

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): AWC-U2-18

Instructions for Completing Checklist

This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. 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.

1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? Yes

 2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Yes

 3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? Yes
Some cable tray hanger rods in contact with trolley beam and trolley beam support steel. Rods are flexible and judged to be acceptable.

 4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? Yes
Piping and conduits in contact at various locations. Due to inherent flexibility, the items are judged to be acceptable.

 5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Yes
Carbon dioxide fire piping not a flood risk.
Room heaters and associated piping well-supported and judged to be acceptable.
Drain line with victaulic couplings well-supported. Drain lines are normally empty. Therefore, the line is judged to be acceptable.

 6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Yes
Gas bottles adequately restrained. Metal oily rag bin with cover judged to be acceptable.
-

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7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? Yes
Storage issue corrected during walk-by. See IR 1400948.

8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Yes
Exciter cabinet 2212-46: SW corner at bottom has a minor sheet metal deformation. The two fasteners adjacent to the deformation are adequately engaged. Judged to be acceptable.

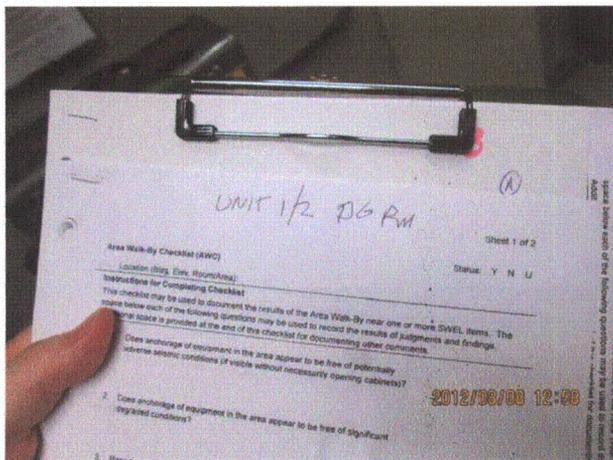
Bottom SW corner of door on neutral grounding cabinet is slightly bent out (sprung). Door is adequately latched. Effect is not sufficient to lead to relay chatter. Judged to be acceptable.

Comments

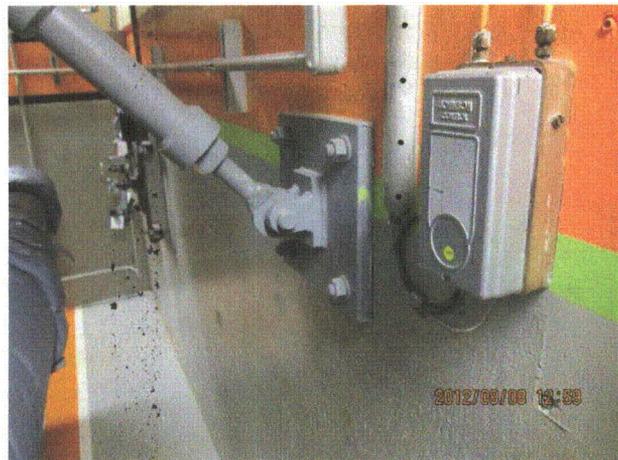
Seismic Walkdown Team:
 J. Griffith & M. Wodarczyk - 8/8/2012
 D. Carter & J. Griffith - 8/21/2012

Evaluated by: *D. Carter* D. Carter *J. Griffith* J. Griffith Date: 10/12/2012
Michael J. Wodarczyk Michael Wodarczyk 10/12/2012

Photos



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Area Walk-By Checklist (AWC)

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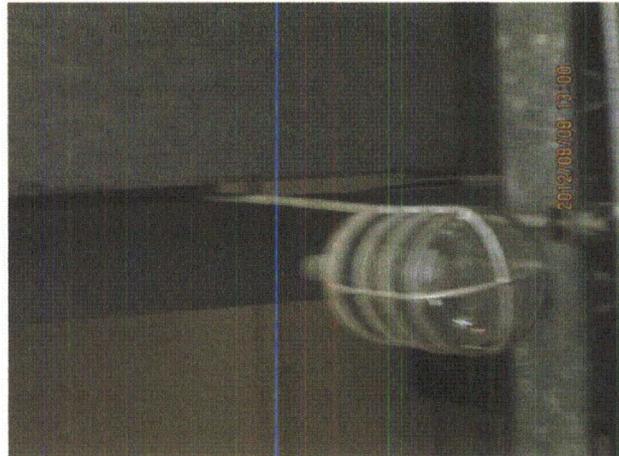
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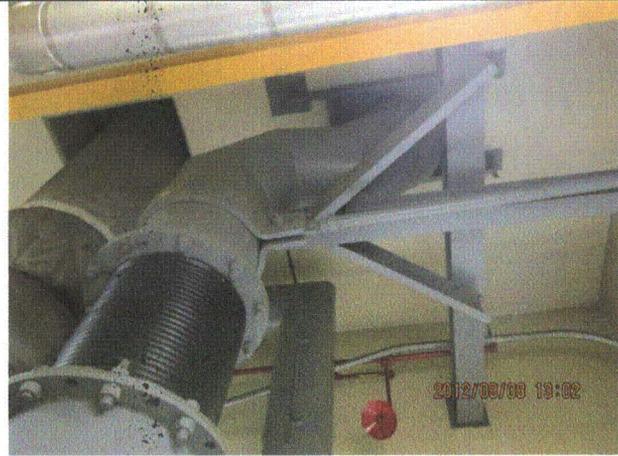
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Area Walk-By Checklist (AWC)

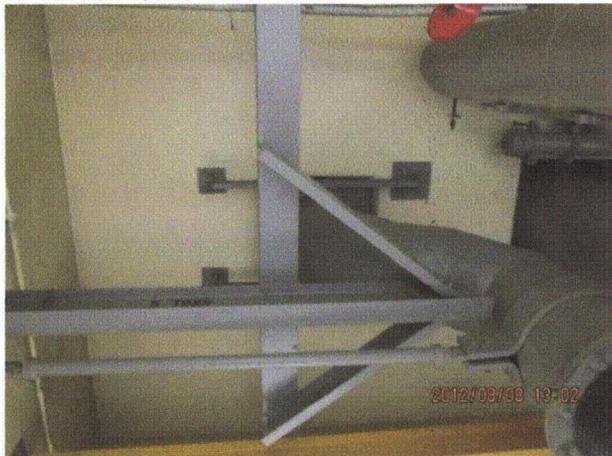
Location (Bldg, Elev, Room/Area): AWC-U2-18



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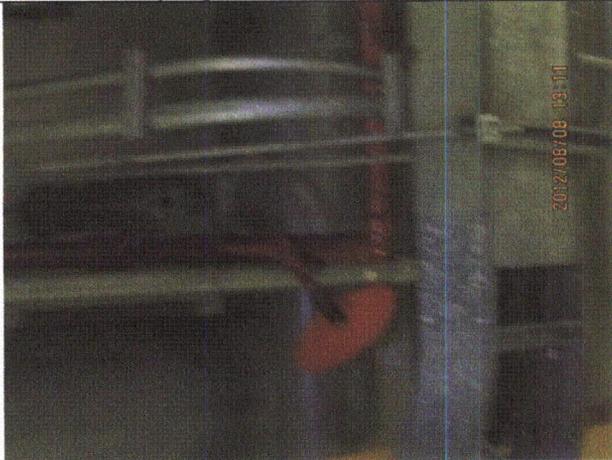


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Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): AWC-U2-18



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Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): AWC-U2-18



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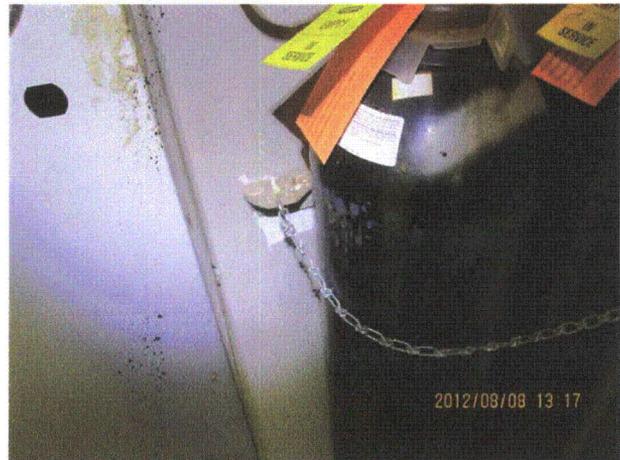
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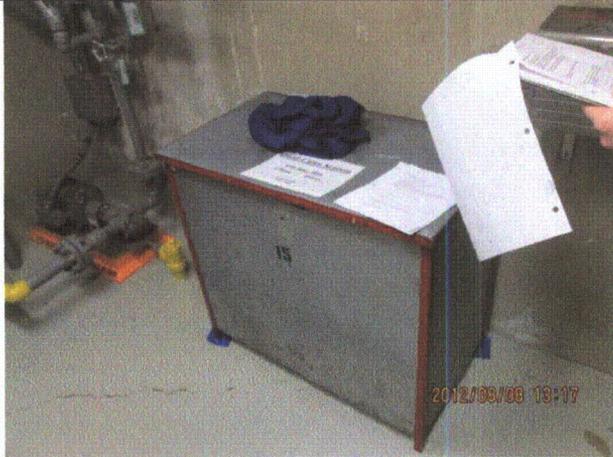


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Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): AWC-U2-18



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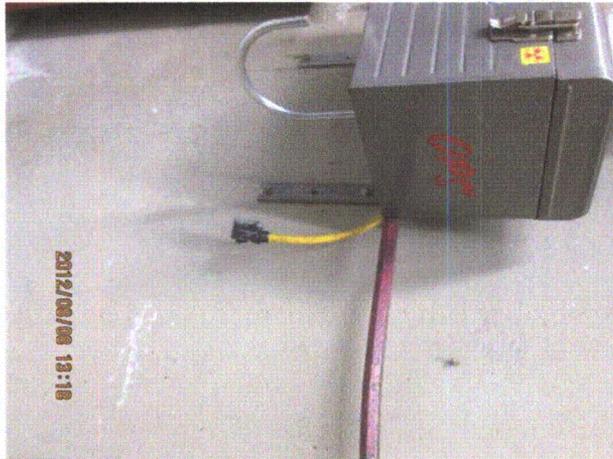
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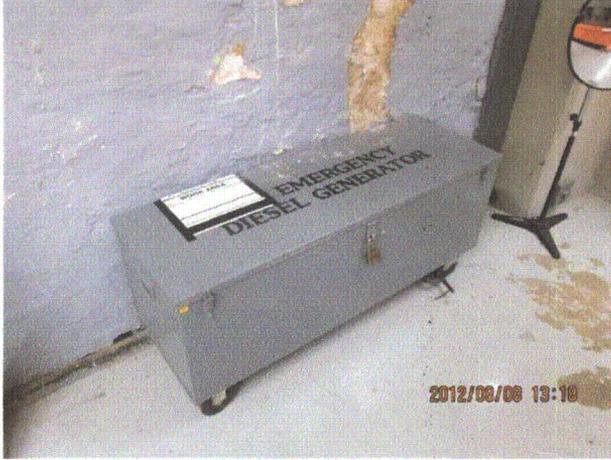


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Status: Y N U

Area Walk-By Checklist (AWC)

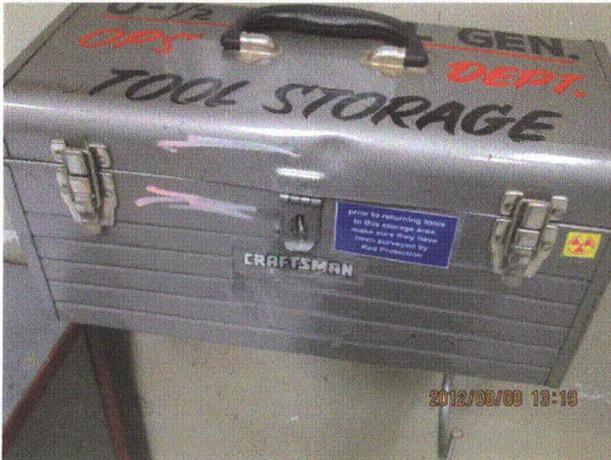
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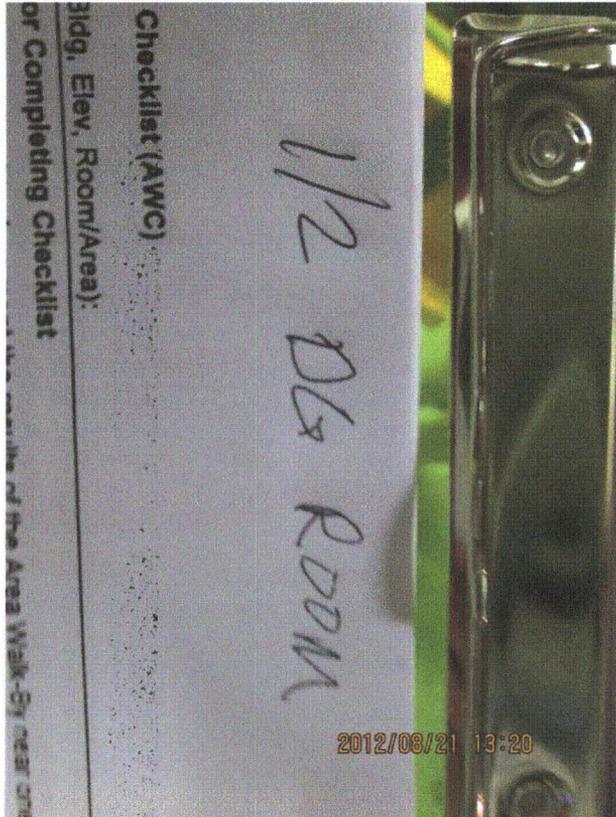
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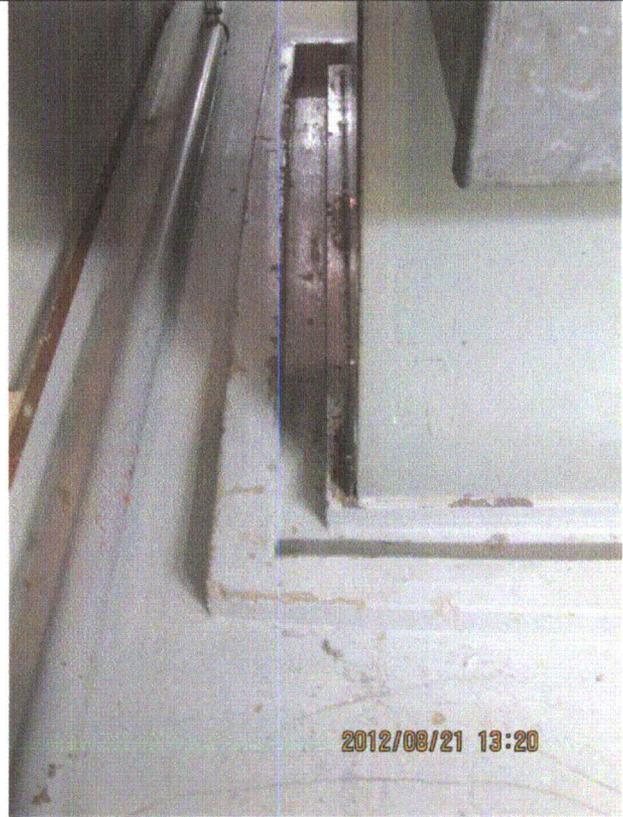
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): AWC-U2-18



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Status: Y N U

Area Walk-By Checklist (AWC)

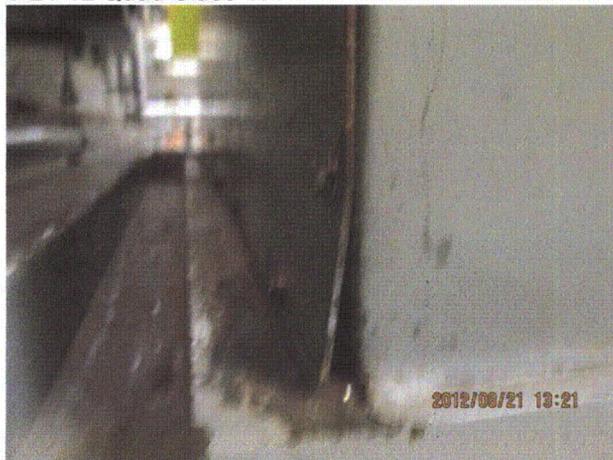
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8-21-12 Quad Cities 197

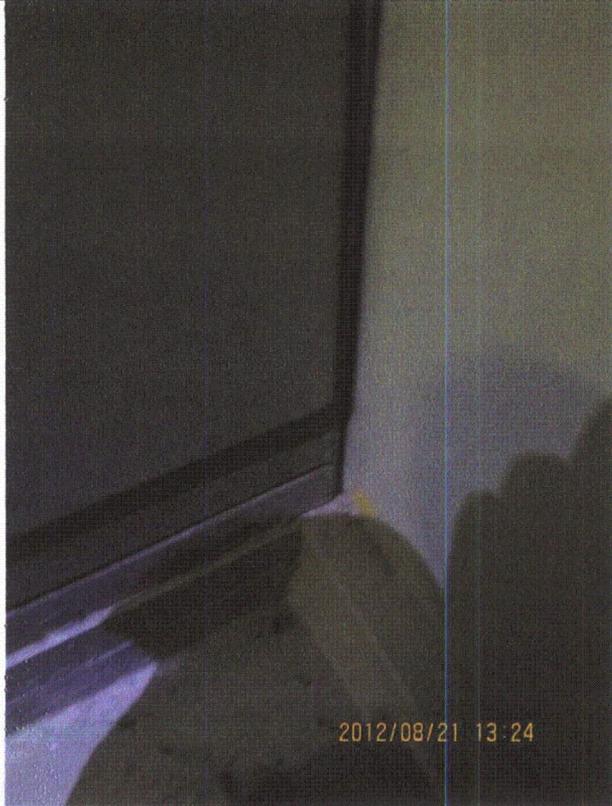


8-21-12 Quad Cities 198

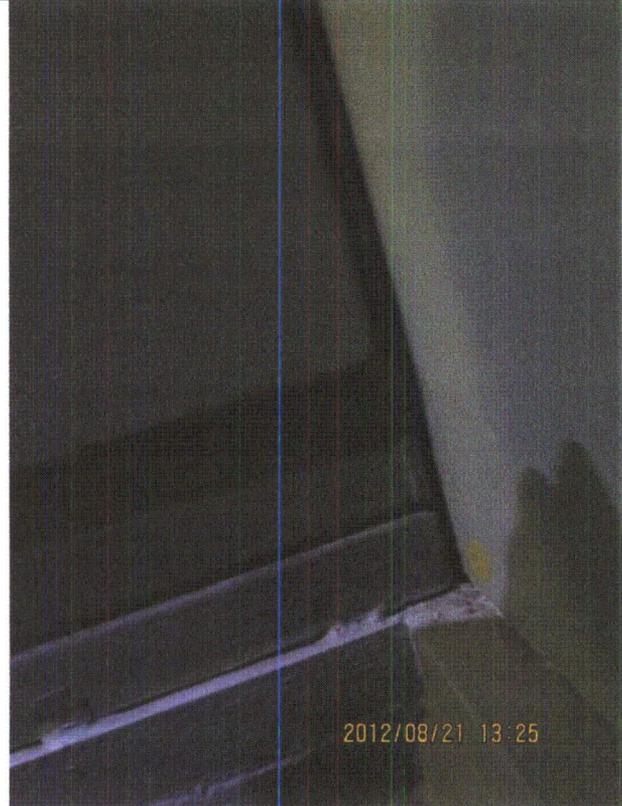
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): AWC-U2-18



8-21-12 Quad Cities 199



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Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): AWC-U2-18



8-21-12 Quad Cities 201

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): AWC-U2-19

Instructions for Completing Checklist

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1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? Yes

 2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Yes
Minor surface corrosion judged to be acceptable.

 3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? Yes
Room cooler well-supported.

 4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? Yes

 5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Yes
Threaded fire piping well-supported and judged to be acceptable.

 6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Yes

 7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? Yes
Dehumidifier storage acceptable in accordance with EC 334115.
-

Status: Y N U

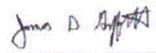
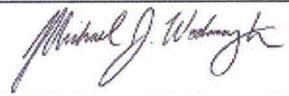
Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): AWC-U2-19

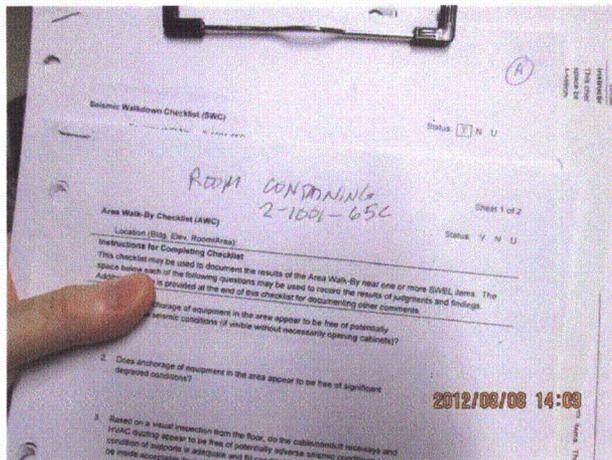
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Yes

Comments

Seismic Walkdown Team: J. Griffith & M. Wodarczyk - 8/8/2012

Evaluated by:  James Griffith Date: 10/4/2012
 Michael Wodarczyk 10/4/2012

Photos



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Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): AWC-U2-19



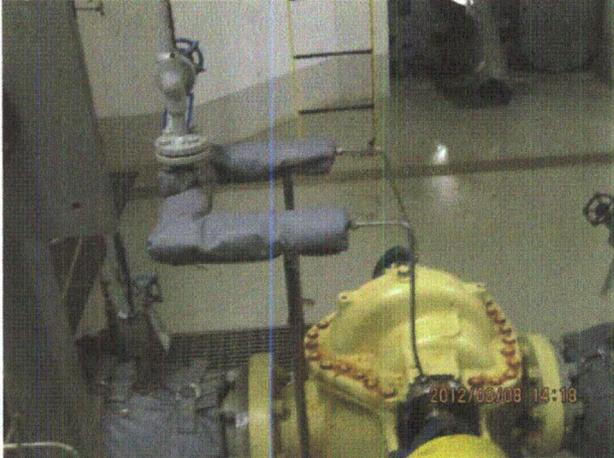
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Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): AWC-U2-19



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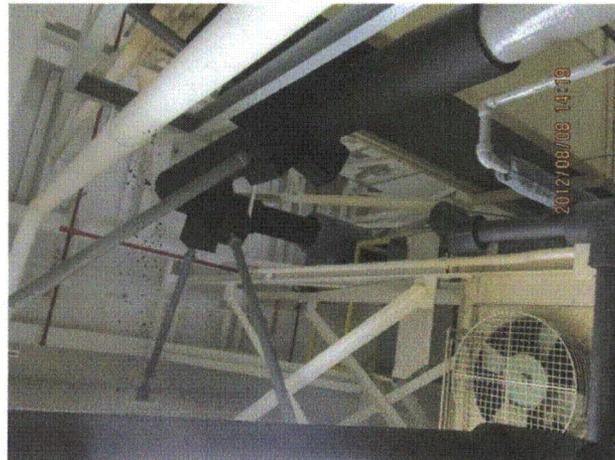
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Status: Y N U

Area Walk-By Checklist (AWC)

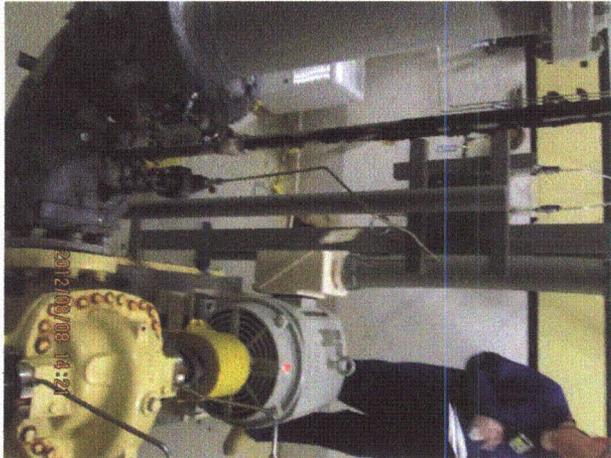
Location (Bldg, Elev, Room/Area): AWC-U2-19



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Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): AWC-U2-20

Instructions for Completing Checklist

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1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? Yes

 2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Yes
Minor corrosion on some anchors judged to be acceptable.

 3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse seismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)? Yes

 4. Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling tiles and lighting)? Yes

 5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Yes
Fire piping well-supported and judged to be acceptable. All other piping is welded.

 6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? Yes

 7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and temporary installations (e.g., scaffolding, lead shielding)? Yes
-

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): AWC-U2-20

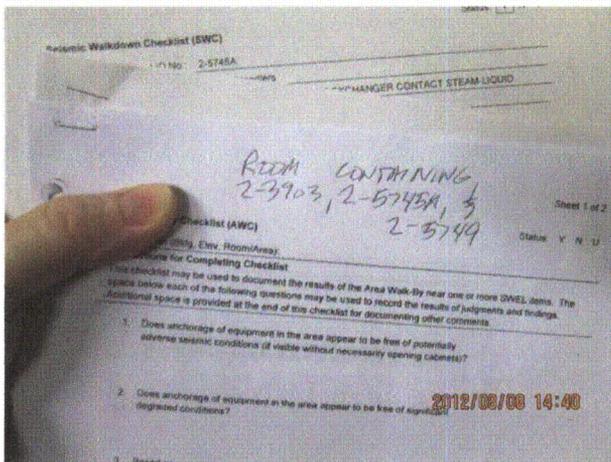
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Yes

Comments

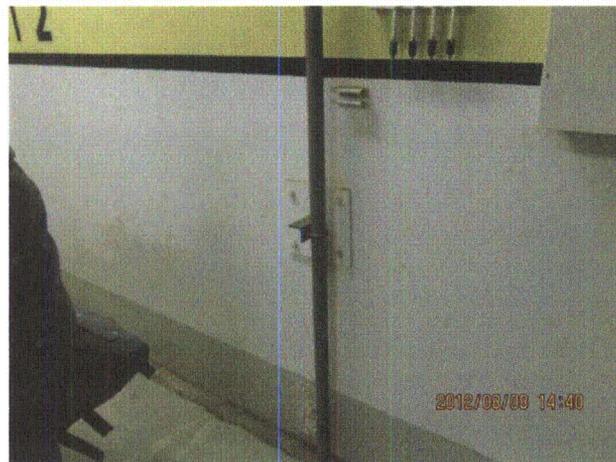
Seismic Walkdown Team: J. Griffith & M. Wodarczyk - 8/8/2012

Evaluated by: James D. Griffith James Griffith Date: 10/4/2012
Michael J. Wodarczyk Michael Wodarczyk 10/4/2012

Photos



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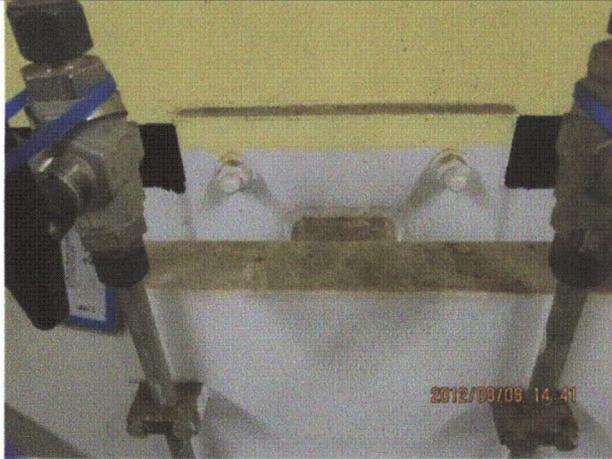


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Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): AWC-U2-20



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