

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 38 - AB2, EL. 586', Room 24**

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

 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

 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): **Area 38 - AB2, EL. 586', Room 24**

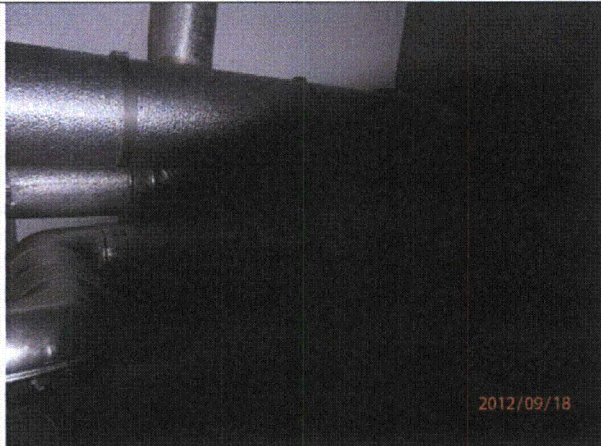
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Yes

Comments

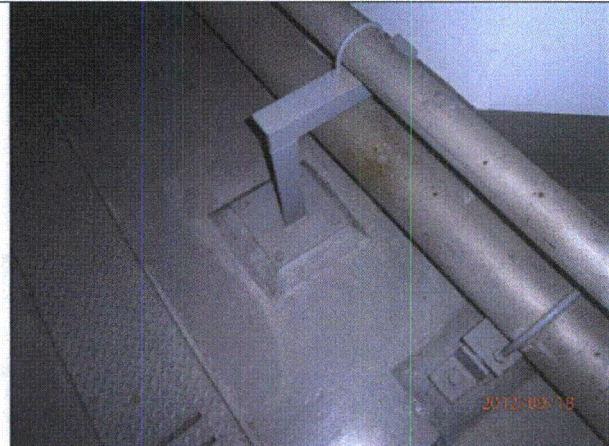
AREA ONLY 30' OF COMPONENT

Evaluated by: *George G. Thomas* George G Thomas Date: 10/18/12

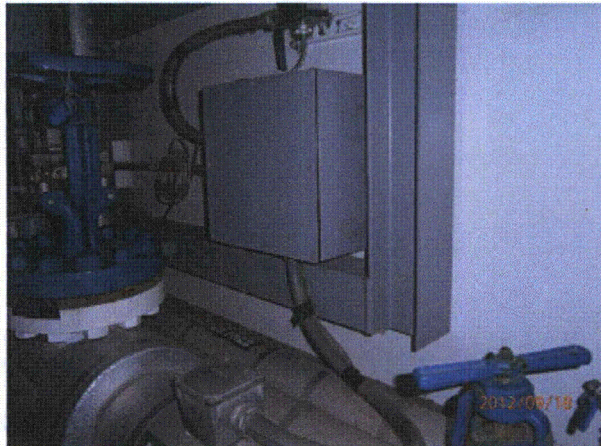
Neda Stoeva Neda Stoeva Date: 10/18/12



P9180894



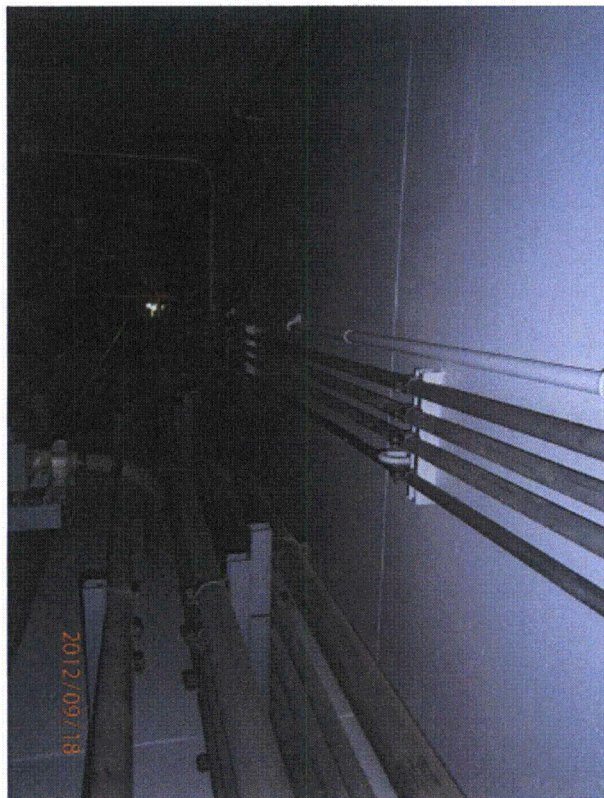
P9180895



Status: Y N U

Area Walk-By Checklist (AWC)

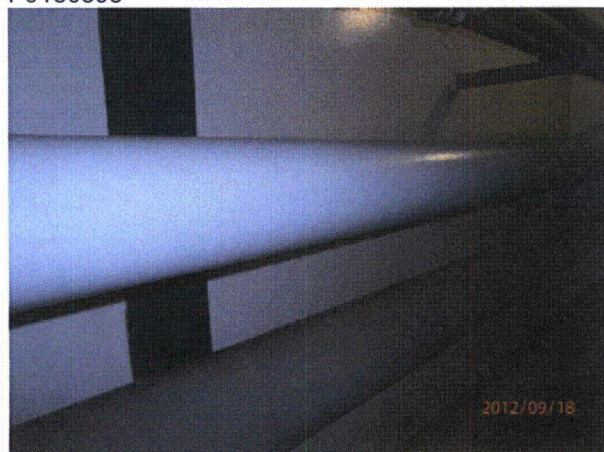
Location (Bldg, Elev, Room/Area): **Area 38 - AB2, EL. 586', Room 24**
P9180896 P9180897



P9180898



P9180899



P9180900



P9180901

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 38 - AB2, EL. 586', Room 24**



P9180902

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 39 - AB1, EL. 587', Room 35**

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

 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)? No
Fire extinguishers on short hooks - AR 2012-11669 was issued. Block wall - OK per DWG 12-3253 and 12-3254 Section D-4.

 5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Yes
1-TK-36 is right by panel but well supported

 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
-

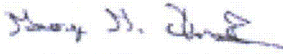
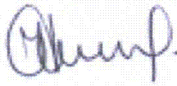
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 39 - AB1, EL. 587', Room 35**

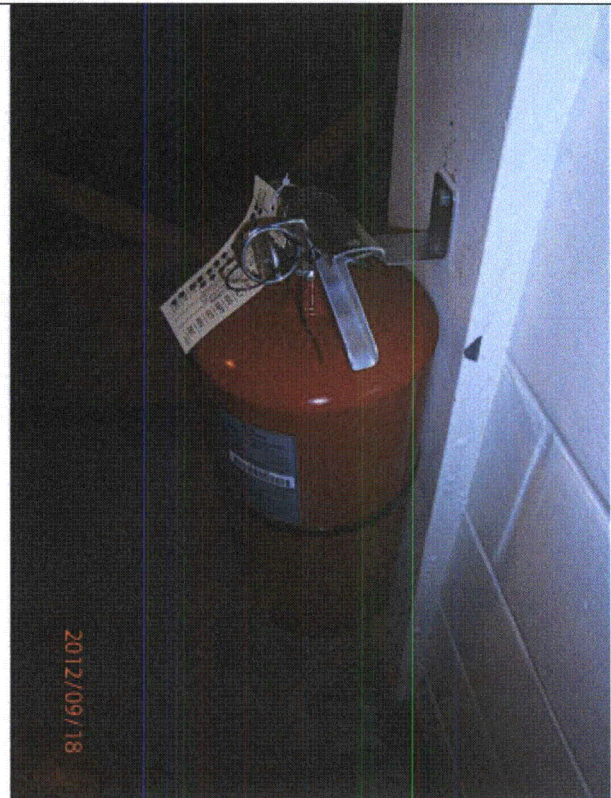
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Yes

Comments

Evaluated by:  George G Thomas Date: 10/18/12
 Neda Stoeva 10/18/12



P9181031

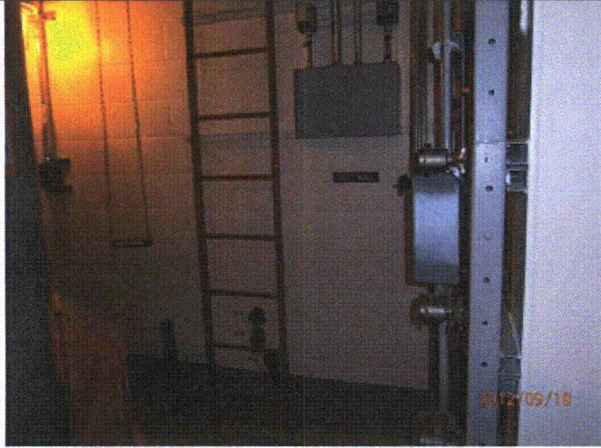


P9181032

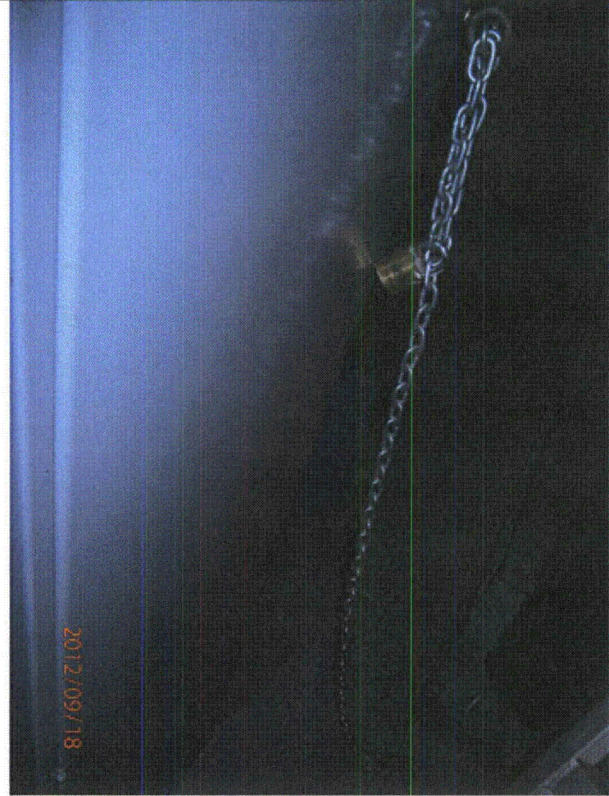
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 39 - AB1, EL. 587', Room 35**



P9181033

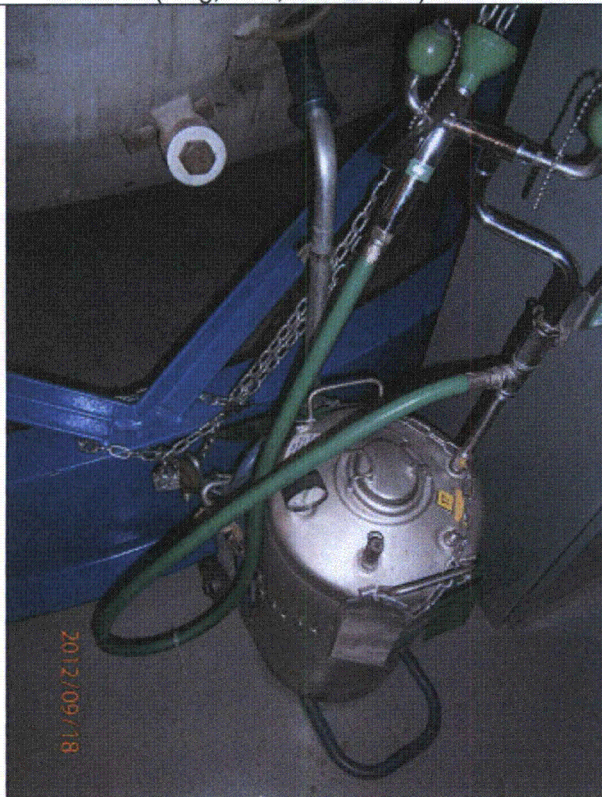


P9181034

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 39 - AB1, EL. 587', Room 35**



P9181035



P9181036



P9181037

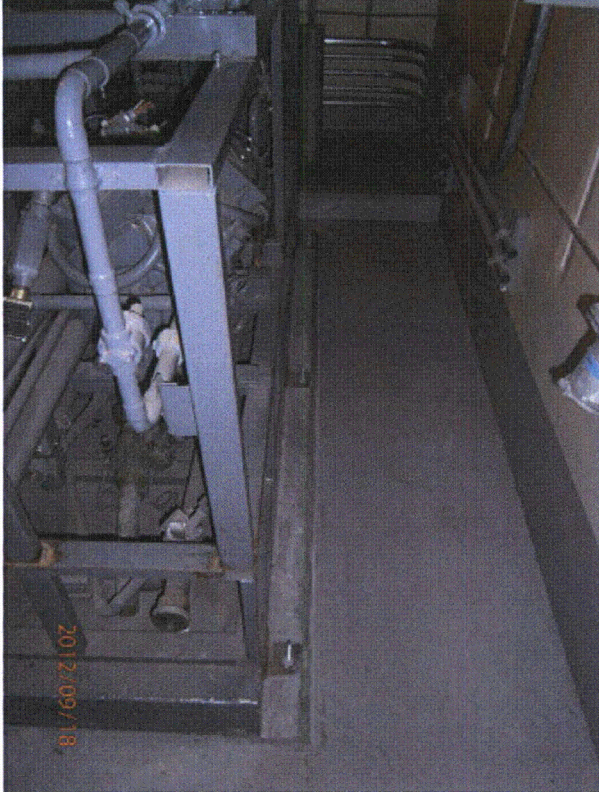


P9181038

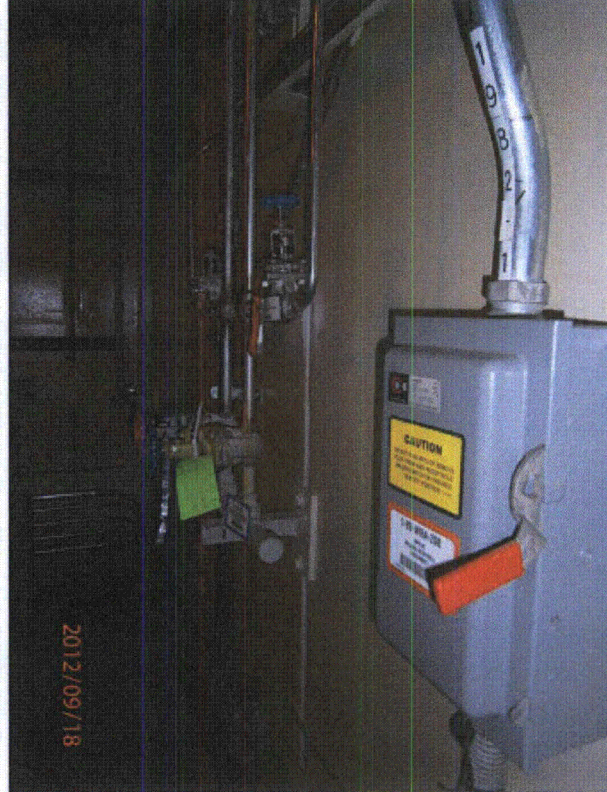
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 39 - AB1, EL. 587', Room 35**



P9181039



P9181040

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 39 - AB1, EL. 587', Room 35**



P9181041



P9181042

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 39 - AB1, EL. 587', Room 35**



P9181043



P9181044

Status: Y N U

Area Walk-By Checklist (AWC)

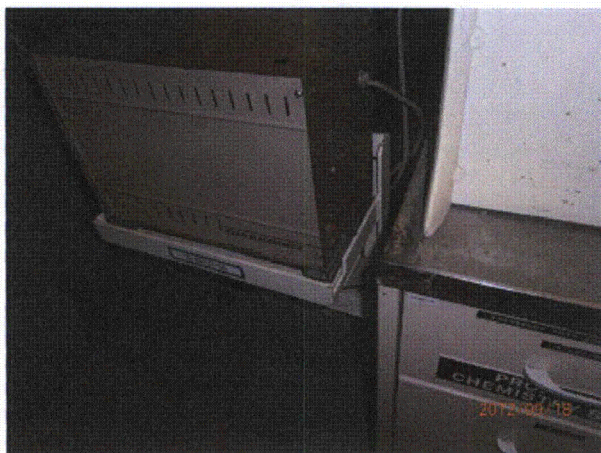
Location (Bldg, Elev, Room/Area): **Area 39 - AB1, EL. 587', Room 35**



P9181045



P9181046



P9181047

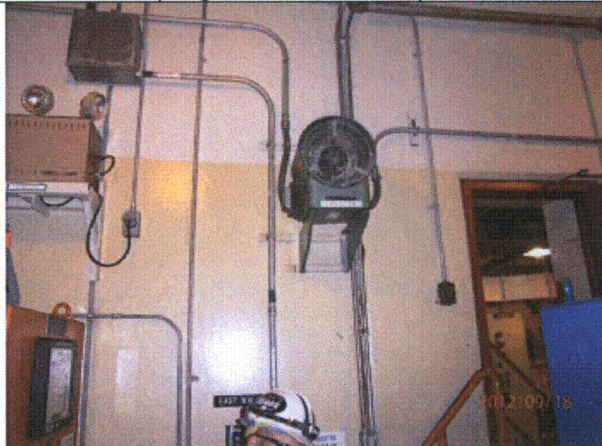


P9181048

Status: Y N U

Area Walk-By Checklist (AWC)

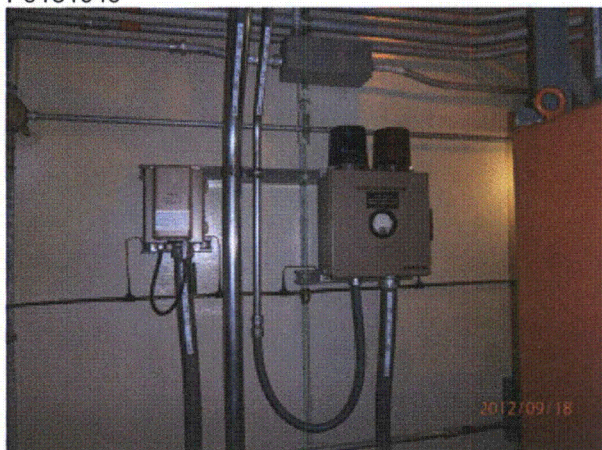
Location (Bldg, Elev, Room/Area): **Area 39 - AB1, EL. 587', Room 35**



P9181049



P9181050



P9181051

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 40 - AB2, EL. 633', Room 9**

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

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

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
Scaffold in area - above safety discharge tail pipes - OK

Status: Y N U

Area Walk-By Checklist (AWC)

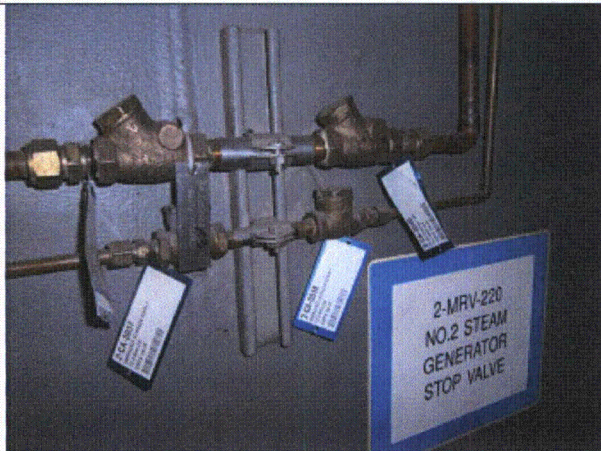
Location (Bldg, Elev, Room/Area): **Area 40 - AB2, EL. 633', Room 9**

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

Evaluated by: *George G. Thomas* George G Thomas Date: 10/18/12

Neda Stoeva Neda Stoeva 10/18/12



P9191291

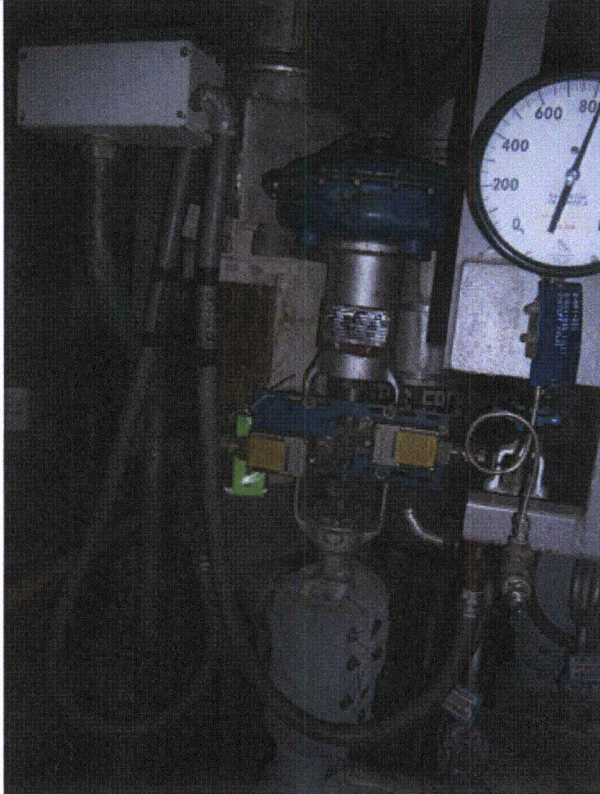


P9191292

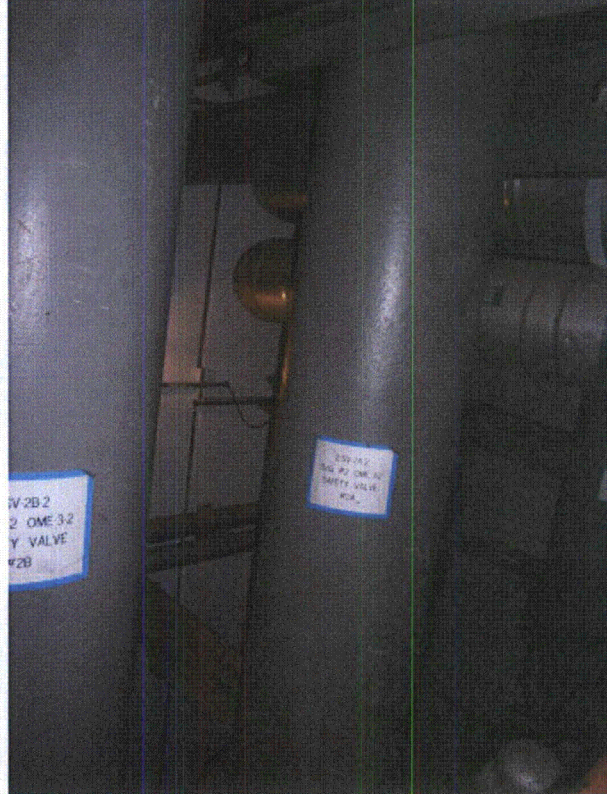
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 40 - AB2, EL. 633', Room 9**



P9191293

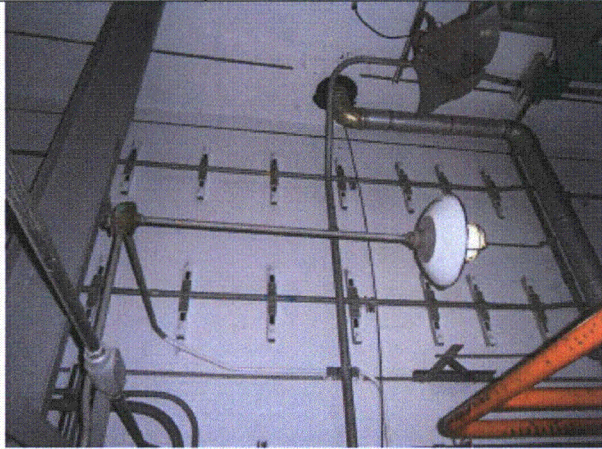


P9191294

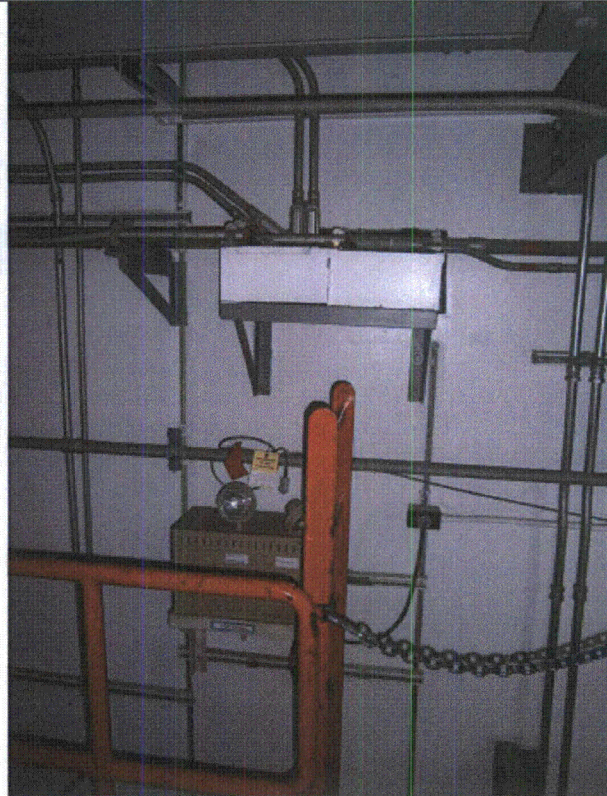
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 40 - AB2, EL. 633', Room 9**



P9191295

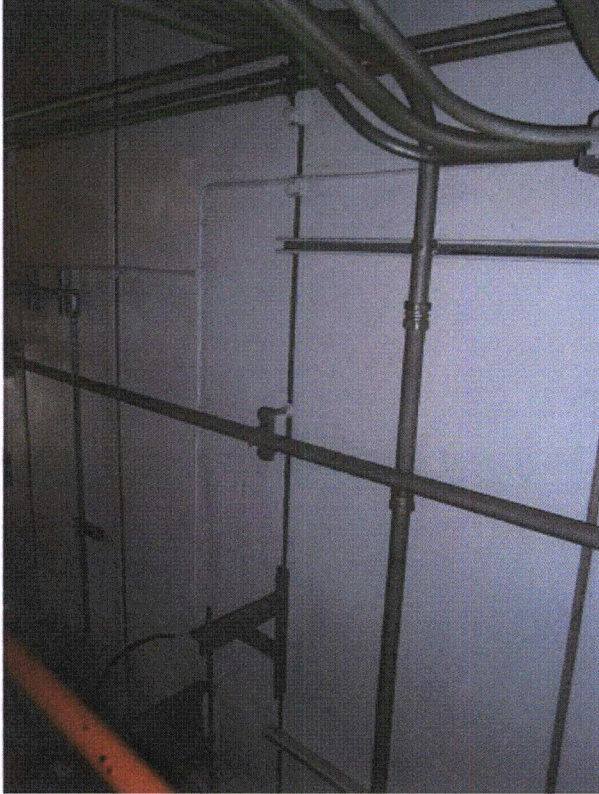


P9191296

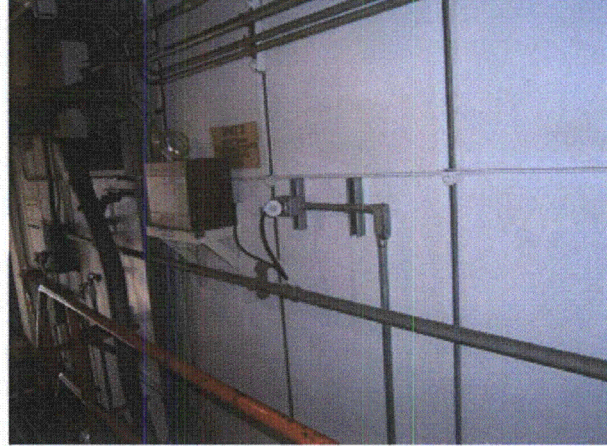
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 40 - AB2, EL. 633', Room 9**



P9191297

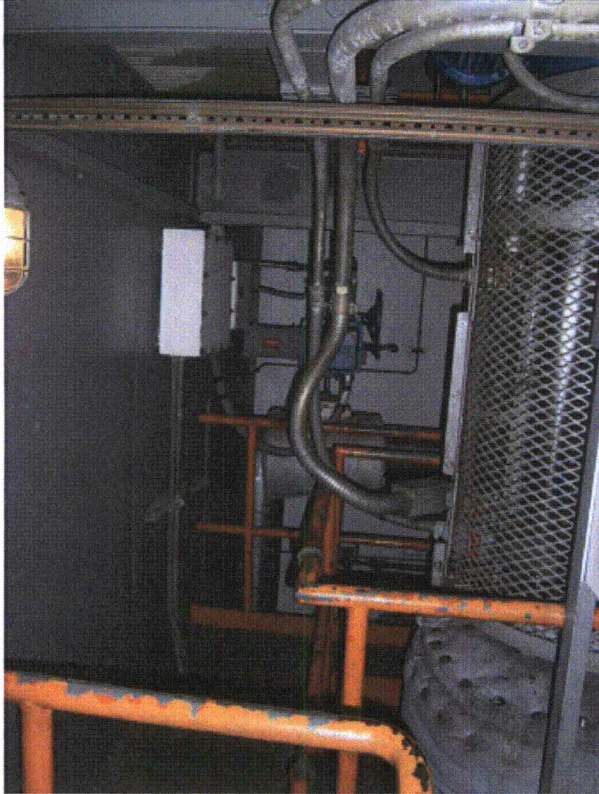


P9191298

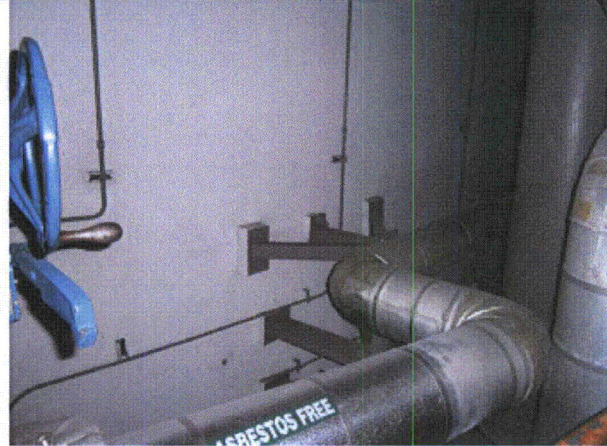
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 40 - AB2, EL. 633', Room 9**



P9191299



P9191300



P9191301

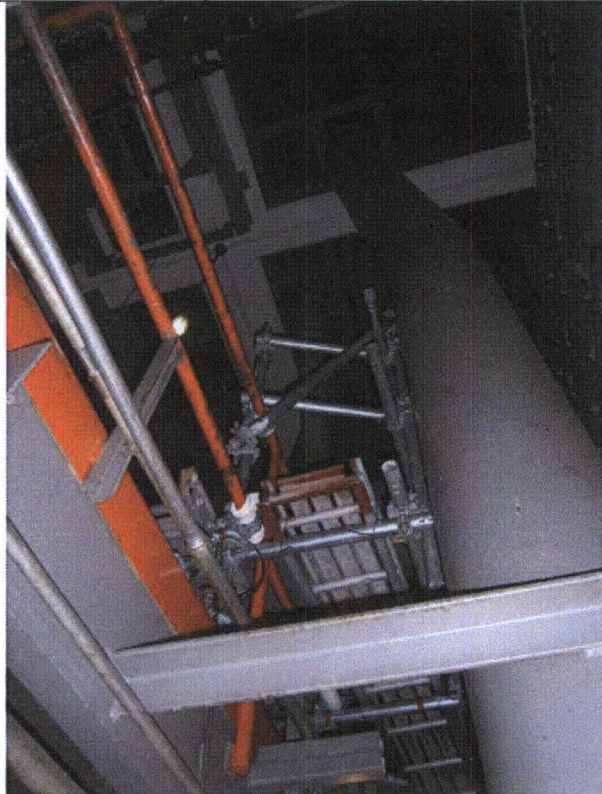


P9191302

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 40 - AB2, EL. 633', Room 9**



P9191303



P9191304

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 41 - TB2, EL. 591', Room 49**

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
Strainer 2-PW-245-2 Support - lack of thread engagement on 2 bolts on front saddle - has been evaluated by engineering (tag) and is OK by DOC# 01019028

2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? No
Support above valve 2-WMO-753 for control air tubing not well anchored, unistrut coming off the wall and does not have top bolt (does not look like it ever did) - AR 2012-11936 was issued.

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? No
Approximately 1.5" threaded fire protection pressurized pipe is rod hung and can leak and/or impact other supports in area and may break - AR 2012-11738

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)

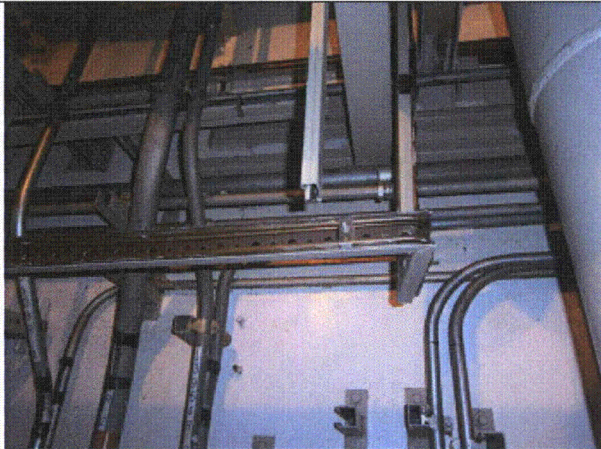
Location (Bldg, Elev, Room/Area): **Area 41 - TB2, EL. 591', Room 49**

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

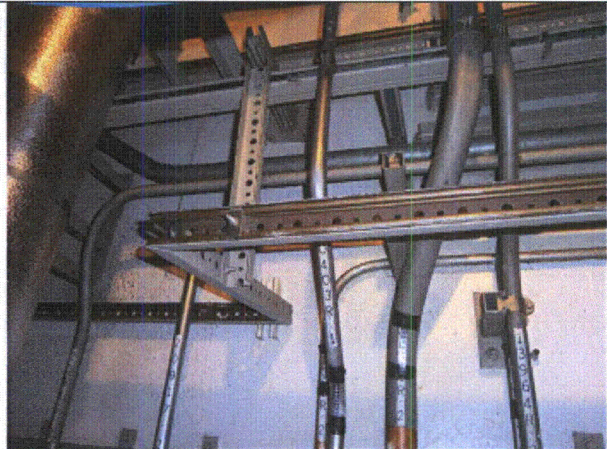
Comments

Evaluated by: *George G. Thomas* George G Thomas Date: 10/18/12

Neda Stoeva Neda Stoeva 10/18/12



P9191326

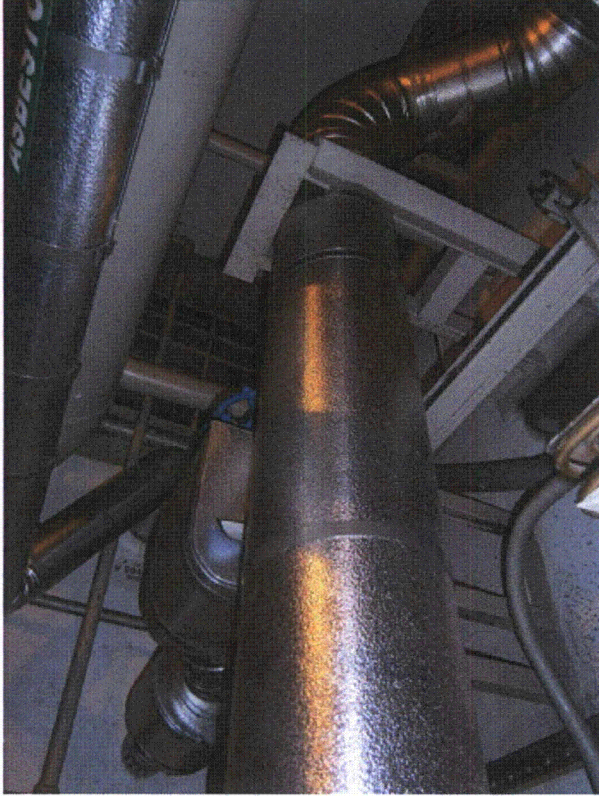


P9191327

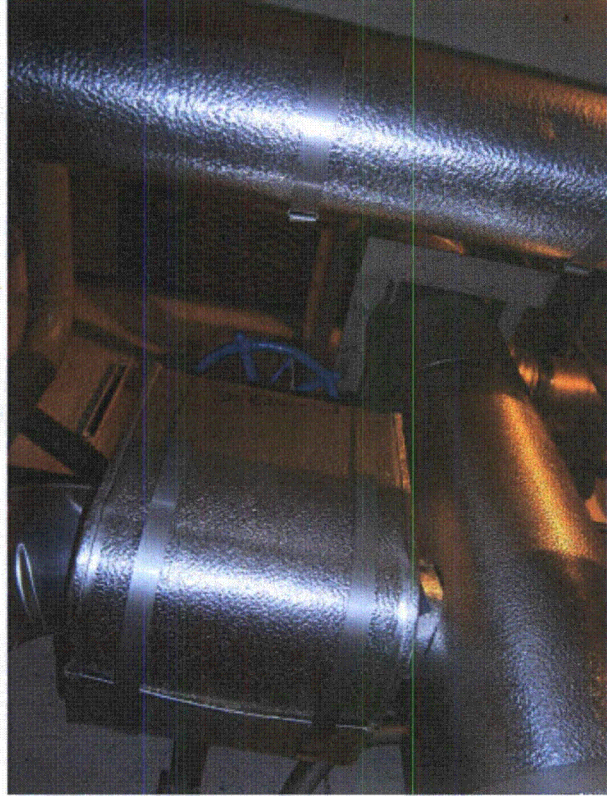
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 41 - TB2, EL. 591', Room 49**



P9191328



P9191329



P9191330

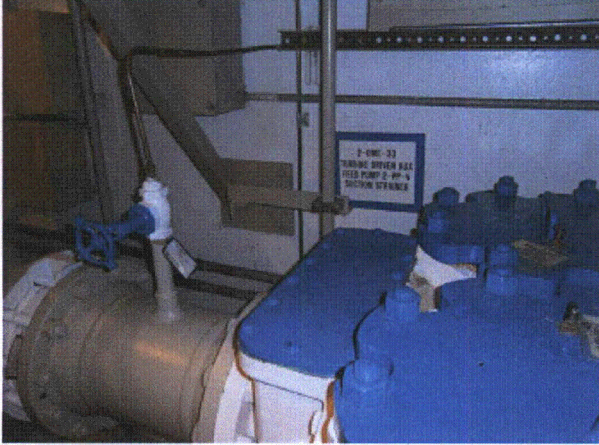


P9191331

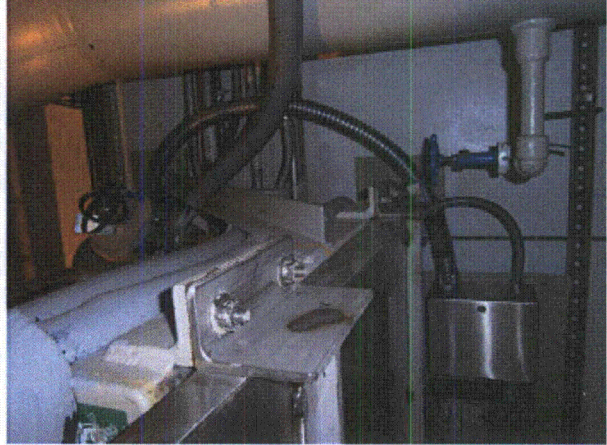
Status: Y N U

Area Walk-By Checklist (AWC)

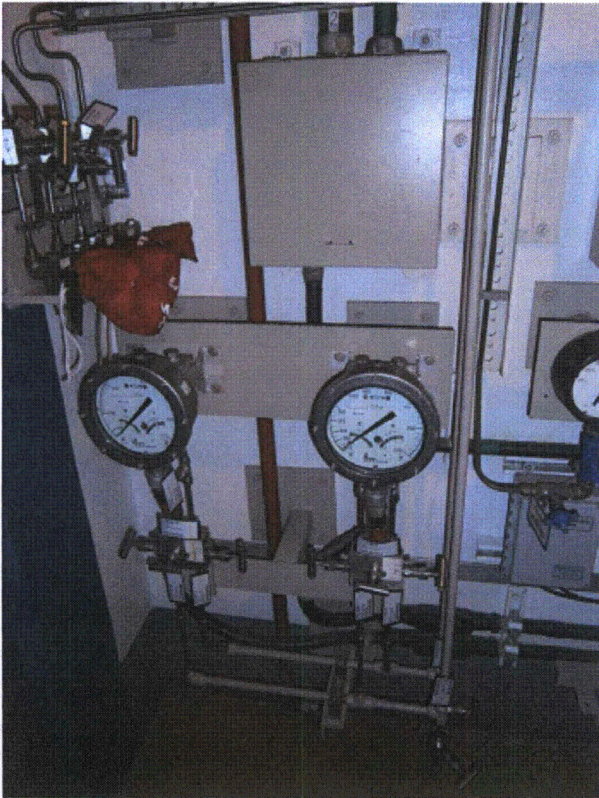
Location (Bldg, Elev, Room/Area): **Area 41 - TB2, EL. 591', Room 49**



P9191332



P9191333



P9191334

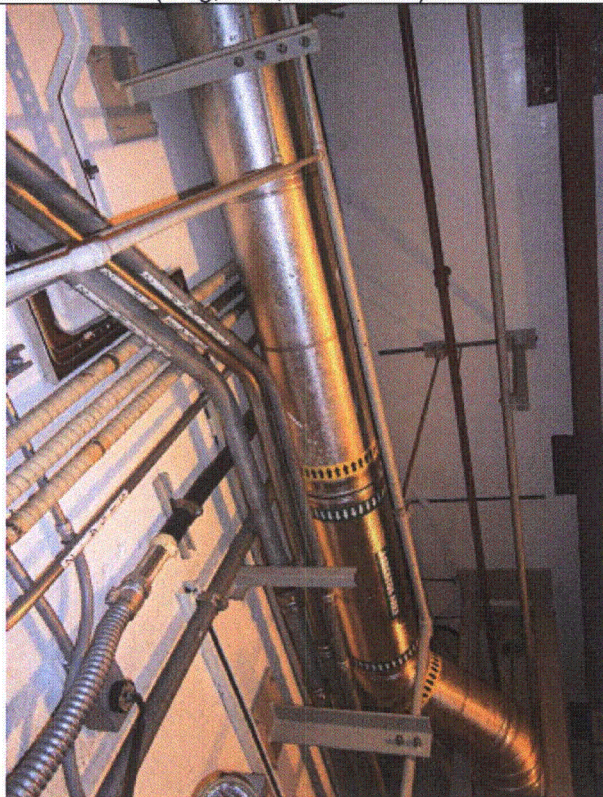


P9191335

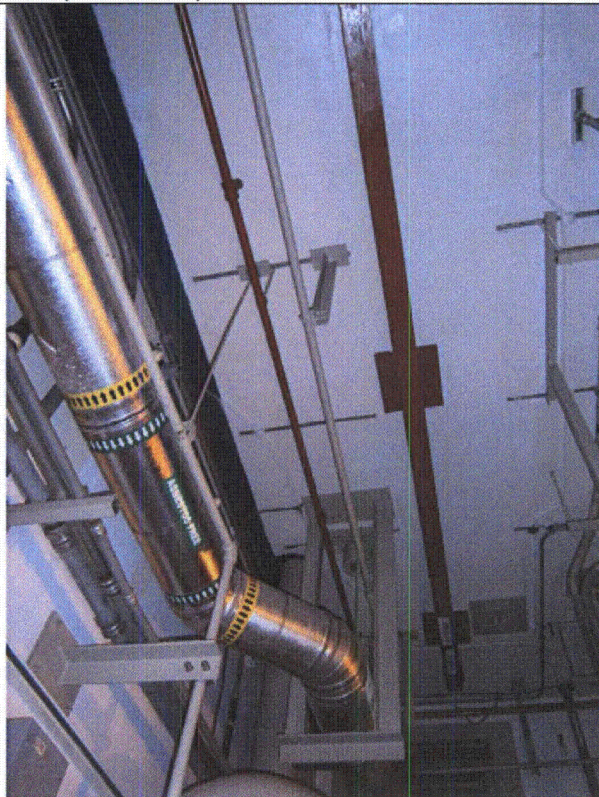
Status: Y N U

Area Walk-By Checklist (AWC)

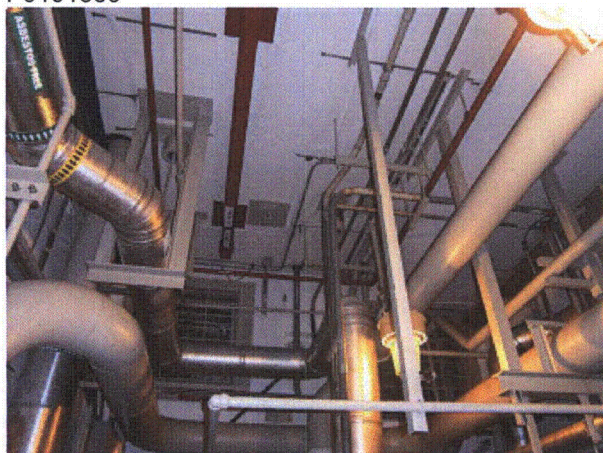
Location (Bldg, Elev, Room/Area): **Area 41 - TB2, EL. 591', Room 49**



P9191336



P9191337



P9191338



P9191339

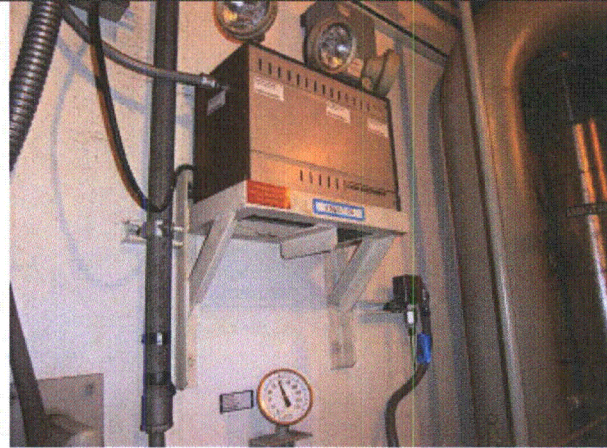
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 41 - TB2, EL. 591', Room 49**



P9191340



P9191341



P9191342

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 42 - TB2, EL. 591', Room 51**

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

 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

 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): **Area 42 - TB2, EL. 591', Room 51**

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

Evaluated by: *George G Thomas* George G Thomas Date: 10/18/12

Neda Stoeva Neda Stoeva 10/18/12



P9191357

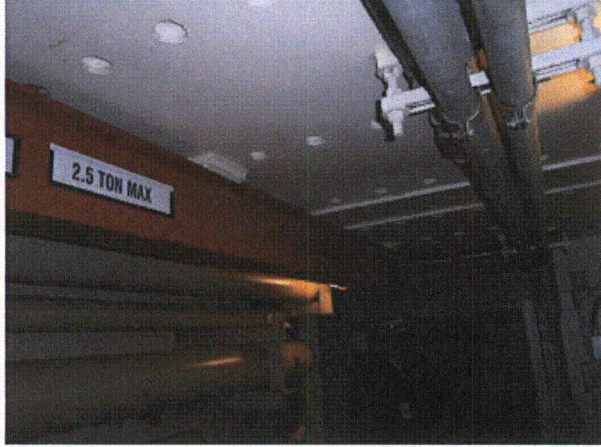


P9191358

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 42 - TB2, EL. 591', Room 51**



P9191359



P9191360

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 42 - TB2, EL. 591', Room 51**



P9191361



P9191362



P9191363

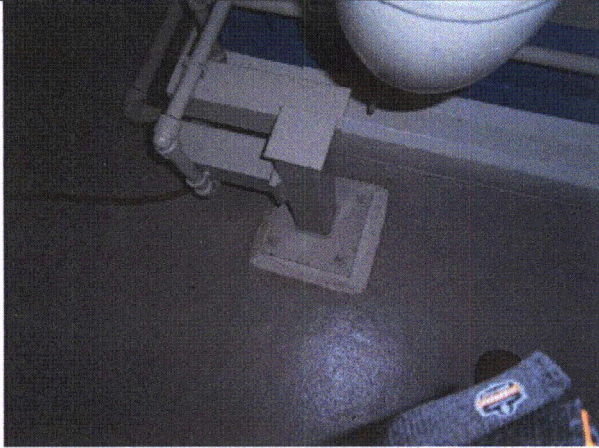


P9191364

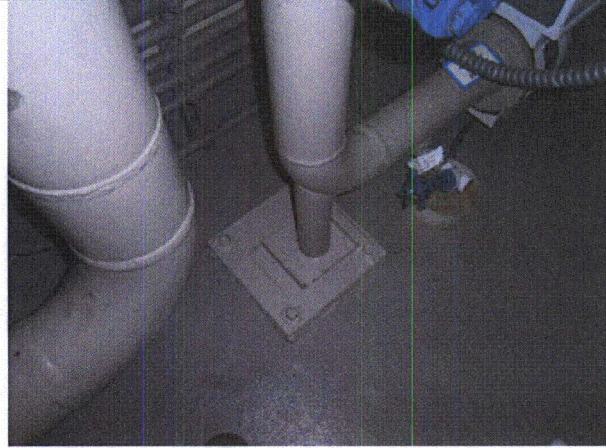
Status: Y N U

Area Walk-By Checklist (AWC)

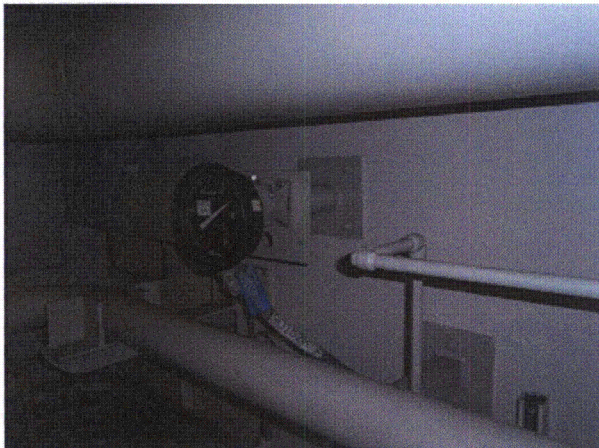
Location (Bldg, Elev, Room/Area): **Area 42 - TB2, EL. 591', Room 51**



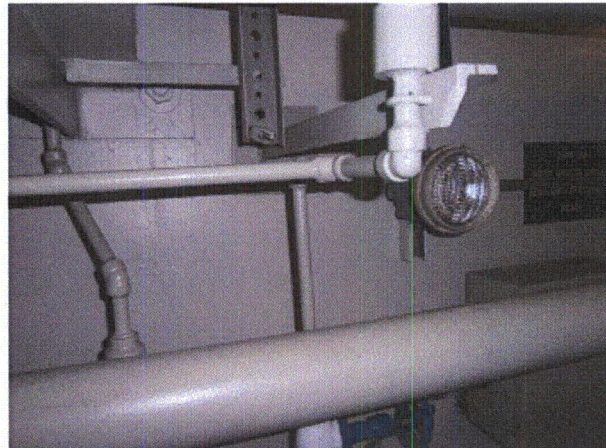
P9191365



P9191366



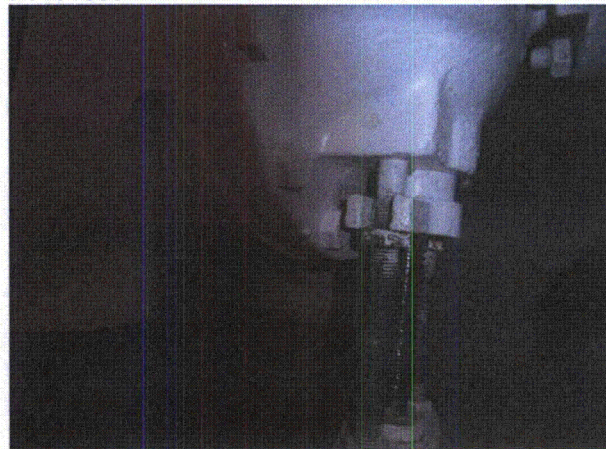
P9191367



P9191368



P9191369

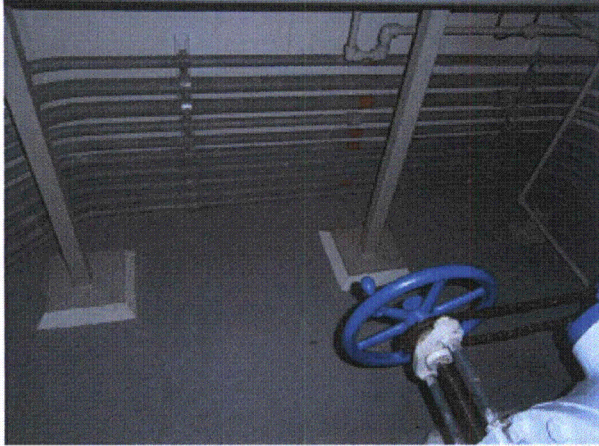


P9191370

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 42 - TB2, EL. 591', Room 51**



P9191371

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 43 - SH1, EL. 591', Room 670**

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
OK for a non-safety area

 2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Yes
Some minor rust on most components

 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
OK for an area that is NOT safety related

 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)? No
Not a safety related area - AR 2012-11762 and AR 2012-11767 were issued.

 5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? No

 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)? No
*Not safety related area - AR 2012-11762 and AR 2012-11767 were issued.
Fire extinguishers on short hooks.*
-

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 43 - SH1, EL. 591', Room 670**

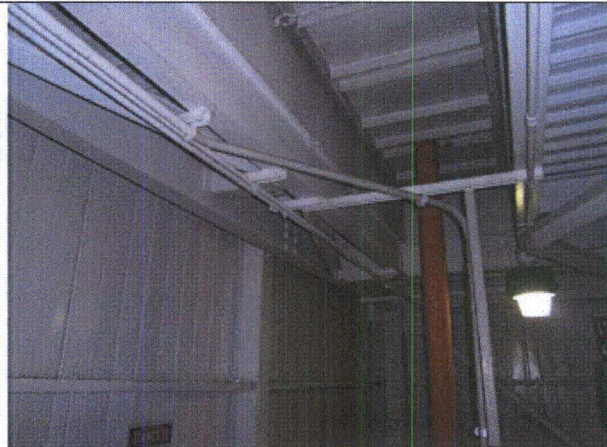
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? No
Not a safety related area - AR 2012-11762 and AR 2012-11767 were issued.

Comments

Evaluated by: *George G. Thomas* George G Thomas Date: 10/18/12
Neda Stoeva Neda Stoeva 10/18/12



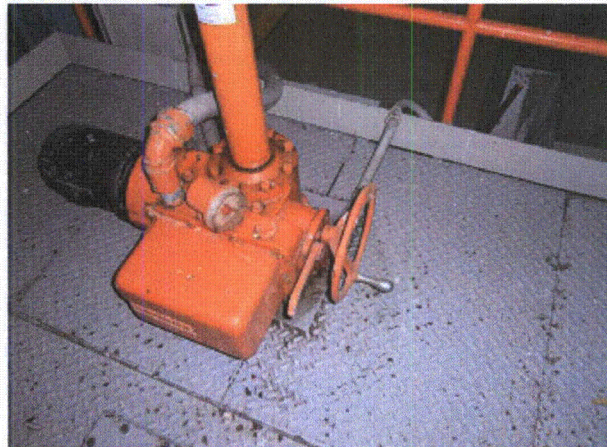
P9191391



P9191392



P9191393

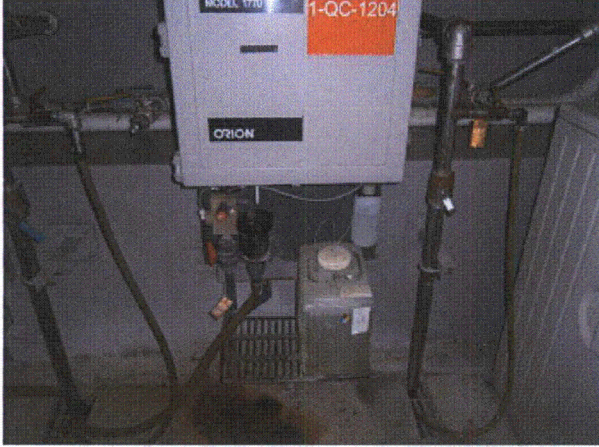


P9191394

Status: Y N U

Area Walk-By Checklist (AWC)

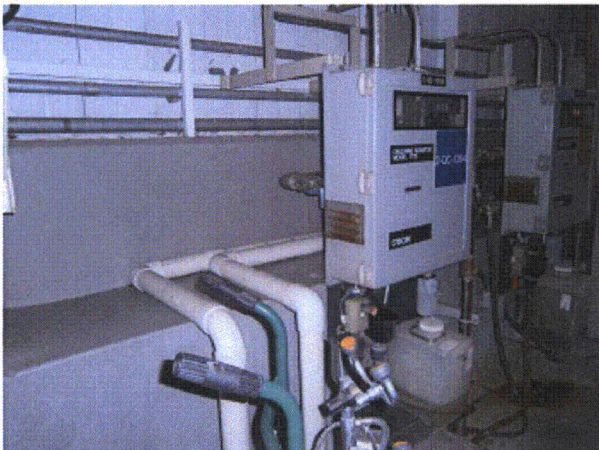
Location (Bldg, Elev, Room/Area): **Area 43 - SH1, EL. 591', Room 670**



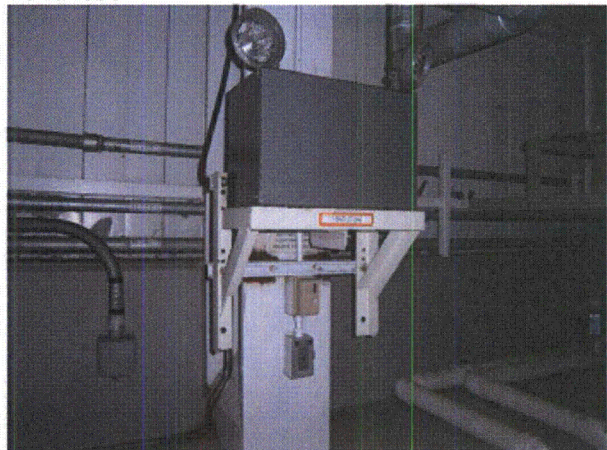
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P9191396



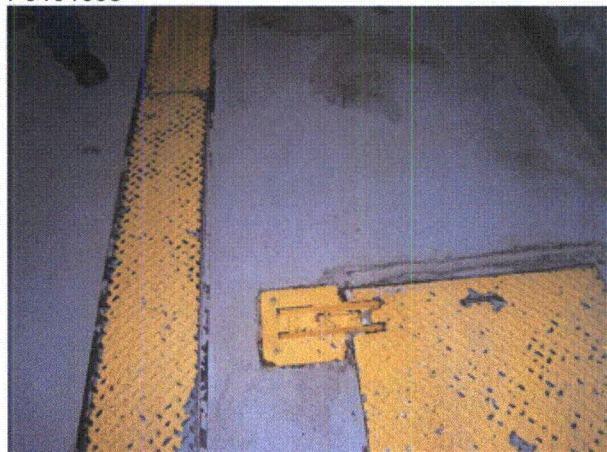
P9191397



P9191398



P9191399



P9191400

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 43 - SH1, EL. 591', Room 670**



P9191401



P9191402



P9191403



P9191404

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 44 - SH2, EL. 591', Room 136**

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)?
Junction box U bolted (3places) to guard rail of platform 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

 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

 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

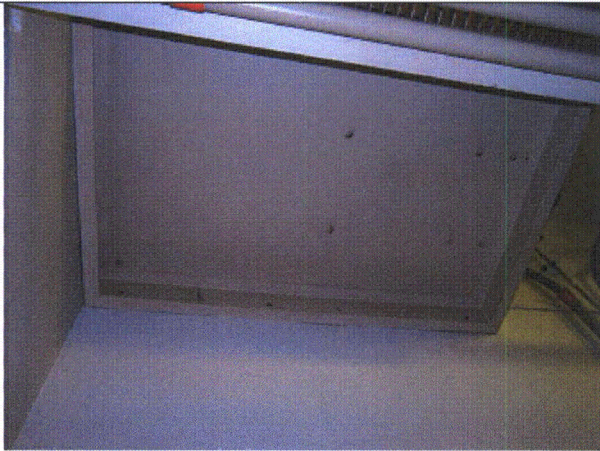
Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 44 - SH2, EL. 591', Room 136**

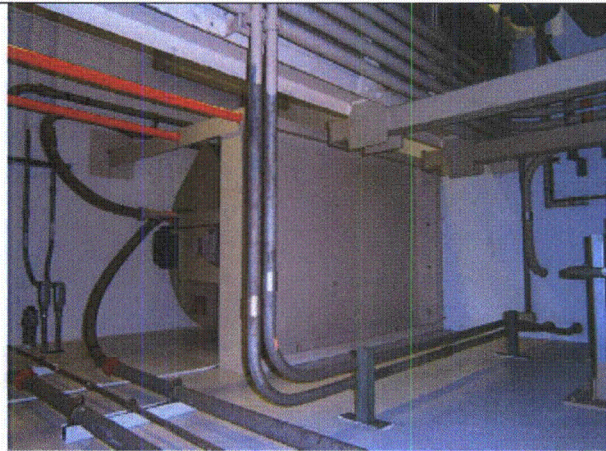
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Yes
Twisted angle on top of instrument rack seems to serve no purpose - OK

Comments

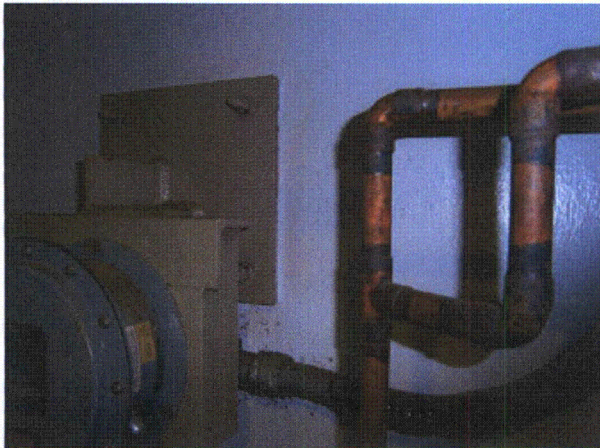
Evaluated by: *George G. Thomas* George G Thomas Date: 10/18/12
Neda Stoeva Neda Stoeva 10/18/12



P9090065



P9090066



P9090067

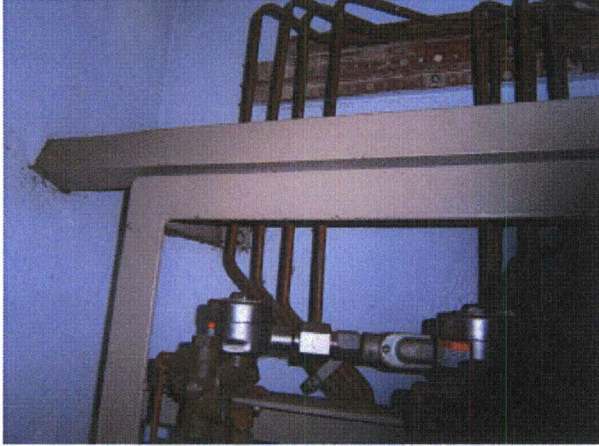


P9090068

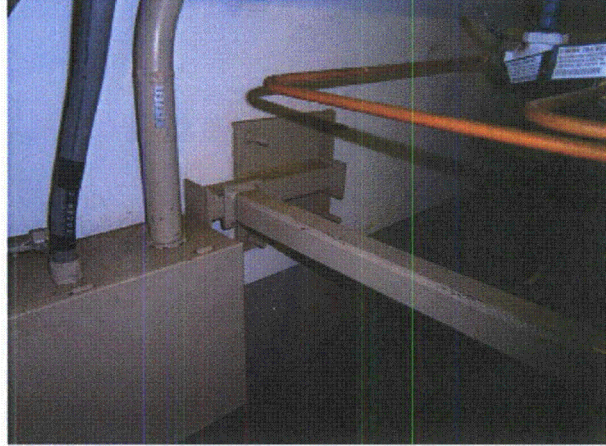
Status: Y N U

Area Walk-By Checklist (AWC)

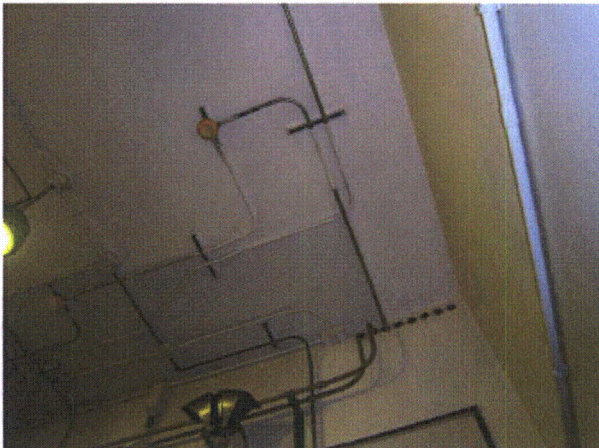
Location (Bldg, Elev, Room/Area): **Area 44 - SH2, EL. 591', Room 136**



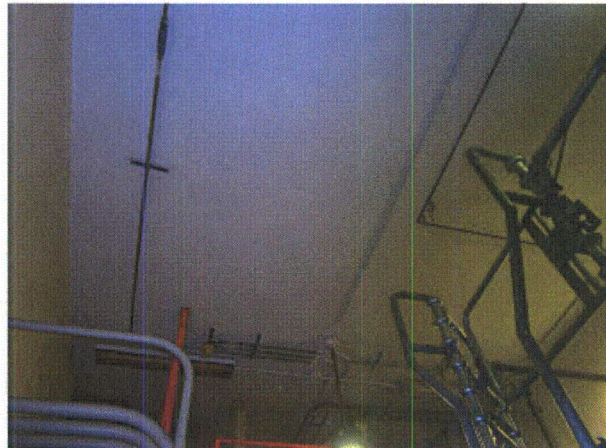
P9090069



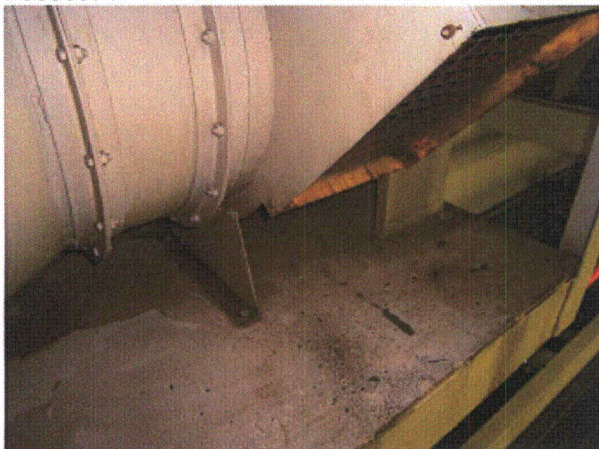
P9090070



P9090071



P9090072



P9090073

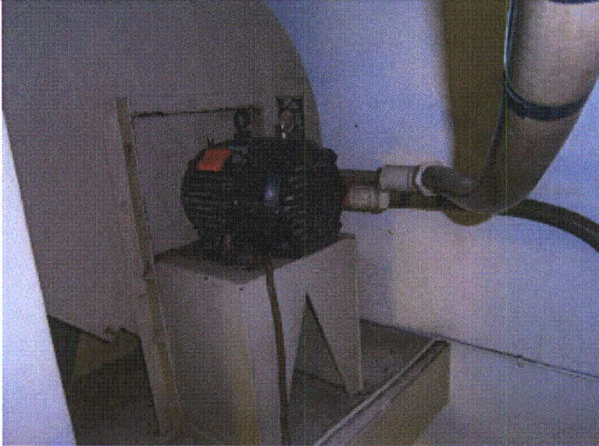


P9090074

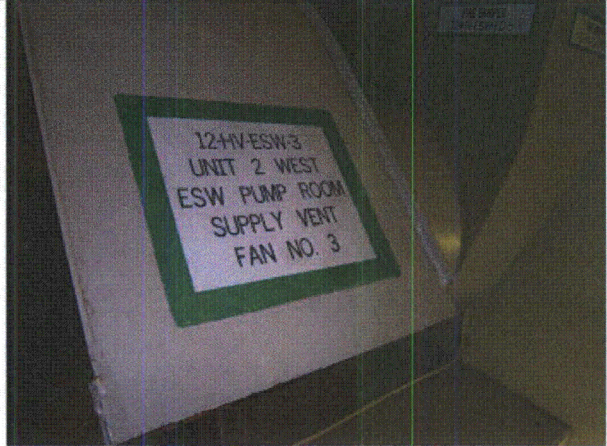
Status: Y N U

Area Walk-By Checklist (AWC)

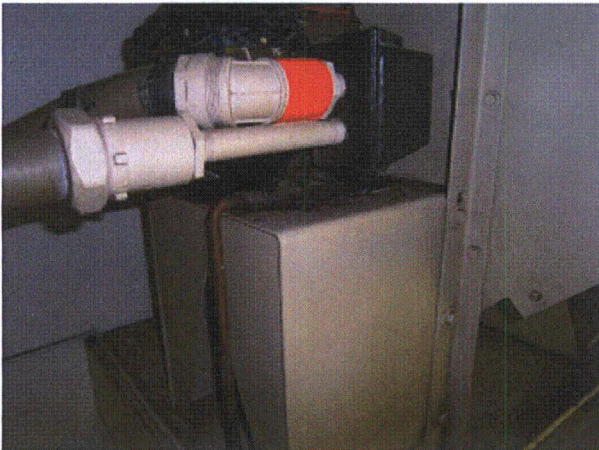
Location (Bldg, Elev, Room/Area): **Area 44 - SH2, EL. 591', Room 136**



P9090075



P9090076



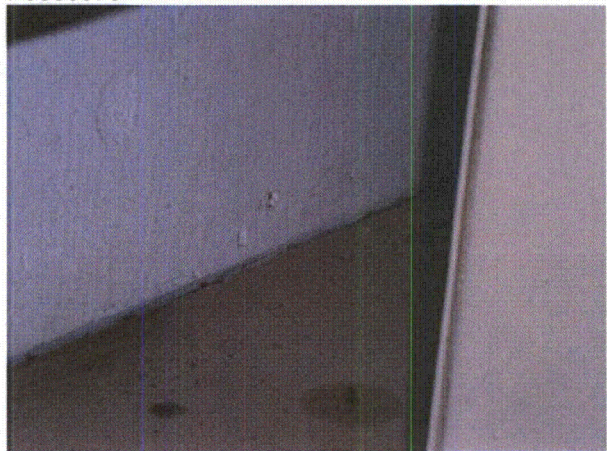
P9090077



P9090078



P9090079



P9090080

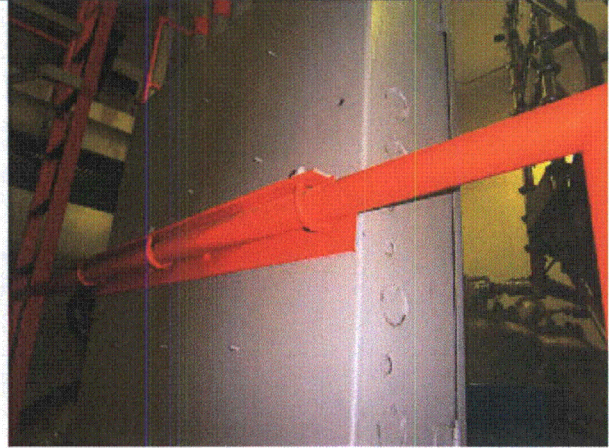
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 44 - SH2, EL. 591', Room 136**



P9090081



P9090082

E

Plan for Future Seismic Walkdown of Inaccessible Equipment

There are 16 items have been deferred in DCCNP1 and DCCNP2 each. Seven and six of these items were located in containment for DCCNP1 and DCCNP2 inside the Shield Wall and could not be included in the walkdown when the units were at power. There were eight and nine electrical equipment items that could not be opened during the walkdown due to safety reasons. The remaining items (one in each unit) were in enclosures that also could not be opened for safety reasons in the Auxiliary Building. The electrical equipment items will be inspected at the next service outage for this equipment. The items in containment and the two items in enclosures in Auxiliary Building will be inspected during the next RFO for the respective unit. Table E-1 and E2 summarizes the reasons each item is inaccessible during normal plant operation. There are also three Area Walk-Bys associated with the items in Containment. It is noted that all accessible areas of the plant included Area Walk-bys including the rooms containing inaccessible electrical equipment.

Table E-1. Summary of Inaccessible Equipment for DCCNP1

SWEL1 List Item #	Component ID	Description	Building and Location	Plan for Future Walkdown	Reason for Inaccessibility
8	1-T11A1 ⁽¹⁾	SOUTH SAFETY INJECTION PUMP PP-26S SUPPLY BREAKER	AB1, EL. 609', Rm. 140	Walkdown to be performed next scheduled outage for equipment.	Electrical Equipment could not be opened for safety reasons.
9	1-AZ-BC-3B ⁽¹⁾	ESSENTIAL SERVICE WATER TO TURBINE DRIVEN	AB1, EL. 609'	Walkdown to be performed next scheduled outage for equipment.	Electrical Equipment could not be opened for safety reasons.
10	1-AZ-BC	600VAC MOTOR CONTROL CENTER AZ-BC	AB1, EL. 609'	Walkdown to be performed next scheduled outage for equipment.	Electrical Equipment could not be opened for safety reasons.
11	1-11B ⁽¹⁾	600VAC BUS 11B SWITCHGEAR	AB1, EL. 609', Rm. 204	Walkdown to be performed next scheduled outage for equipment.	Electrical Equipment could not be opened for safety reasons.

Table E-1. Summary of Inaccessible Equipment for DCCNP1

SWEL1 List Item #	Component ID	Description	Building and Location	Plan for Future Walkdown	Reason for Inaccessibility
40	1-NMO-151	PRESSURIZER RELIEF VALVE NRV-151 UPSTREAM SHUTOFF	CON1, EL. 650', Rm. 81	Walkdown to be performed during next RFO for DCCNP1.	Item in Primary Containment. Walkdown cannot be performed with unit at power.
44	1-NRV-151	PRESSURIZER TRAIN 'B' PRESSURE RELIEF VALVE	CON1, EL. 650', Rm. 81	Walkdown to be performed during next RFO for DCCNP1.	Item in Primary Containment. Walkdown cannot be performed with unit at power.
45	1-NRV-152	PRESSURIZER TRAIN 'B' PRESSURE RELIEF VALVE	CON1, EL. 650', Rm. 81	Walkdown to be performed during next RFO for DCCNP1.	Item in Primary Containment. Walkdown cannot be performed with unit at power.
58	1-XSO-321	STEAM GENERATOR #2 BLOWDOWN CONTAINMENT ISOLATION	AB1, EL. 591', Rm. 29	Walkdown to be performed during next RFO for DCCNP1.	Equipment enclosure could not be opened for safety reasons.
60	1-NTR-230	REACTOR COOLANT LOOP #3 COLD LEG WIDE RANGE	CON1, EL. 617', Rm. 62	Walkdown to be performed during next RFO for DCCNP1.	Item in Primary Containment. Walkdown cannot be performed with unit at power.
61	1-NTR-240	REACTOR COOLANT LOOP #4 COLD LEG WIDE RANGE	CON1, EL. 617', Rm. 63	Walkdown to be performed during next RFO for DCCNP1.	Item in Primary Containment. Walkdown cannot be performed with unit at power.
67	1-NLI-320	LOWER CONTAINMENT TRAIN 'B' WATER LEVEL INDICATOR TRANSMITTER	CON1, EL. 612', Rm. 69	Walkdown to be performed during next RFO for DCCNP1.	Item in Primary Containment. Walkdown cannot be performed with unit at power.

Table E-1. Summary of Inaccessible Equipment for DCCNP1					
SWEL1 List Item #	Component ID	Description	Building and Location	Plan for Future Walkdown	Reason for Inaccessibility
80	1-BCTC-AB ^(1,2)	PLANT BATTERY CHARGERS BC-AB1 AND BC-AB2 TRANSFER	AB1, EL. 613', Rm. 205	Walkdown to be performed next scheduled outage for equipment.	Equipment could not be opened for safety reasons.
82	1-MCAB ^(1,2)	250VDC DISTRIBUTION PANEL MCAB	AB1, EL. 609', Rm. 200	Walkdown to be performed next scheduled outage for equipment.	Equipment could not be opened for safety reasons.
83	1-TDAB ^(1,2)	250VDC TRAIN 'B' TRANSFER CABINET	AB1, EL. 609', Rm. 200	Walkdown to be performed next scheduled outage for equipment.	Equipment could not be opened for safety reasons.
89	1-T11A5 ⁽¹⁾	WEST ESSENTIAL SERVICE WATER PUMP PP-7W SUPPLY	AB3, EL. 611', Rm. 142	Walkdown to be performed next scheduled outage for equipment.	Equipment could not be opened for safety reasons.
100	1-QRV-170	EXCESS LETDOWN HEAT EXCHANGER HE-13 OUTLET PRESSURE CONTROL VALVE	CON1, EL. 612', Rm. 66	Walkdown to be performed during next RFO for DCCNP1.	Item in Primary Containment. Walkdown cannot be performed with unit at power.

Notes: (1) These equipment items require anchorage documentation verification.
(2) These items have Seismic Walkdown Checklists (SWCs) in Appendix C. The interaction questions were answered.

Table E-2. Summary of Inaccessible Equipment for DCCNP2

SWEL1 List Item #	Component ID	Description	Building and Location	Plan for Future Walkdown	Reason for Inaccessibility
6	2-21C ⁽¹⁾	600VAC MOTOR CONTROL CENTER EZC-A SUPPLY BREAKER	AB2, EL. 609', Rm. 204	Walkdown to be performed next scheduled outage for equipment.	Electrical Equipment could not be opened for safety reasons.
8	2-T21A5 ⁽¹⁾	WEST ESSENTIAL SERVICE WATER PUMP PP-7W SUPPLY	AB2, EL. 609', Rm. 140	Walkdown to be performed next scheduled outage for equipment.	Electrical Equipment could not be opened for safety reasons.
9	2-21C6 ⁽¹⁾	600VAC MOTOR CONTROL CENTER ABD-A SUPPLY BREAKER	AB2, EL. 609', Rm. 204	Walkdown to be performed next scheduled outage for equipment.	Electrical Equipment could not be opened for safety reasons.
10	2-T21A2 ^(1,2)	WEST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP PP-3W	AB2, EL. 609', Rm. 140	Walkdown to be performed next scheduled outage for equipment.	Electrical Equipment could not be opened for safety reasons.
11	2-21C10	600V MOTOR CONTROL CENTER ABD-B, ELSC & ELSCX	AB2, EL. 609', Rm. 204	Walkdown to be performed next scheduled outage for equipment.	Electrical Equipment could not be opened for safety reasons.
31	2-TR21A ⁽¹⁾	600V BUS 21A SUPPLY TRANSFORMER	AB2, EL. 609', Rm. 140	Walkdown to be performed next scheduled outage for equipment.	Electrical Equipment could not be opened for safety reasons.
40	2-NMO-151	PRESSURIZER RELIEF VALVE NRV-151 UPSTREAM SHUTOFF	CON2, EL. 650', Rm. 81	Walkdown to be performed during next RFO for DCCNP2.	Item in Primary Containment. Walkdown cannot be performed with unit at power.

Table E-2. Summary of Inaccessible Equipment for DCCNP2

SWEL1 List Item #	Component ID	Description	Building and Location	Plan for Future Walkdown	Reason for Inaccessibility
44	2-NRV-151	PRESSURIZER TRAIN 'B' PRESSURE RELIEF VALVE	CON2, EL. 650', Rm. 81	Walkdown to be performed during next RFO for DCCNP2.	Item in Primary Containment. Walkdown cannot be performed with unit at power.
45	2-NRV-152	PRESSURIZER TRAIN 'B' PRESSURE RELIEF VALVE	CON2, EL. 650', Rm. 81	Walkdown to be performed during next RFO for DCCNP2.	Item in Primary Containment. Walkdown cannot be performed with unit at power.
58	2-XSO-321	STEAM GENERATOR #2 BLOWDOWN CONTAINMENT ISOLATION	AB2, EL. 591', Rm. 29	Walkdown to be performed during next RFO for DCCNP1.	Equipment enclosure could not be opened for safety reasons.
60	2-NTR-230	REACTOR COOLANT LOOP #3 COLD LEG WIDE RANGE	CON2, EL. 617', Rm. 62	Walkdown to be performed during next RFO for DCCNP2.	Item in Primary Containment. Walkdown cannot be performed with unit at power.
61	2-NTR-240	REACTOR COOLANT LOOP #4 COLD LEG WIDE RANGE	CON2, EL. 617', Rm. 63	Walkdown to be performed during next RFO for DCCNP2.	Item in Primary Containment. Walkdown cannot be performed with unit at power.
67	2-NLI-320 ⁽¹⁾	LOWER CONTAINMENT TRAIN 'B' WATER LEVEL INDICATOR TRANSMITTER	CON2, EL. 617', Rm. 60	Walkdown to be performed during next RFO for DCCNP2.	Item in Primary Containment. Walkdown cannot be performed with unit at power.
80	2-BCTC-AB ⁽²⁾	PLANT BATTERY CHARGERS BC-AB1 AND BC-AB2 TRANSFER	AB2, EL. 613', Rm. 205	Walkdown to be performed next scheduled outage for equipment.	Electrical Equipment could not be opened for safety reasons.

Table E-2. Summary of Inaccessible Equipment for DCCNP2

SWEL1 List Item #	Component ID	Description	Building and Location	Plan for Future Walkdown	Reason for Inaccessibility
82	2-MCAB ⁽²⁾	250VDC DISTRIBUTION PANEL MCAB	AB2, EL. 609', Rm. 200	Walkdown to be performed next scheduled outage for equipment.	Electrical Equipment could not be opened for safety reasons.
83	2-TDAB ^(1,2)	250VDC TRAIN 'B' TRANSFER CABINET	AB2, EL. 609', Rm. 200	Walkdown to be performed next scheduled outage for equipment.	Electrical Equipment could not be opened for safety reasons.

- Notes:
- (1) These equipment items require anchorage documentation verification.
 - (2) These items have Seismic Walkdown Checklists (SWCs) in Appendix C. The interaction questions were answered.

F

Peer Review Checklist

Peer Review Checklist for SWEL - D. C. Cook Unit 1 and Unit 2

Instructions for Completing Checklist

This peer review checklist may be used to document the review of the Seismic Walkdown Equipment List (SWEL) in accordance with Section 6: Peer Review. The space below each question in this checklist should be used to describe any findings identified during the peer review process and how the SWEL may have changed to address those findings. Additional space is provided at the end of this checklist for documenting other comments.

-
1. Were the five safety functions adequately represented in the SWEL1 selection? Y N
The basis for how selection of equipment for the SWEL 1 is described in the SWEL Scope Development document and the basis includes a description that indicates that the 5 safety functions are represented. However, the information provided on the SWEL does not include the safety function(s) supported by each item.
-
2. Does SWEL 1 include an appropriate representation of items having the following sample selection attributes:
- a. Various types of systems? Y N
- b. Major new and replacement equipment? Y N
The basis for how selection of equipment for the SWEL 1 is described in the SWEL Scope Development document and the basis includes a description that indicates that modified and new equipment is considered. However, the information provided on the SWEL does not indicate if the equipment is new or has been modified.
- c. Various types of equipment? Y N
- d. Various environments? Y N
It appears that the equipment on the SWEL is located in various environments. Although not specifically required by the EPRI TR 1025286, it appears that equipment in the Drywell is not represented.

Peer Review Checklist for SWEL - D. C. Cook Unit 1 and Unit 2

e. Equipment enhanced based on the findings of the IPEEE (or equivalent) program? Y N

f. Were risk insights considered in the development of SWEL 1? Y N

3. For SWEL 2:

a. Were spent fuel pool related items considered, and if applicable included in SWEL 2? Y N

b. Was an appropriate justification documented for spent fuel pool related items not included in SWEL 2? Y N

4. Provide any other comments related to the peer review of the SWELs.

None.

5. Have all peer review comments been adequately addressed in the final SWEL? Y N

Peer Reviewer #1: *Teishawan Wang* Date: 11/05/2012

Peer Reviewer #2: *Walter Djordjevic* Date: 11/05/2012

Enclosure 3 to AEP-NRC-2012-87

Regulatory Commitments

The following table identifies those actions committed to by Indiana Michigan Power Company (I&M) in this document. Any other statements in this submittal are provided for information purposes and are not considered to be regulatory commitments.

COMMITMENT	TYPE (Check One)		SCHEDULED COMPLETION DATE (If Required)
	ONE- TIME ACTION	CONTINUING COMPLIANCE	
Cook Nuclear Plant (CNP) Unit 1 - Complete seismic walkdowns and area walkbys for components listed in Table E-1 of the Seismic Walkdown report.	X		Prior to the completion of the Unit 1 Cycle 25 refueling outage (Spring of 2013)
CNP Unit 2 - Complete seismic walkdowns and area walkbys for remaining components listed in Table E-2 of the Seismic Walkdown report.	X		Prior to the completion of the Unit 2 Cycle 21 refueling outage (Fall of 2013)
Update the seismic walkdown report and provide it to the Nuclear Regulatory Commission (NRC).	X		Ninety (90) days after the completion of the Unit 2 Cycle 21 refueling outage