

Seismic Walkdown Checklist (SWC)

Equipment ID No. 1-1605-C5-AS1 Equip. Class¹² 20 (INSTRUMENT & CONTROL PANEL)

Equipment Description EAGLE 21 DUAL COMPARTMENT SEISMIC CABINET

Location: Bldg. CONTROL Floor El. 240' Room, Area R 267^{11/14/12} R 230

Manufacturer, Model, Etc. (optional but recommended) _____

Instructions for Completing Checklist

This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

Anchorage

1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? Y N

2. Is the anchorage free of bent, broken, missing or loose hardware? Y N U N/A

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? 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.) Y N U N/A

NOT IN 50% SAMPLE

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

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

Seismic Walkdown Checklist (SWC)Equipment ID No. 1-1605-C5-AS1 Equip. Class¹² 20 (INSTRUMENT & CONTROL PANEL)Equipment Description EAGLE 21 DUAL COMPARTMENT SEISMIC CABINET**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
9. Do attached lines have adequate flexibility to avoid damage? Y N U N/A
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y N U

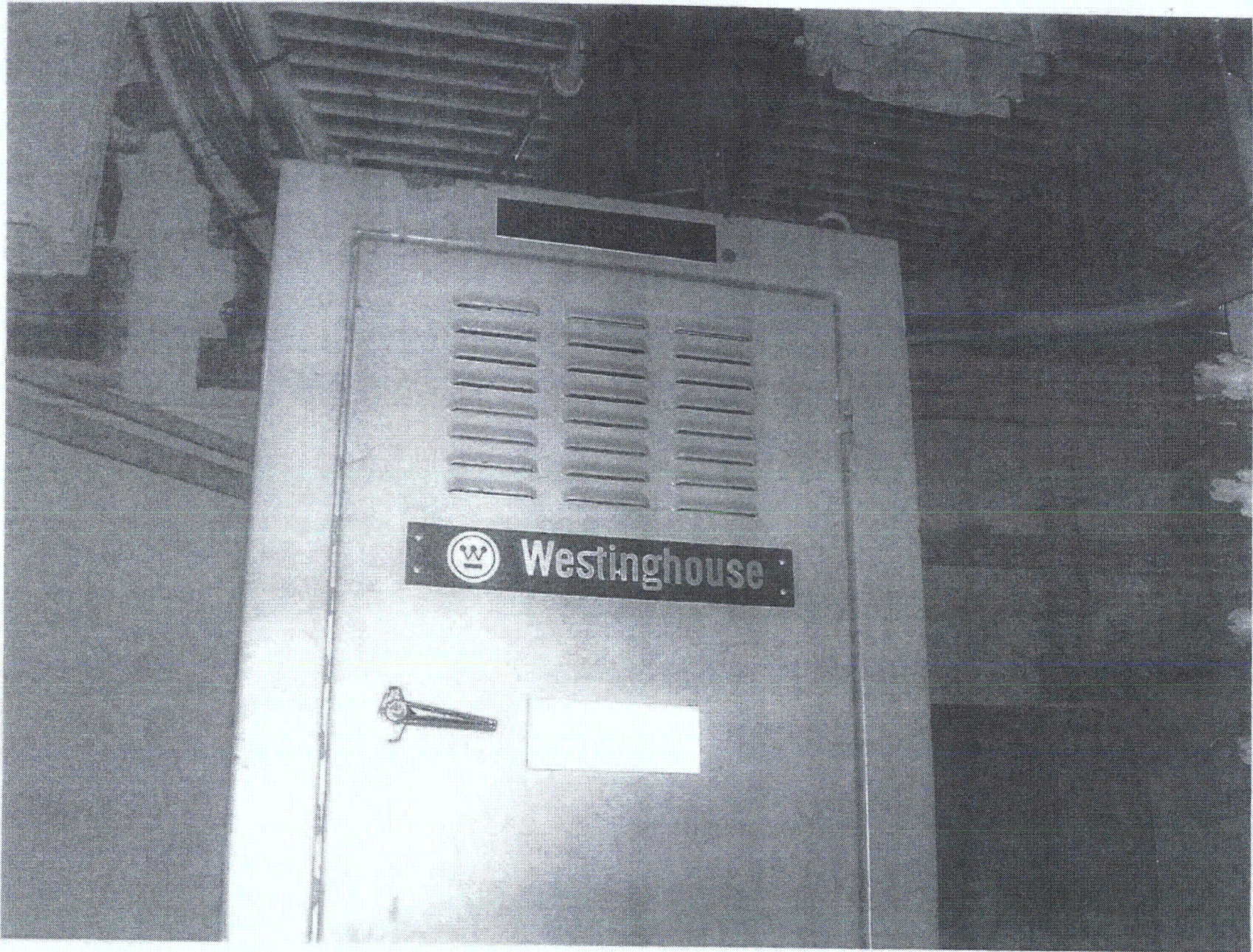
Other Adverse Conditions

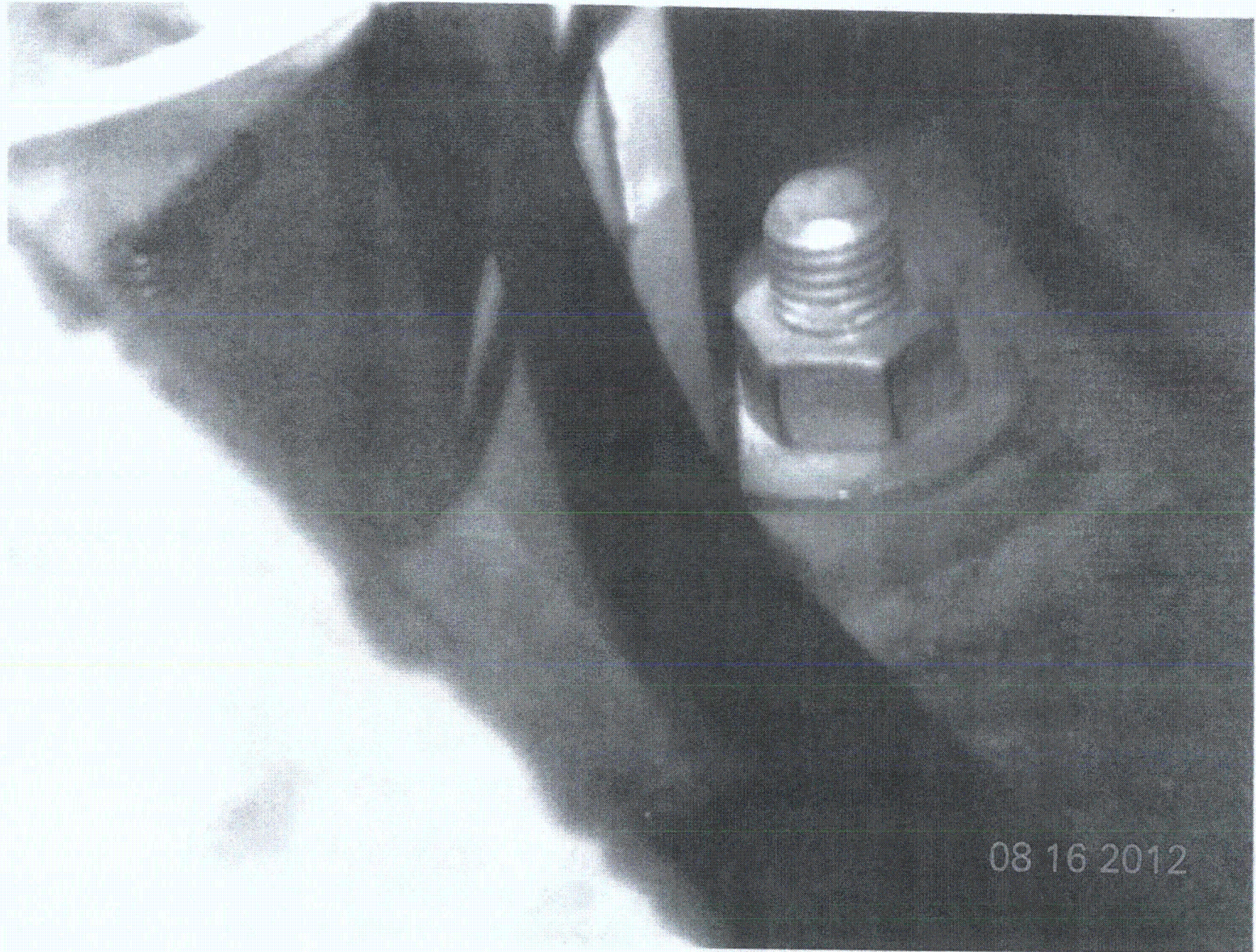
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

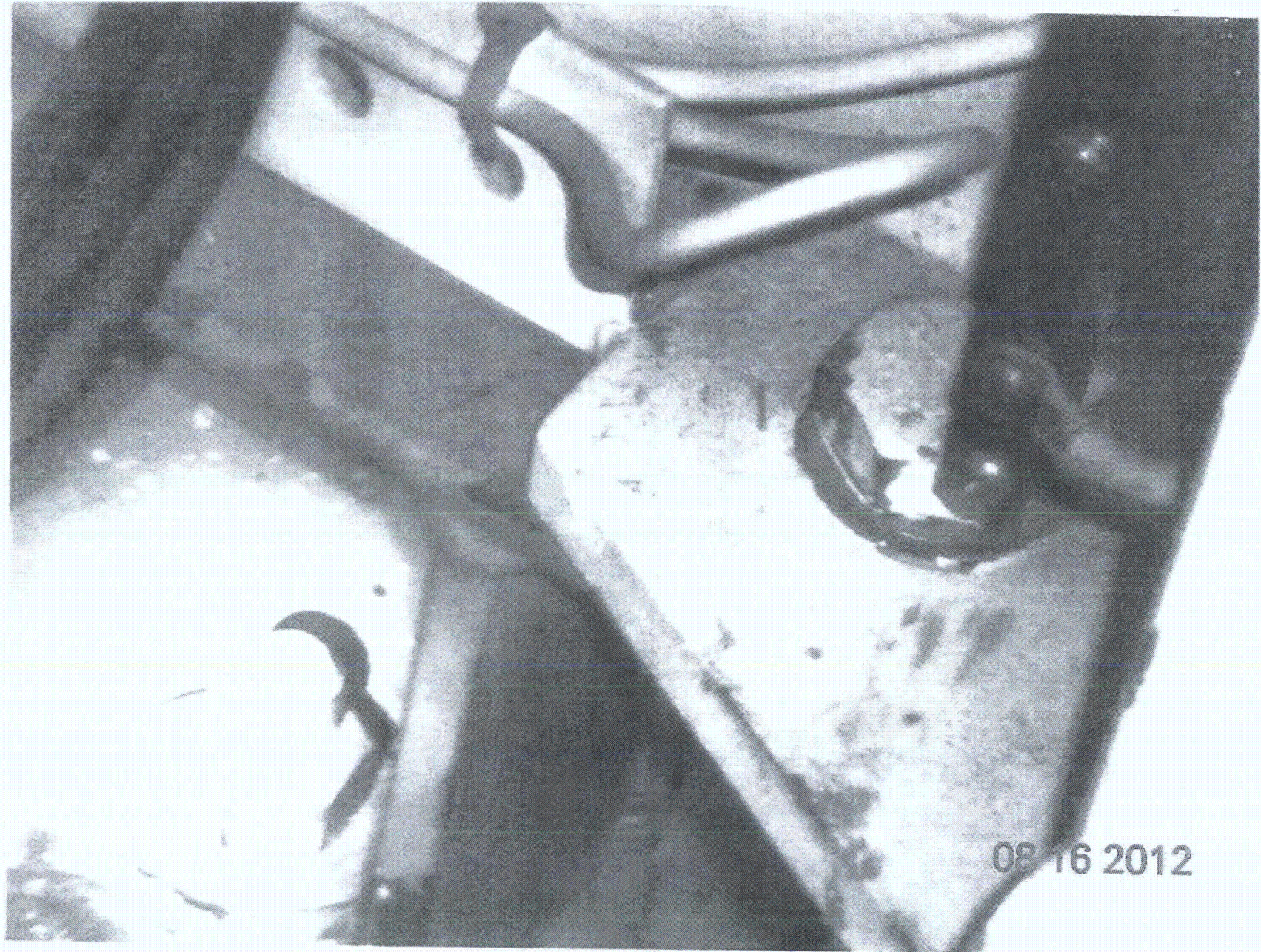
Comments (Additional pages may be added as necessary)NONE

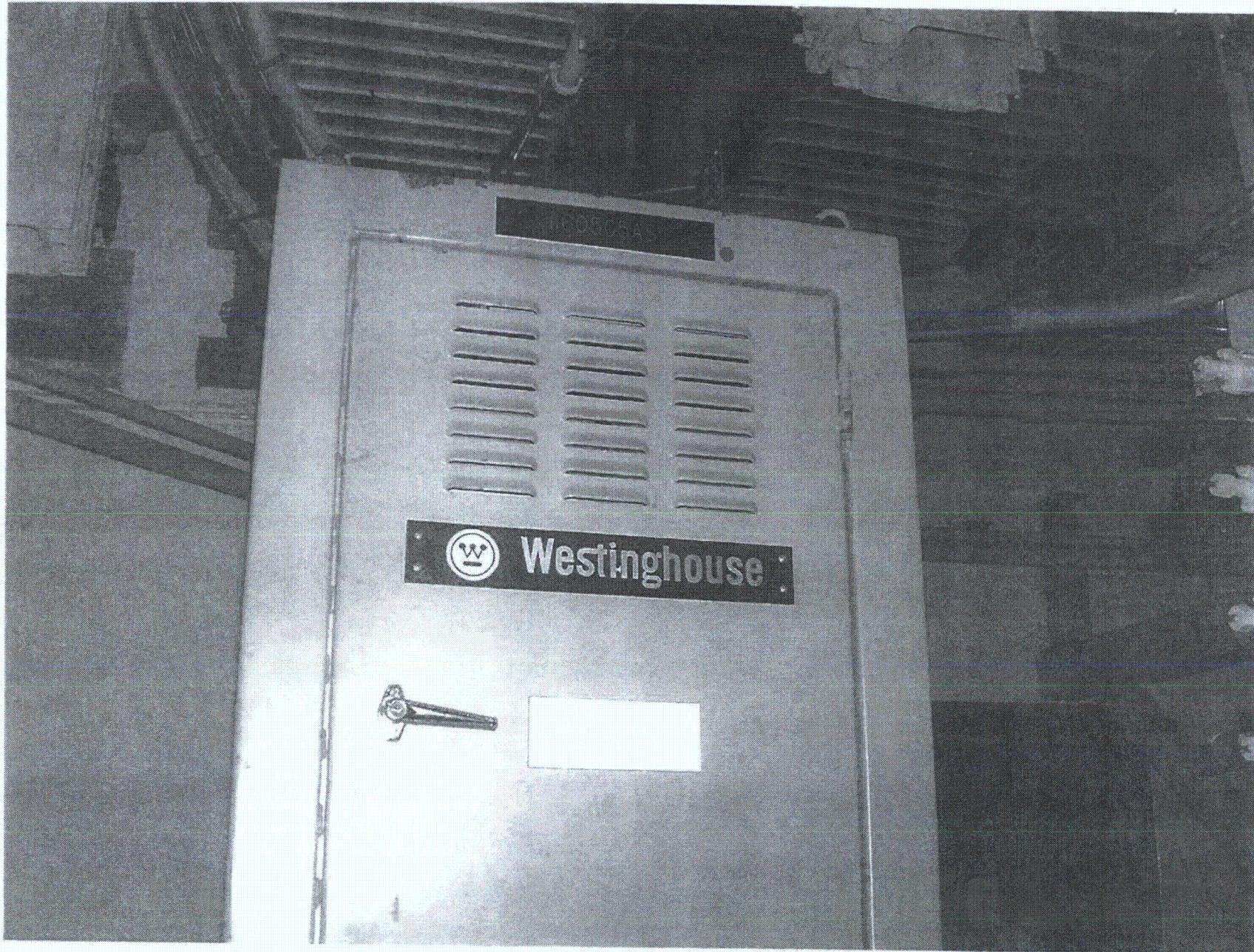
Evaluated by: David Volodarsky DAVID VOLODARSKY Date: 9/12/2012
Matthew Wilkinson Matthew Wilkinson 9/12/2012

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08 16 2012



Seismic Walkdown Checklist (SWC)

Equipment ID No. I-1605-CS-AS1 Equip. Class¹² 20

Equipment Description ALTERNATE SHUTDOWN IND EAGLE Z1 CAB

Location: Bldg. _____ Floor El. _____ Room, Area _____

Manufacturer, Model, Etc. (optional but recommended) _____

Instructions for Completing Checklist

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Anchorage (SEE SWC DATED 8/29/12)

1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? Y N

2. Is the anchorage free of bent, broken, missing or loose hardware? Y N U N/A

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? Y N U N/A

5. Is the anchorage configuration consistent with plant documentation? Y N U N/A
 (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? Y N U

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

Seismic Walkdown Checklist (SWC)

Equipment ID No. 1-1605-C5-AS1 Equip. Class¹² 20

Equipment Description ALTERNATE SHUTDOWN INP EAGLE 21 CAB

Interaction Effects (SEE SWC DATED 8/20/12)

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

9. Do attached lines have adequate flexibility to avoid damage? Y N U N/A

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y N U

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

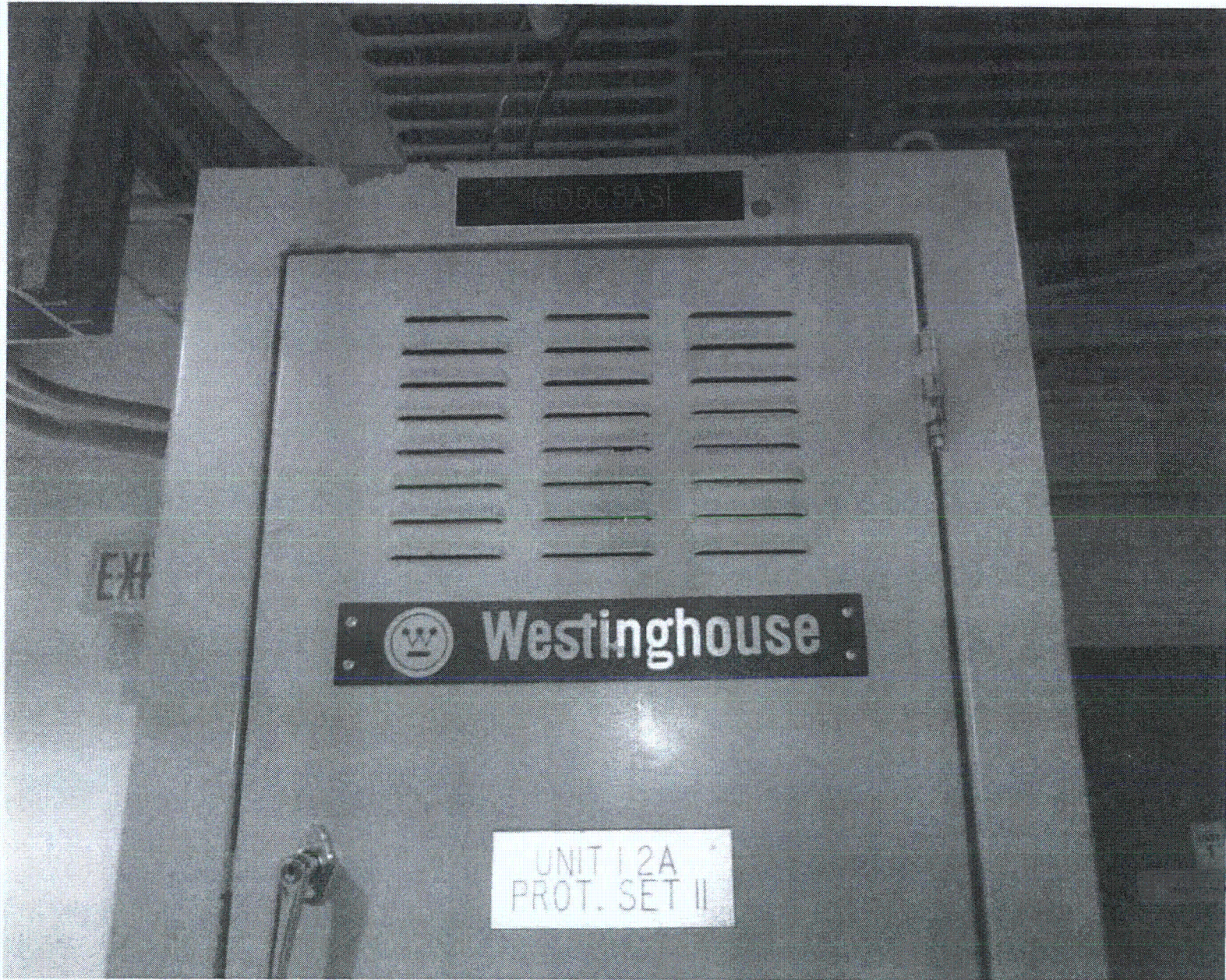
A VISUAL INSPECTION OF THE INTERNAL COMPONENTS OF THIS CABINET WAS PERFORMED TO CHECK FOR SEISMIC ADEQUACY TO INCLUDE ANY EVIDENCE OF INTERNAL COMPONENTS NOT ADEQUATELY SECURED, CHECK TO ENSURE FASTENERS CONNECTING ADJACENT CABINETS ARE IN PLACE, AND EVIDENCE OF OTHER ADVERSE SEISMIC CONDITIONS. NO ADVERSE CONDITIONS WERE FOUND

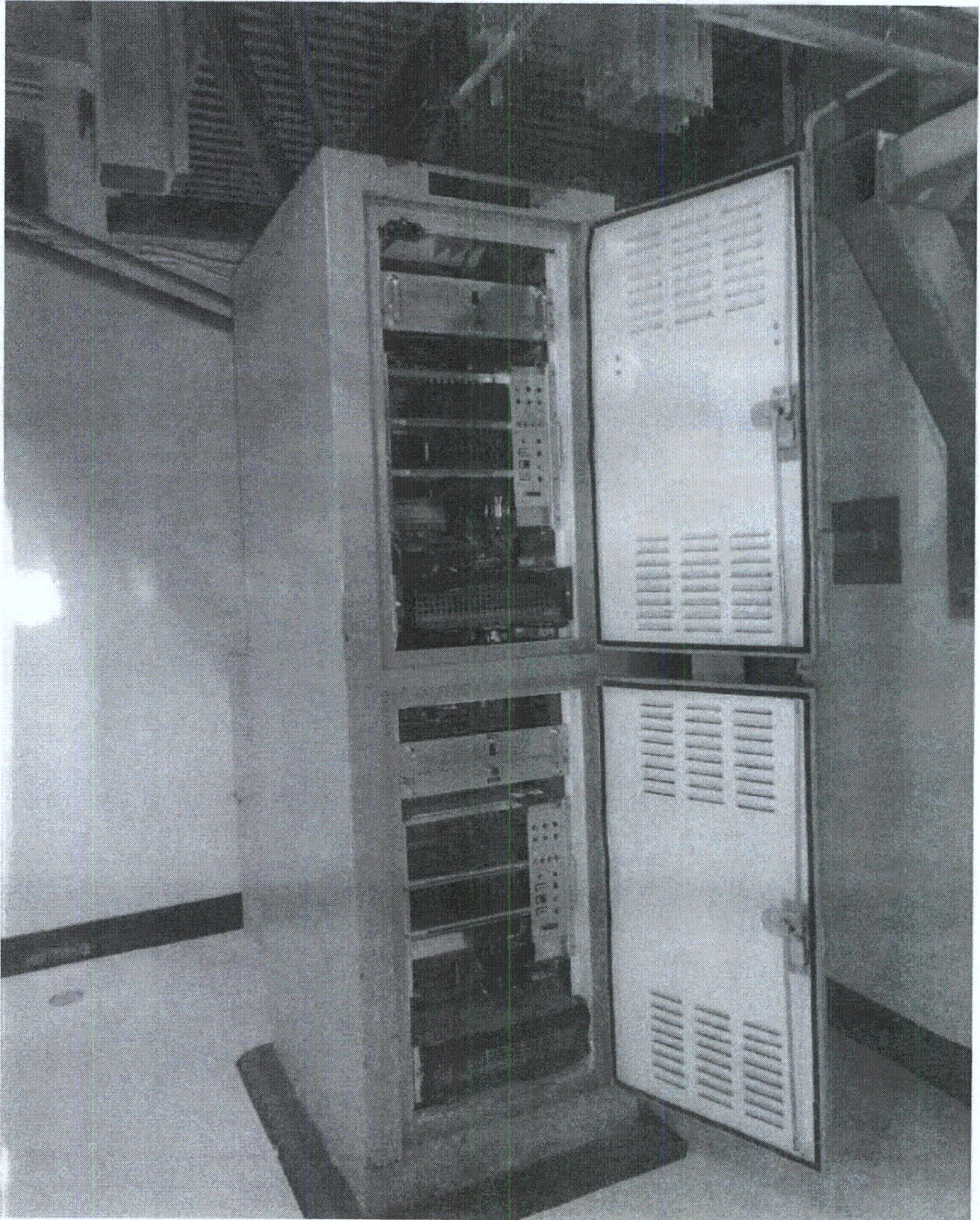
Comments (Additional pages may be added as necessary)

NONE

Evaluated by: JUSTO S. CHACON / [Signature] Date: 9/28/12

[Signature] / Jose R. Hernandez 9/28/12





Seismic Walkdown Checklist (SWC)

Equipment ID No. 1-1605-P1-805 Equip. Class¹² 2.0

Equipment Description shutdown panel TAN B

Location: Bldg: CONTROL Floor El. 200' Room, Area R9-43

Manufacturer, Model, Etc. (optional but recommended) DV 10-26-2012

Instructions for Completing Checklist

This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.

Anchorage

1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? Y N U

2. Is the anchorage free of bent, broken, missing or loose hardware? Y N U N/A
Shutdown panels are welded to embed steel

3. Is the anchorage free of corrosion that is more than mild surface oxidation? Y N U N/A
welds have no cracks and free of corrosion

4. Is the anchorage free of visible cracks in the concrete near the anchors? Y N U N/A
panels welded by plates embed

5. Is the anchorage configuration consistent with plant documentation? Y N U N/A
(Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)
*Dwg 1X5AB01-059-10 For 8/16/12
-00059 Ver. 10.0*

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

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

Seismic Walkdown Checklist (SWC)

Equipment ID No. 1-1605-Pr-SDB Equip. Class¹² 20

Equipment Description Shot down Panel TRN/B

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

9. Do attached lines have adequate flexibility to avoid damage? Y N U N/A

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y N U

By opening side door, bolted connection between panels are in good conditions.

Other Adverse Conditions

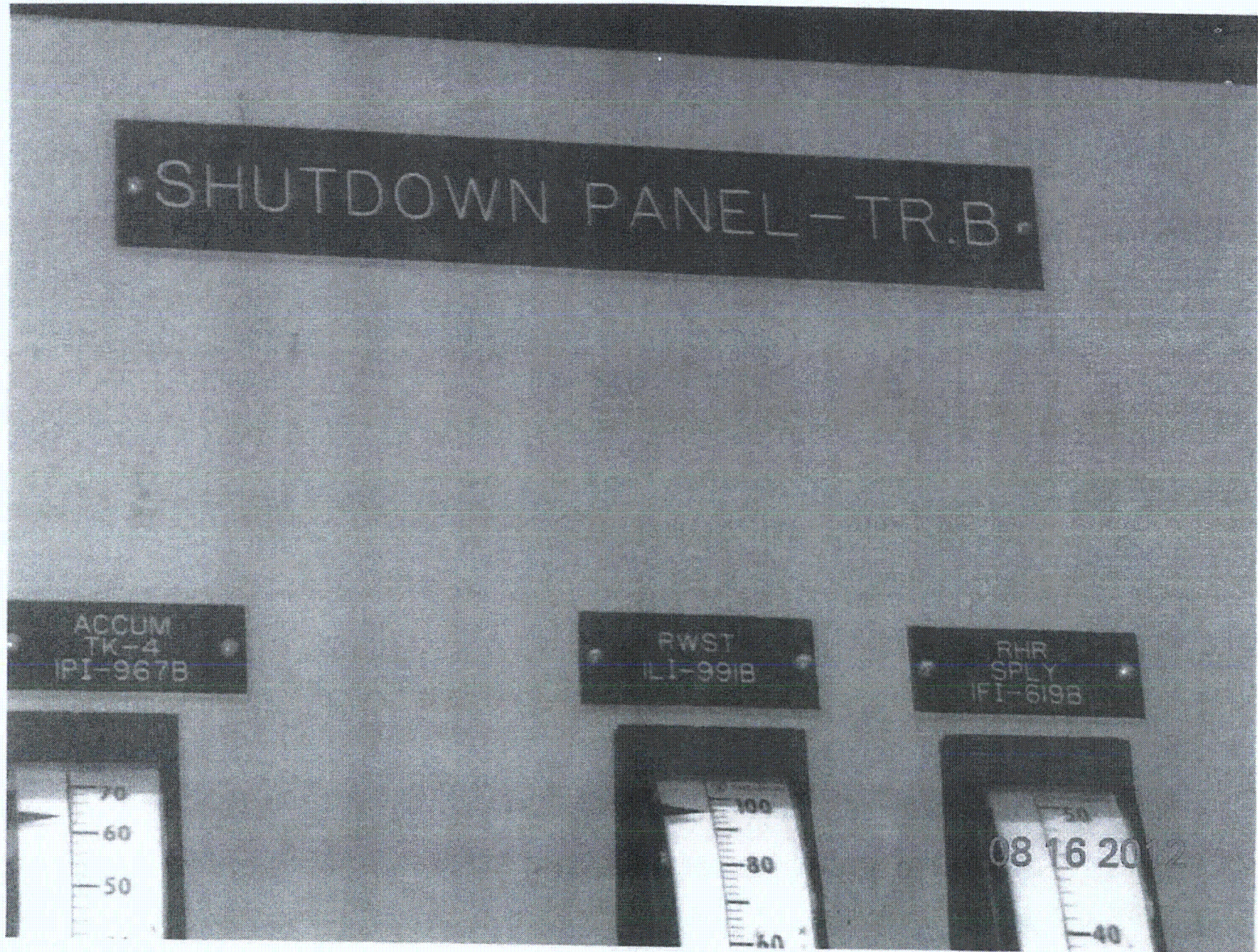
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

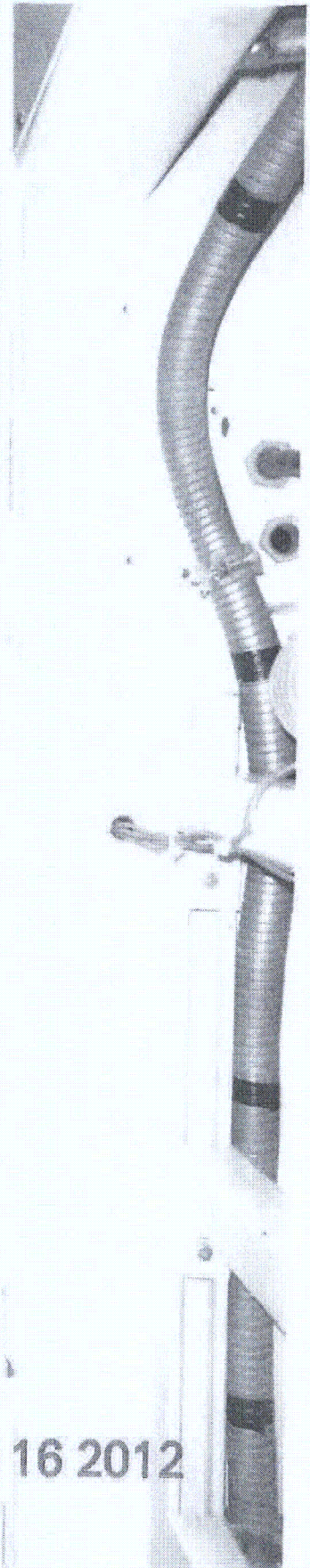
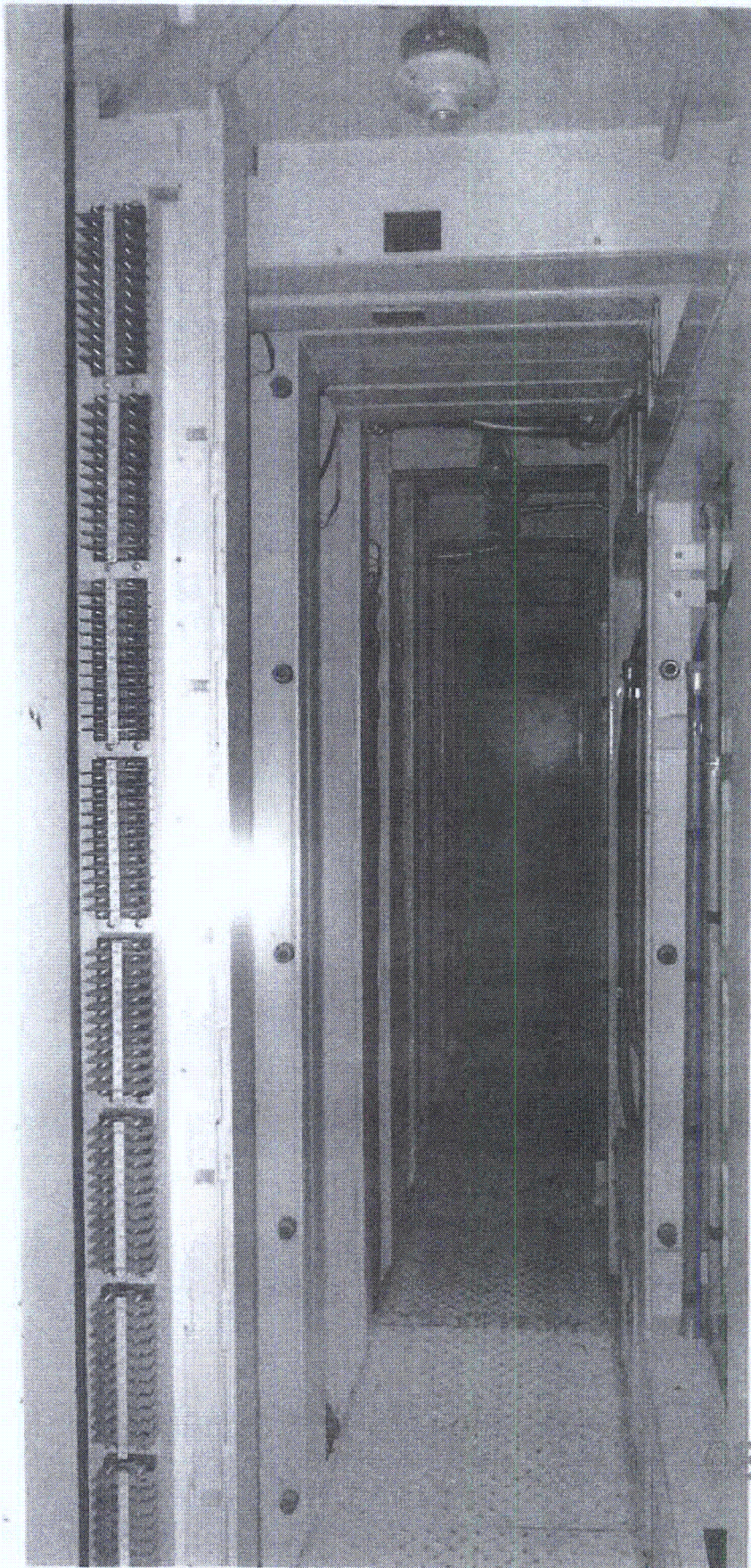
Comments (Additional pages may be added as necessary)

None

Evaluated by: Frank Ho / J. Lago Date: 8/16/12

BEJMAL GANDHI / P. Gandhi 8/16/2012





Seismic Walkdown Checklist (SWC)

Equipment ID No. 1-1605-PS-3DB Equip. Class¹² 20

Equipment Description SHUTDOWN PANEL TRAIN B

Location: Bldg. CONTROL Floor El. 200 Room, Area A 43

Manufacturer, Model, Etc. (optional but recommended) _____

Instructions for Completing Checklist

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Anchorage (SEE SWC DATED 8/16/12)

- 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 N U N/A
- 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? Y N U N/A
- 5. Is the anchorage configuration consistent with plant documentation? Y N U N/A
(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? Y N U

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

Seismic Walkdown Checklist (SWC)

Equipment ID No. 1-1605-PS-SDB Equip. Class¹² 20

Equipment Description SHUTDOWN PANEL TRAIN B

Interaction Effects (SEE SWC DATED 8/16/12)

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

9. Do attached lines have adequate flexibility to avoid damage? Y N U N/A

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y N U

Other Adverse Conditions

11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? Y N U

A VISUAL INSPECTION OF THE INTERNAL COMPONENTS OF THIS CABINET WAS PERFORMED TO CHECK FOR SEISMIC ADEQUACY TO INCLUDE ANY EVIDENCE OF INTERNAL COMPONENTS NOT ADEQUATELY SECURED, CHECKED TO ENSURE FASTENERS CONNECTING ADJACENT CABINETS WERE IN PLACE, AND EVIDENCE OF OTHER SEISMIC CONDITIONS. NO SIGNIFICANT ADVERSE CONDITIONS WERE FOUND. SOME MINOR ISSUES ARE DOCUMENTED IN "COMMENTS" SECTION.

Comments: (Additional pages may be added as necessary)

MISSING & LOOSE SCREWS, BOLTS, & NUTS ON SOME COVER PLATES & IN A FLOOR PLATE ONE BROKEN RECEPTACLE

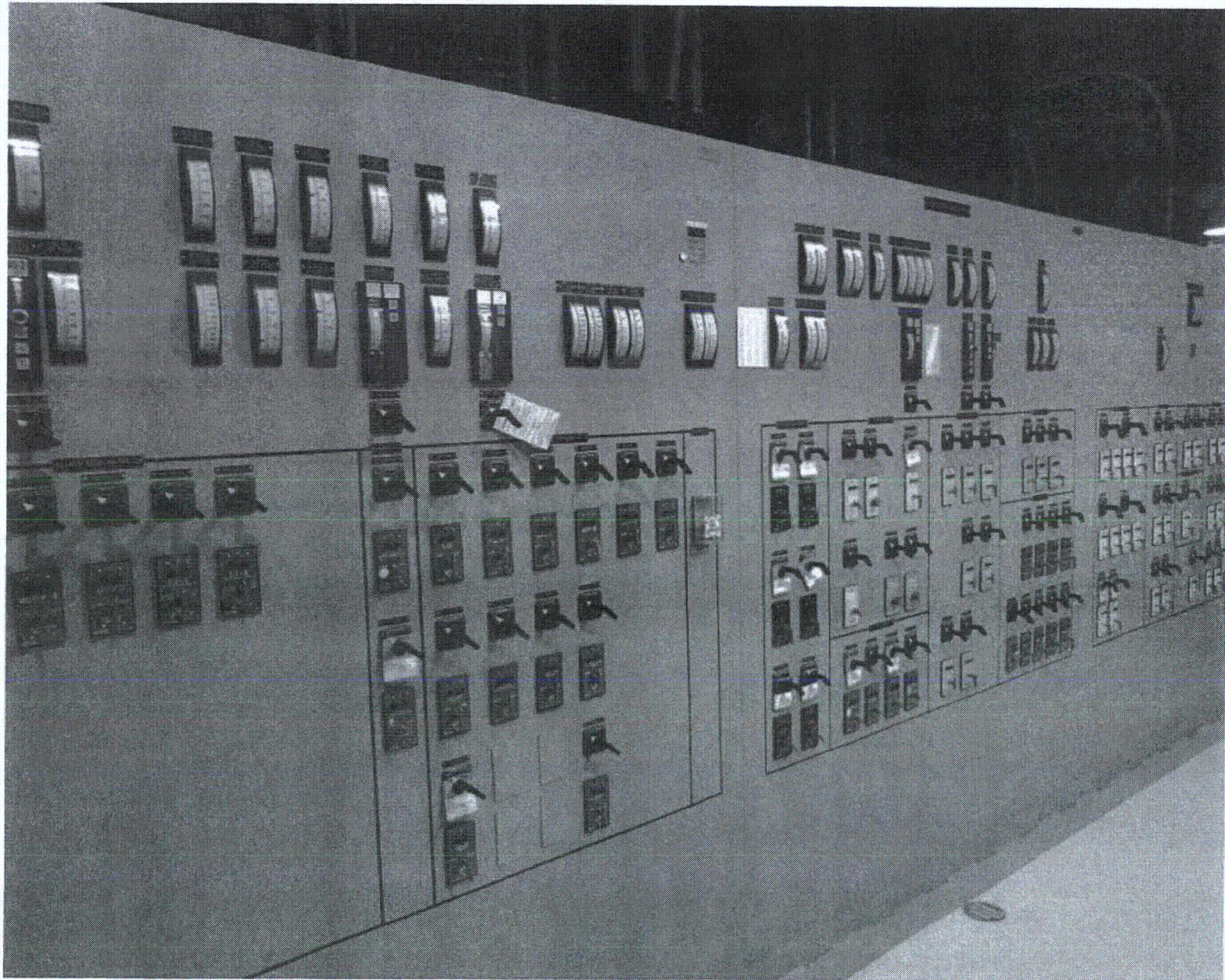
THE SEISMIC WALKDOWN TEAM JUDGED THAT THESE CONDITIONS DO NOT REPRESENT A SEISMIC OR OPERABILITY CONCERN FOR THIS COMPONENT

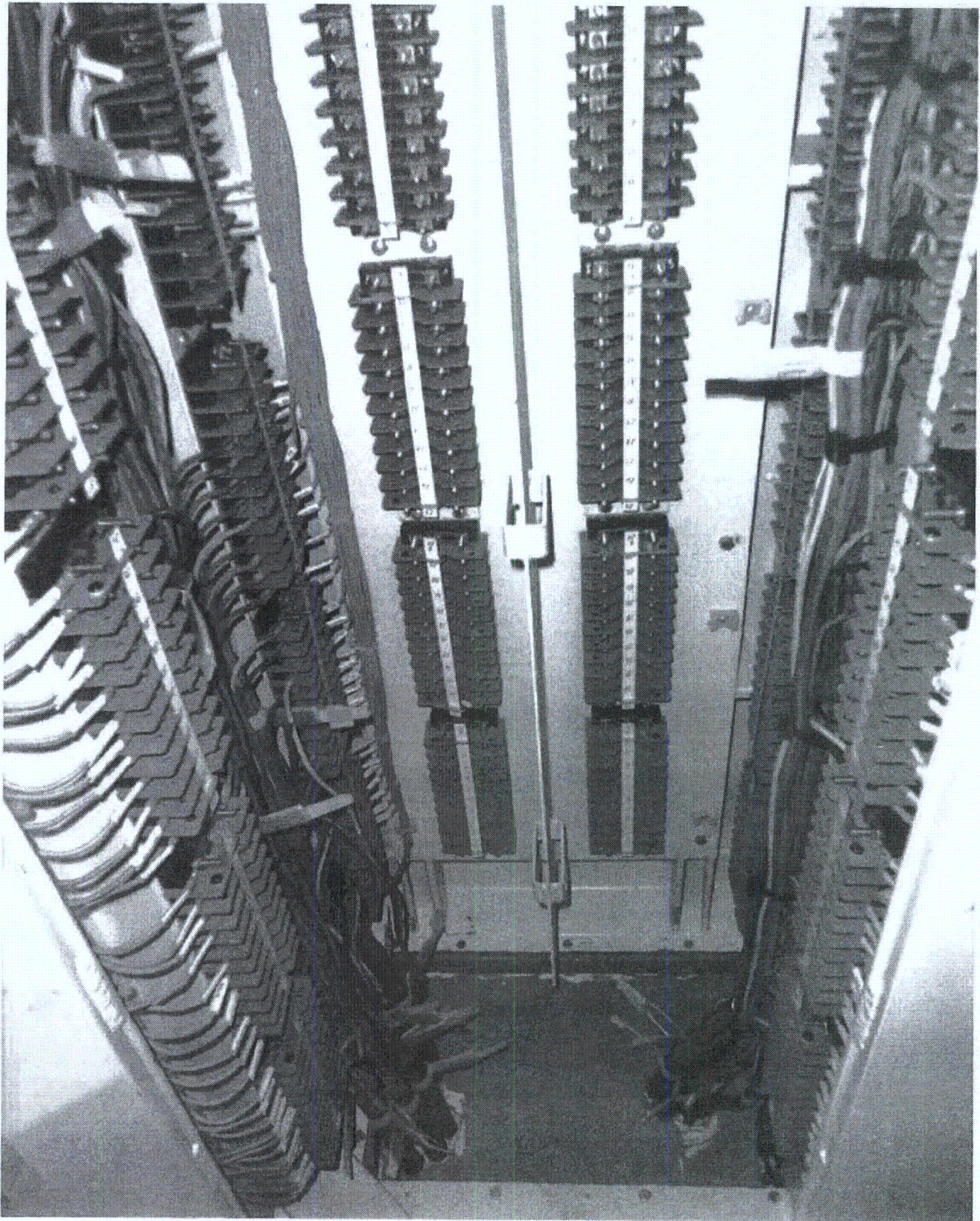
THIS CONDITION HAS BEEN REPORTED THROUGH CR 528400

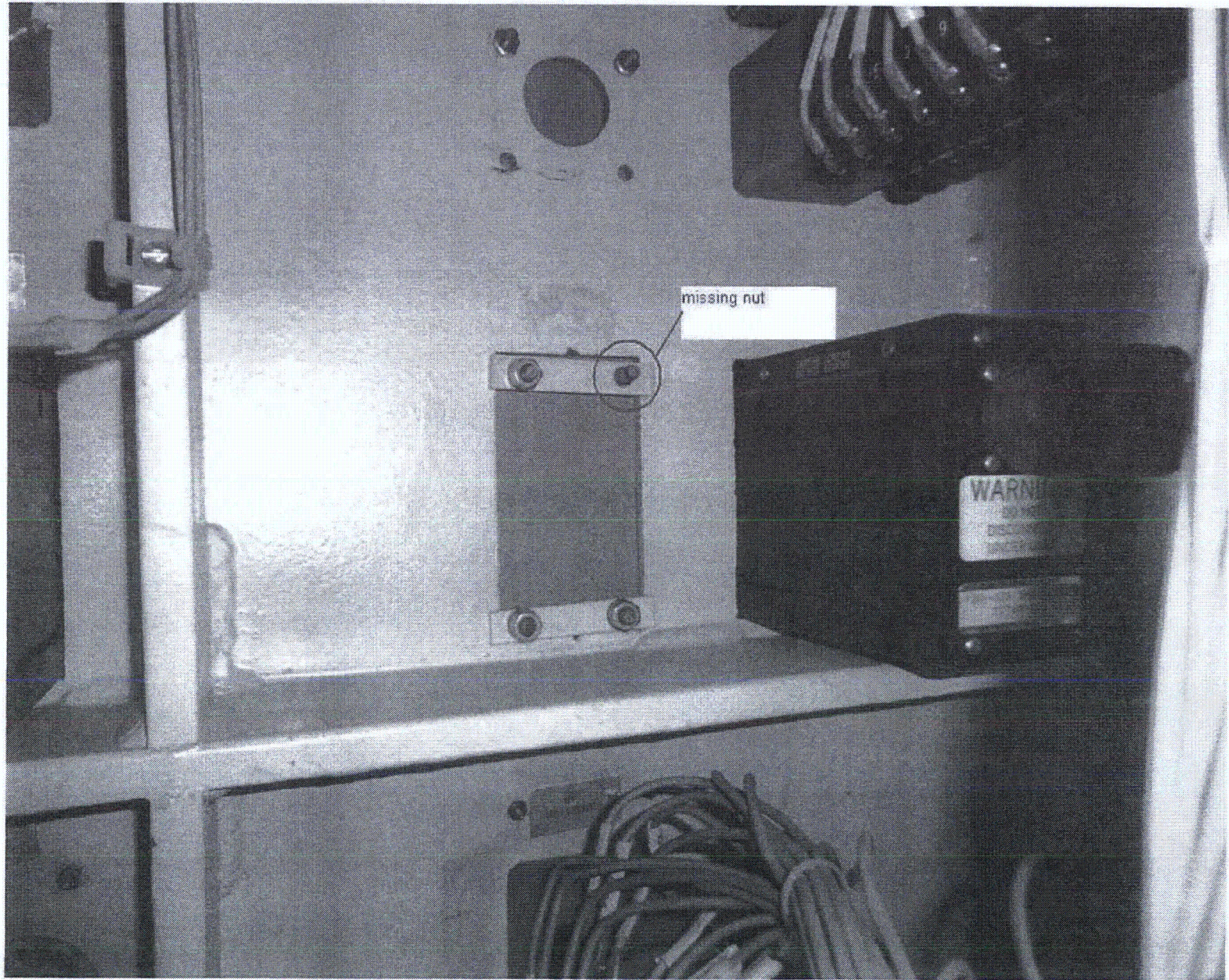
Evaluated by: Justo S. Chacon Date: 10/1/12

Josi R. Hernandez 10/01/12

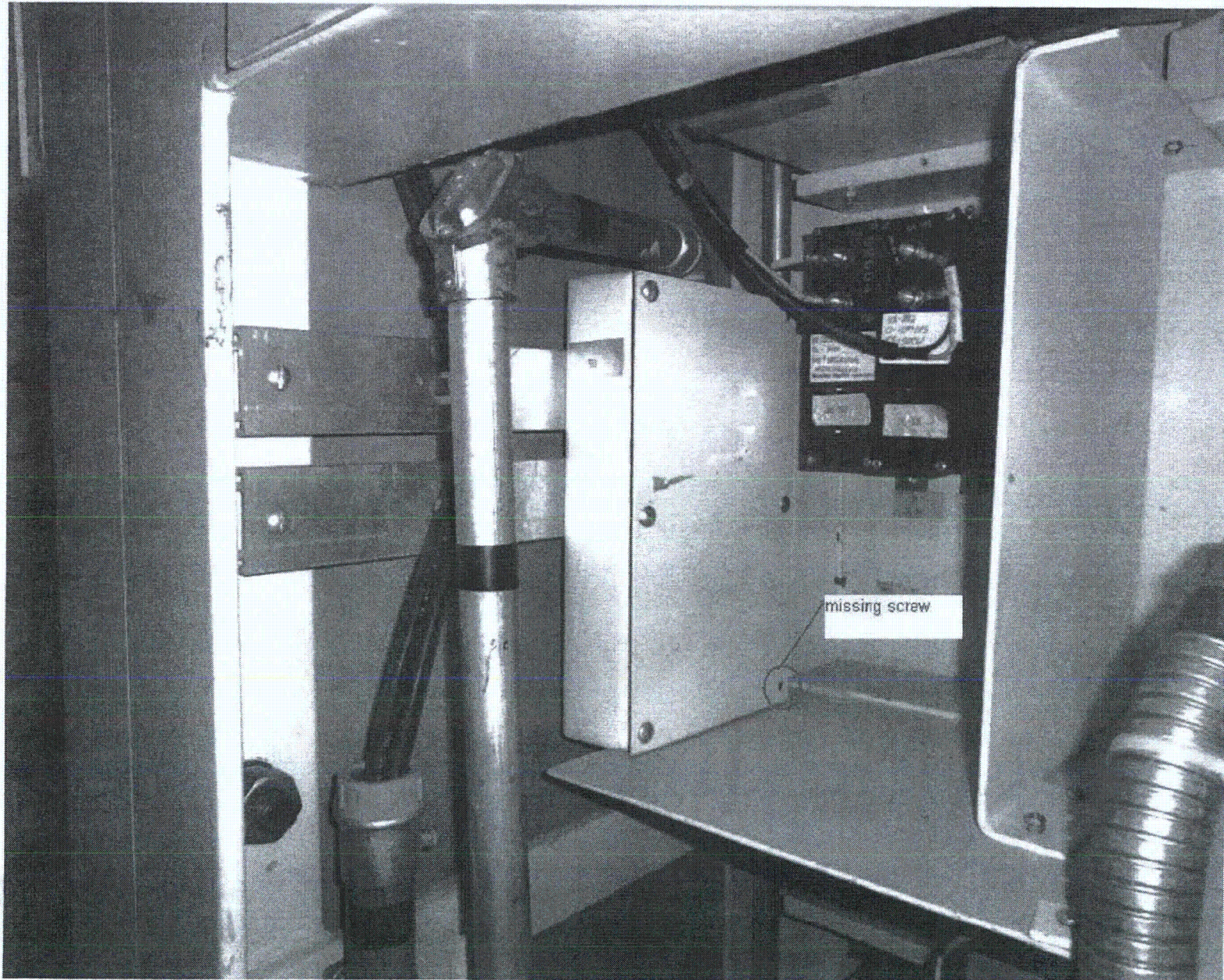
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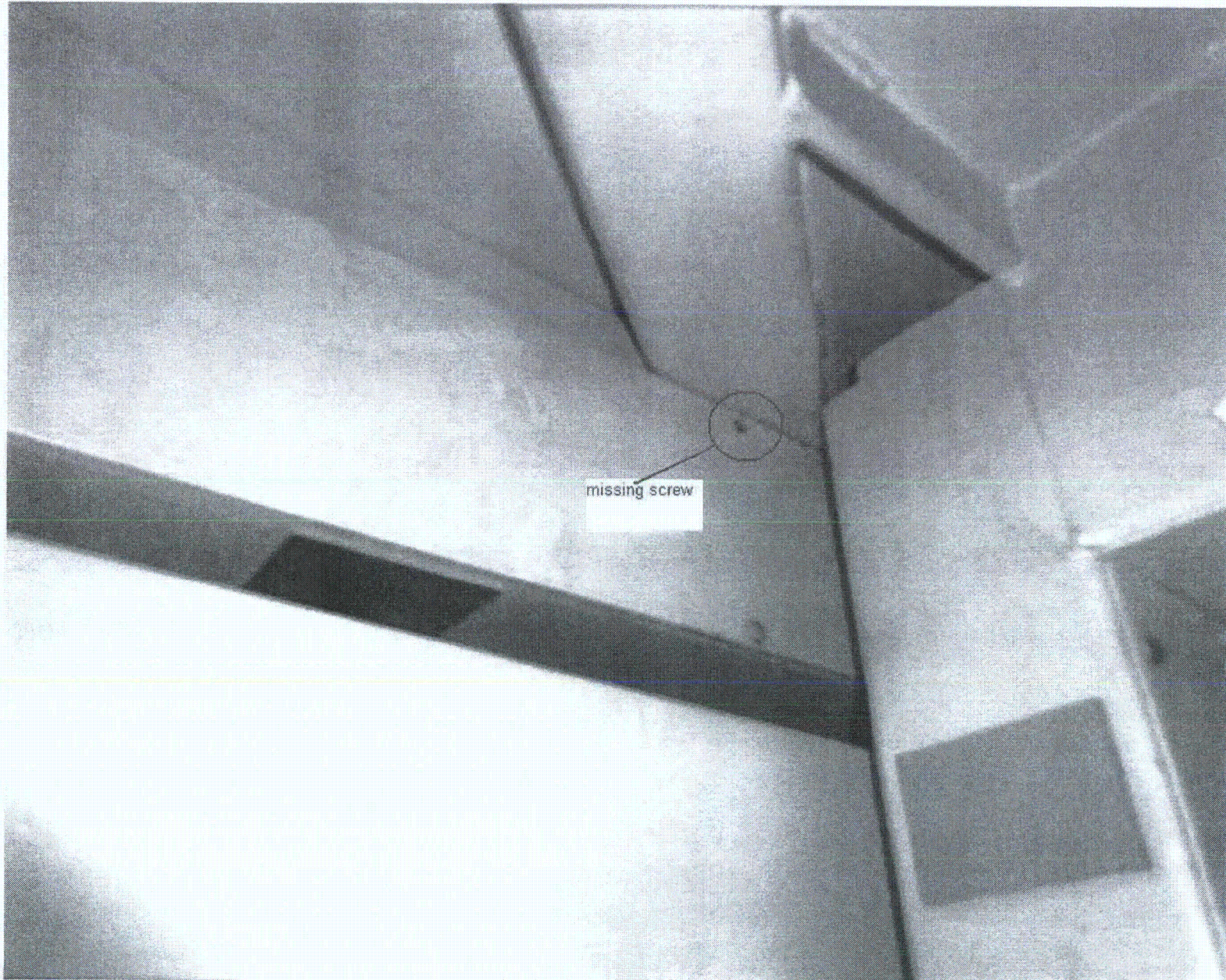


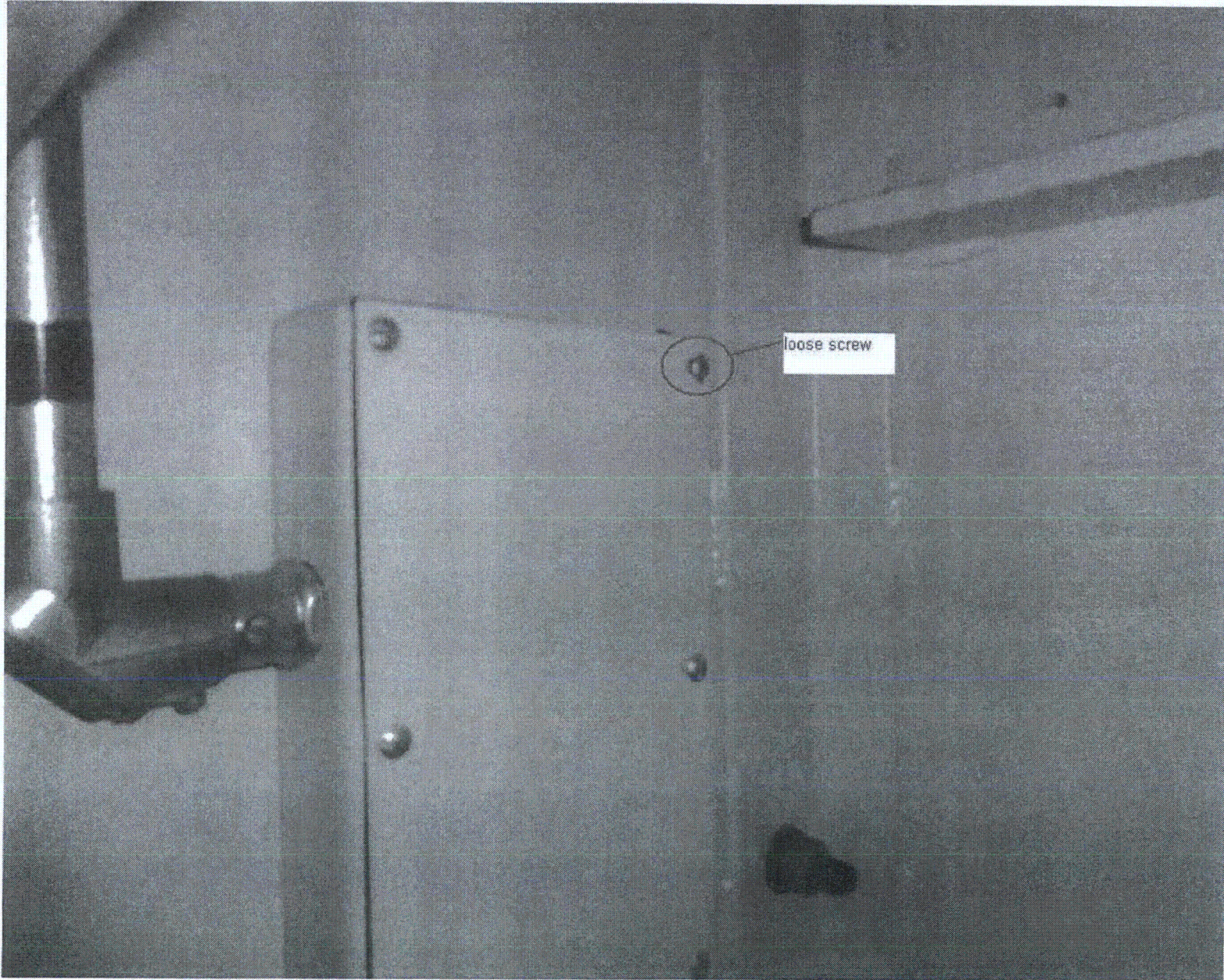




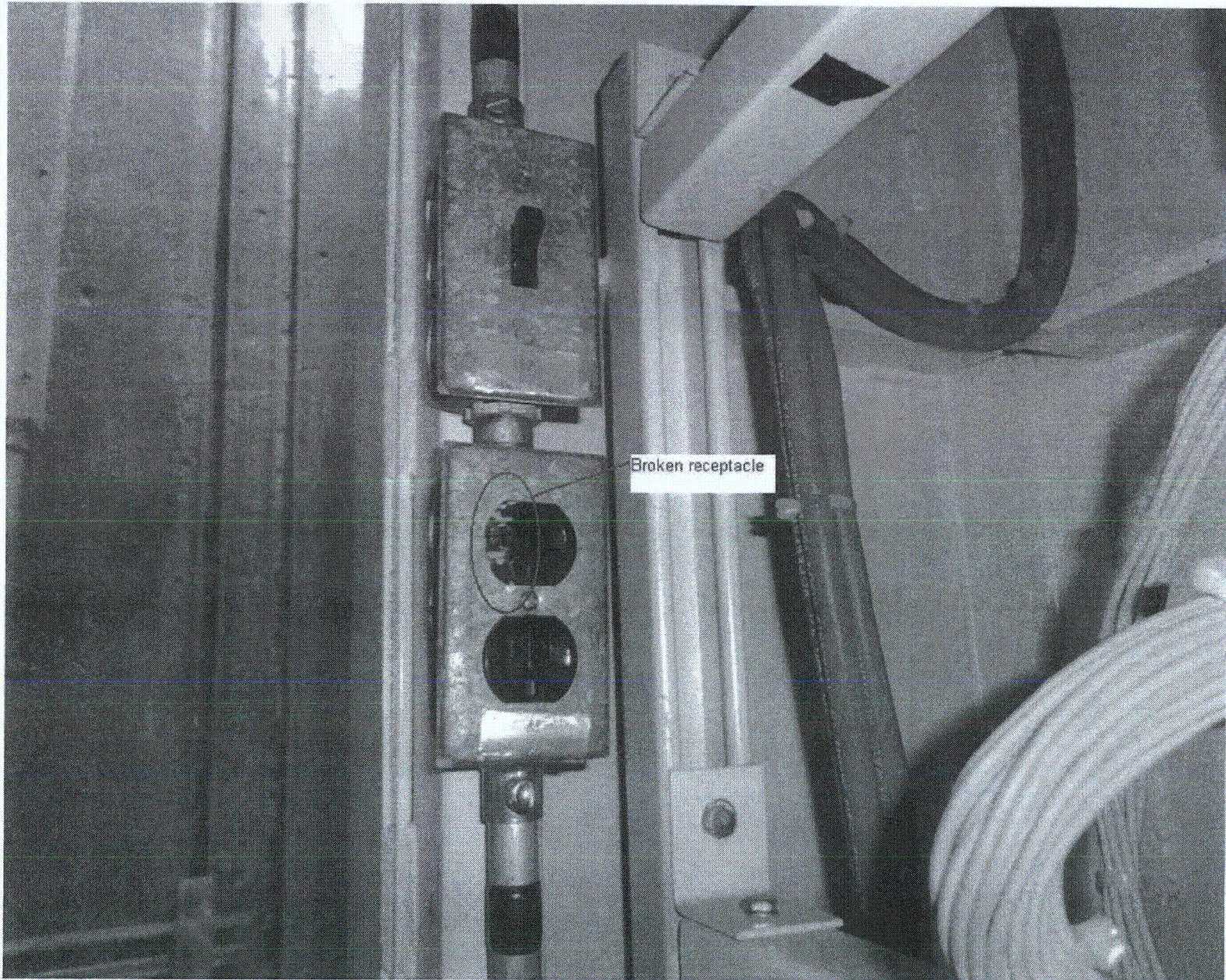












Seismic Walkdown Checklist (SWC)

Equipment ID No. 1-1605-Q5-SPB Equip. Class¹² 20

Equipment Description SOLID STATE PROT. SYS CAB - TRAIN B

Location: Bldg. CONTROL Floor El. 220' Room, Area R163

Manufacturer, Model, Etc. (optional but recommended) WESTINGHOUSE

Instructions for Completing Checklist

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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 U

2. Is the anchorage free of bent, broken, missing or loose hardware? Y N U N/A

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? 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.)
Not within 50% sample. Y N U N/A

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

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

Seismic Walkdown Checklist (SWC)Equipment ID No. 1-1605-Q5-SPB Equip. Class¹² 20Equipment Description SOLID STATE PROT. SYS CAB - TRAIN B**Interaction Effects**7. Are soft targets free from impact by nearby equipment or structures? Y N U N/A8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Y N U N/ALIGHT FIXTURES ARE SECURED WITH CLOSURE SCREWS.9. Do attached lines have adequate flexibility to avoid damage? Y N U N/A10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Y N U~1" GAP BETWEEN THIS AND ADJACENT PANELS PROVEN ACCEPTABLE IN SEWS, SHT. 3**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)FOR AWC, SEE 1-1604-Q5-PCGEvaluated by: Matthew Wilkinson Date: 8/20/2012DAVID VOLODARSKY 8/20/2012

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