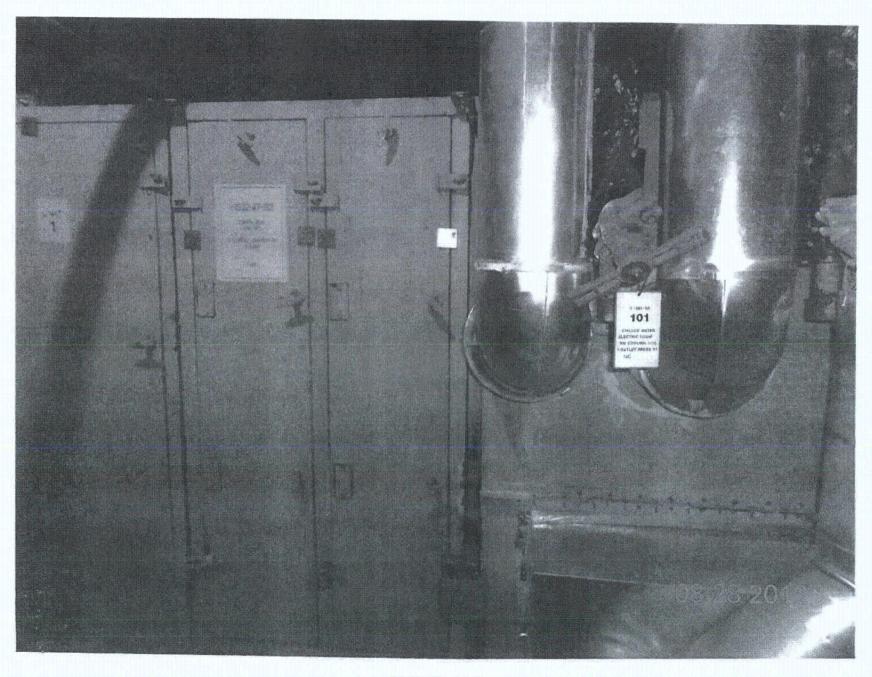
¹² Enter the equipment class name from Appendix B; Classes of Equipment.

| Seismic Walkdown Checklist (SWC) | |
|---|----------------------------|
| Equipment ID No. 1-132-47-061 Equip. Class ¹² | D. CAIV Itemullers) |
| Equipment Description CBSF Black Gamporent RB AC C | Just . |
| Interaction Effects | |
| 7. Are soft targets free from impact by nearby equipment or structures? | YM NO UO MAO |
| | |
| 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? | YO'NO UO NVAO |
| 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? | 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? | ADŲVO ÄO |
| Comments (Additional pages may be added as necessary) of AHU support Anchor boths front 1 buck Ashers sign of Corrosion the condition to be acceptable. However, initiate to track the condition | SNES Judge CR 509130 |
| Parimal GANDHI JP. hmdhi | Date: 8/28/37 8/28/2012 |

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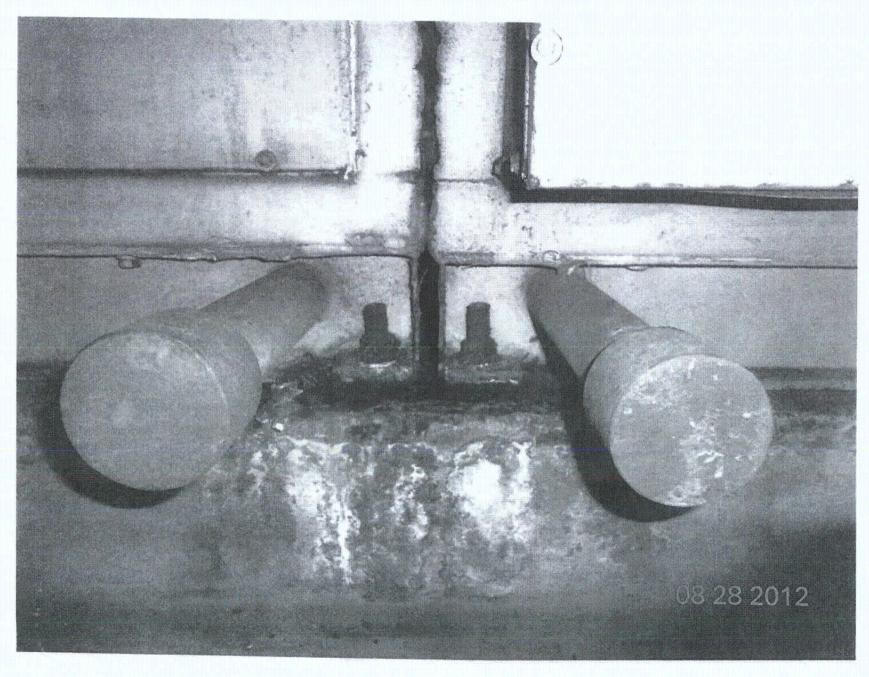
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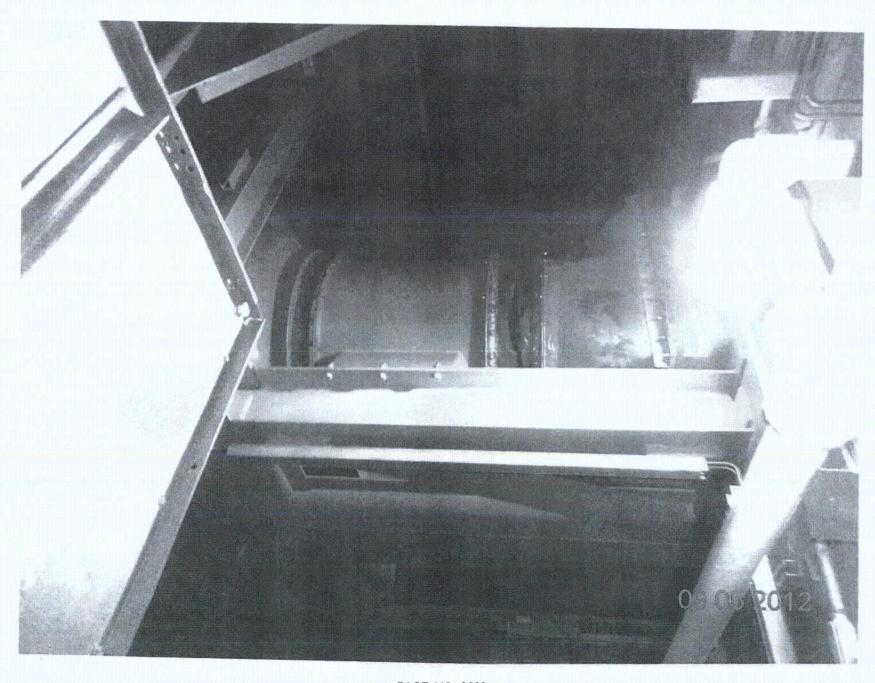
Status: Y N U

| Equipment ID No. 1-1540-87-665-666 Equip. Class 12 9 (FANS.) | |
|---|-----------------------------|
| Equipment Description AUX GLOG TONI A TULLER SUPPLY FE | w dug |
| Equipment Description Aux GLOG TYALL A TULLER SUPPLY FOR Location: Bldg. Aux-tuler Floor El. 245' Room, Area ? 212 | |
| 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)? | YX NO |
| 2. Is the anchorage free of bent, broken, missing or loose hardware? | YX NO UO N/AO |
| 3. Is the anchorage free of corrosion that is more than mild surface oxidation? | AM NO NO MAO |
| 4. Is the anchorage free of visible cracks in the concrete near the anchors? | YO NO UO NAM |
| 5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) | YX NO UO NAO |
| 6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? | ÁĶ N□ N□ |

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

| Seismic Walkdown Checklist (SWC) | |
|--|--|
| Equipment ID No. 1-1540-137-005-000 Equip. Class 12 9 (FANS) | |
| Equipment Description Aux Rube Trail a Tulian Score | 4 CAL CUR |
| 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, and masonry block walls not likely to collapse onto the equipment? | YX NO UD NAD |
| 9. Do attached lines have adequate flexibility to avoid damage? | YND UD NAM 2.5-12 |
| 10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? | ¥¥ 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? | ÅÅ N□ U□ |
| Comments (Additional pages may be added as necessary). | |
| NOUZ | |
| Evaluated by: SAMES DEVEL | Date: |
| 1 5000 a remide | The Iro |
| A some commenter | - And the state of |
| (€4) | 5. |



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