

ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 45, CAL-AB-440

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
Conduits are 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 with Victaulic coupling are rod hung and supported by clamps to ceiling. The clamp are in proper orientation to support the vertical load. The overhead threaded fire piping is judged to be adequately supported and have adequate flexibility, therefore not a concern for spray or flooding.

 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
-

ATTACHMENT 4
AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 45, CAL-AB-440

Scaffold and scaffold parts storage area under the stairwell is judged not to be a seismic concern. Also, found tools lying on floor, although not good housekeeping, it is not a seismic concern.

There is a radiation air monitor on a pedestal may fall onto small bore piping and pump and possibly break sight glass on pump 2PUMPSIRWT2, this is a potential seismic concern. CR-2012-008678

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:

A. Karavoussianis

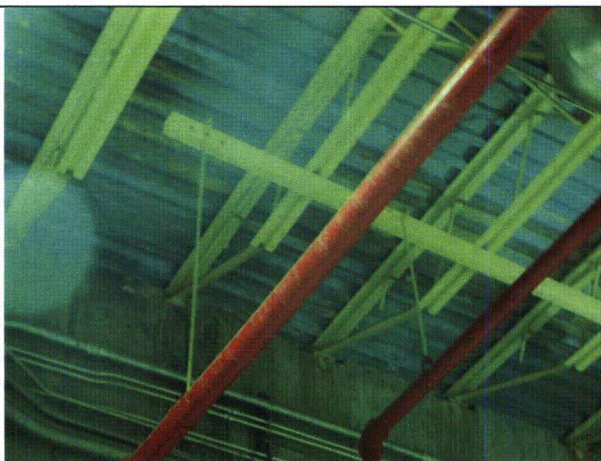
A. Karavoussianis

Date: 11/09/2012

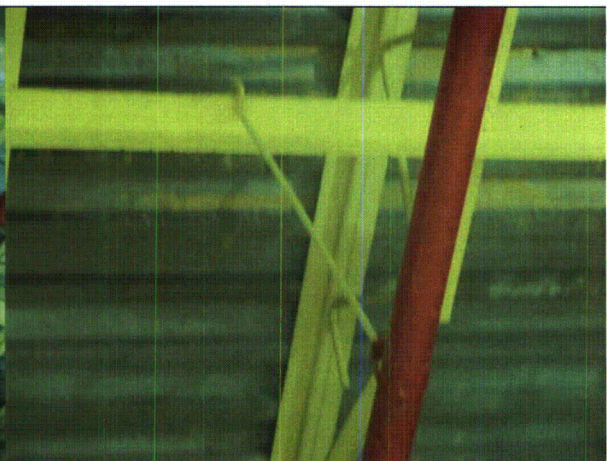
C. Figliolini

C. Figliolini

11/09/2012



Area # AUX, 45, CAL-AB-440 8-16-12 234



Area # AUX, 45, CAL-AB-440 8-16-12 235

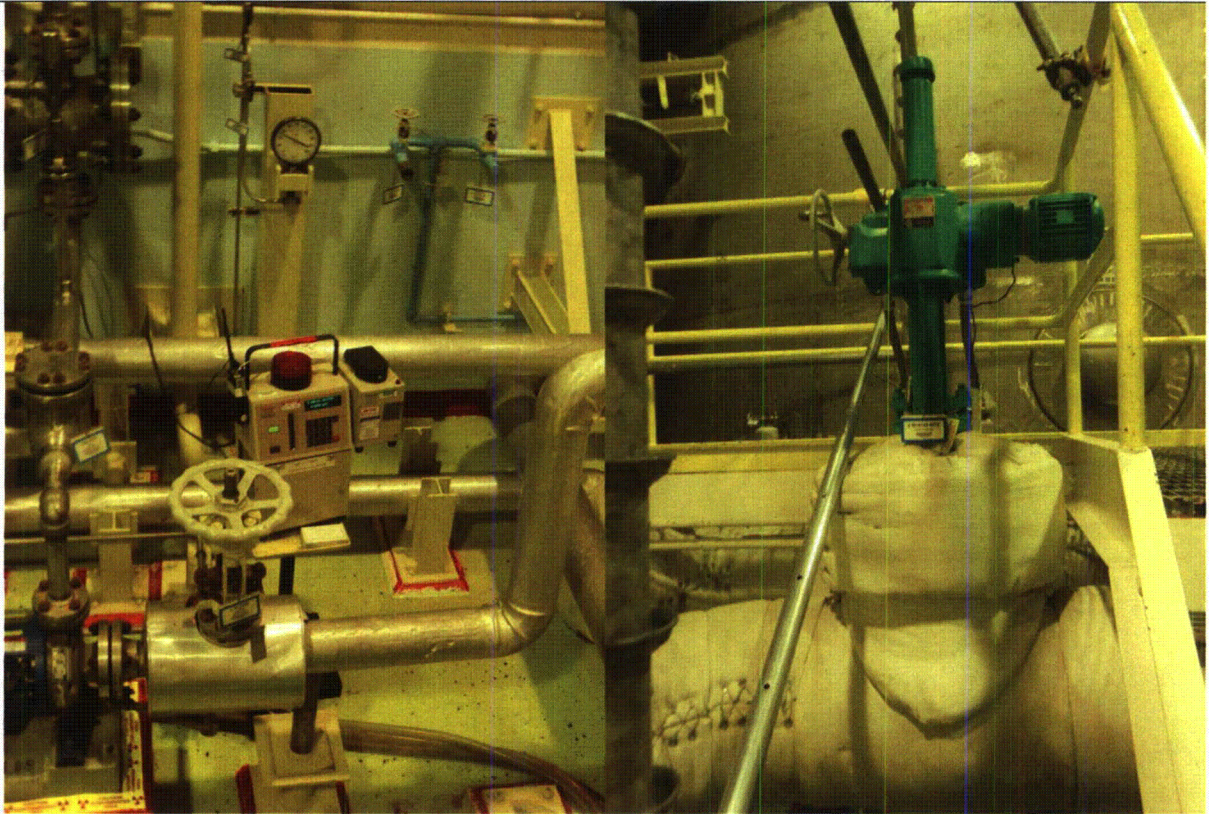
ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 45, CAL-AB-440



Area # AUX, 45, CAL-AB-440 8-16-12 237

Area # AUX, 45, CAL-AB-440 8-16-12 238

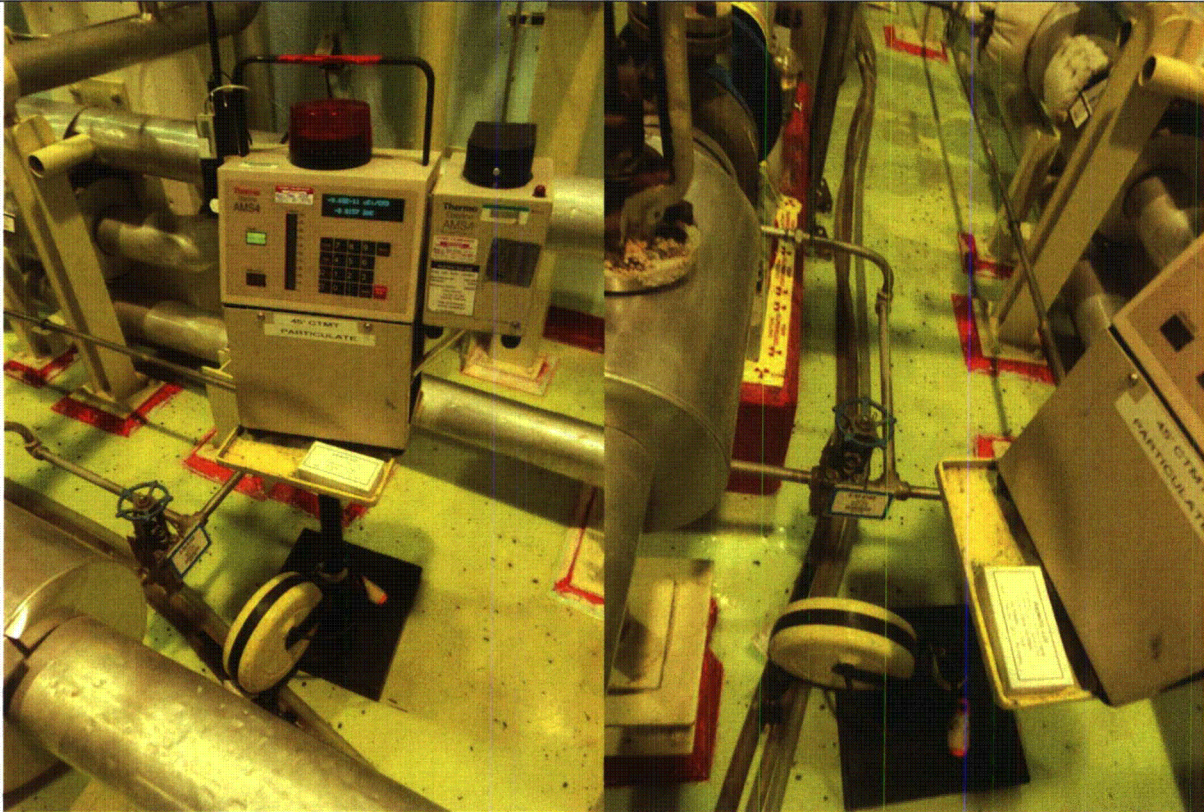
ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 45, CAL-AB-440



Area # AUX, 45, CAL-AB-440 8-16-12 239

Area # AUX, 45, CAL-AB-440 8-16-12 240

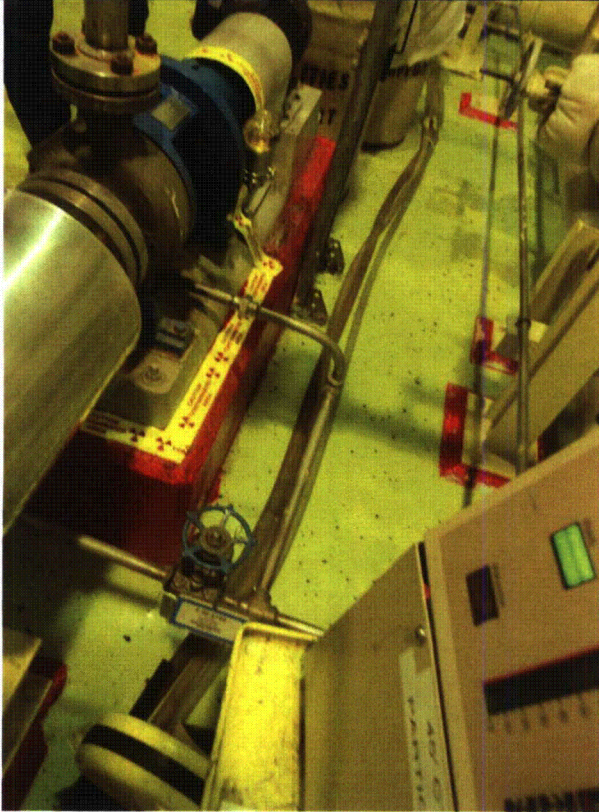
ATTACHMENT 4

AREA WALK-BY CHECKLIST

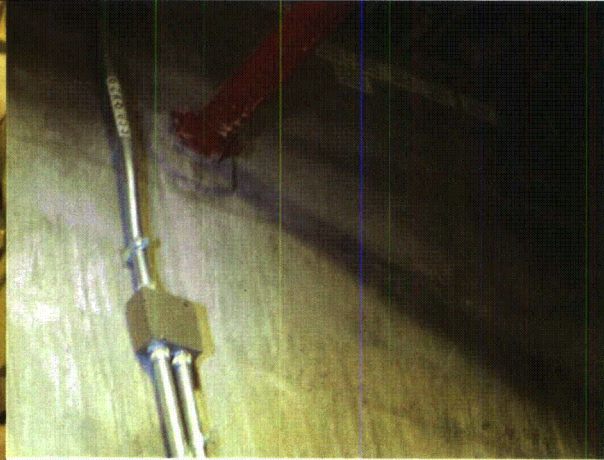
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 45, CAL-AB-440



Area # AUX, 45, CAL-AB-440 8-16-12 241



Area # AUX, 45, CAL-AB-440 8-16-12 243

ATTACHMENT 4

AREA WALK-BY CHECKLIST

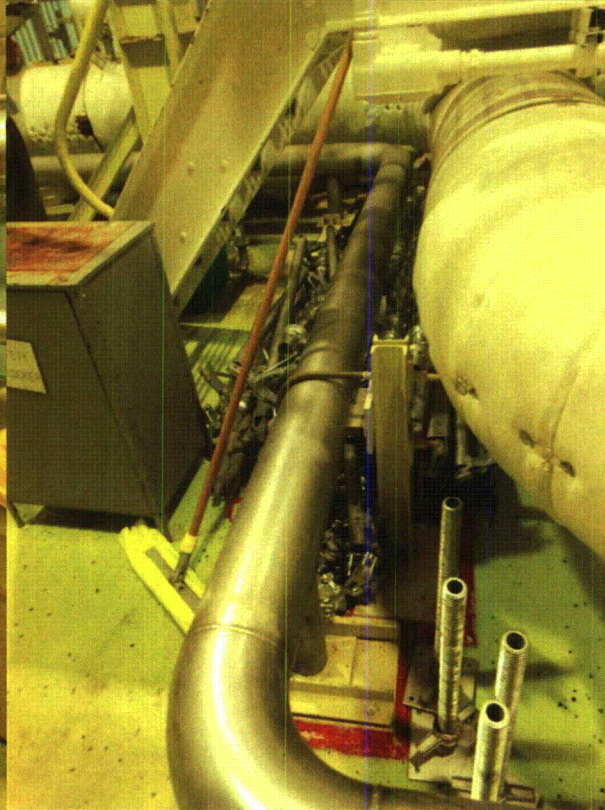
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 45, CAL-AB-440



Area # AUX, 45, CAL-AB-440 8-16-12 244



Area # AUX, 45, CAL-AB-440 8-16-12 245



Area # AUX, 45, CAL-AB-440 8-16-12 246

ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 5, CAL-AB-201

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
The overhead fire piping with threaded connections and Victaulic couplings is judged to be adequately supported and not a concern for spray or flooding.

 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
-

ATTACHMENT 4
AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 5, CAL-AB-201

Scaffold and block wall shielding are judged to be adequate and not a seismic concern.

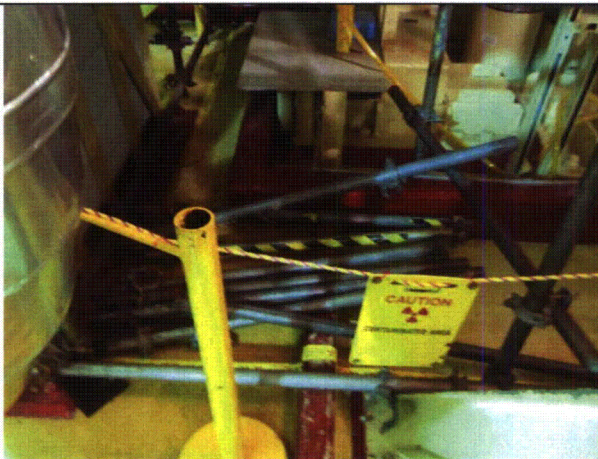
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?

Yes

Comments

Evaluated by: *A. Karavoussianis* A. Karavoussianis Date: 11/09/2012

C. Figliolini C. Figliolini 11/09/2012



Area # AUX, 5, CAL-AB-201 8-7-12 106



ATTACHMENT 4

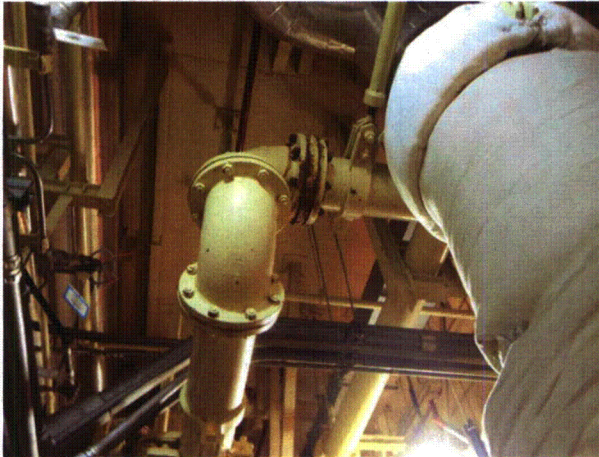
AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 5, CAL-AB-201

Area # AUX, 5, CAL-AB-201 8-7-12 107



Area # AUX, 5, CAL-AB-201 8-7-12 108



Area # AUX, 5, CAL-AB-201 8-7-12 109



Area # AUX, 5, CAL-AB-201 8-7-12 110

ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 5, CAL-AB-203

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
*Observed well supported fire piping with sprinkler heads that have guards.
The overhead threaded fire piping is judged to be adequately supported and not a concern for spray or flooding.*

 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
-

ATTACHMENT 4
AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 5, CAL-AB-203

The scaffold part staging area is adequately bound by building columns, therefore not a seismic concern.

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: *A. Karavoussianis* A. Karavoussianis Date: 11/09/2012

C. Figliolini 11/09/2012



Area # AUX, 5, CAL-AB-203 8-6-12 147

ATTACHMENT 4

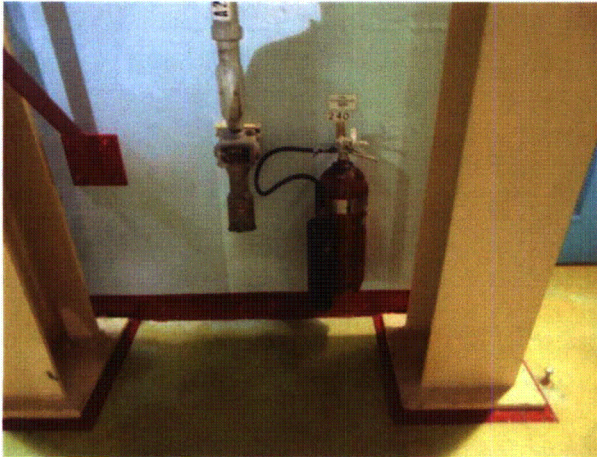
AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 5, CAL-AB-203

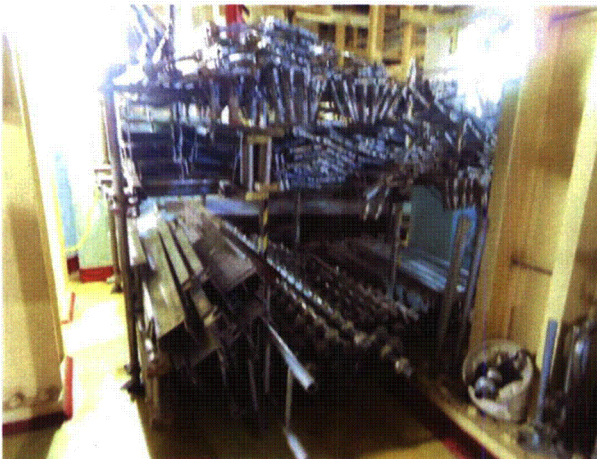
Area # AUX, 5, CAL-AB-203 8-6-12 148



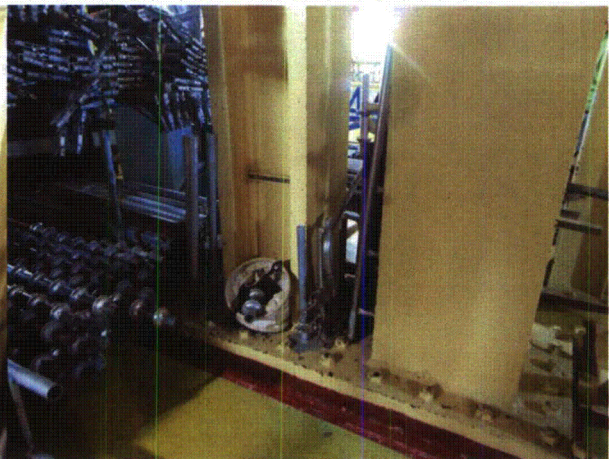
Area # AUX, 5, CAL-AB-203 8-6-12 149



Area # AUX, 5, CAL-AB-203 8-6-12 150



Area # AUX, 5, CAL-AB-203 8-6-12 151



Area # AUX, 5, CAL-AB-203 8-6-12 152

ATTACHMENT 4

AREA WALK-BY CHECKLIST

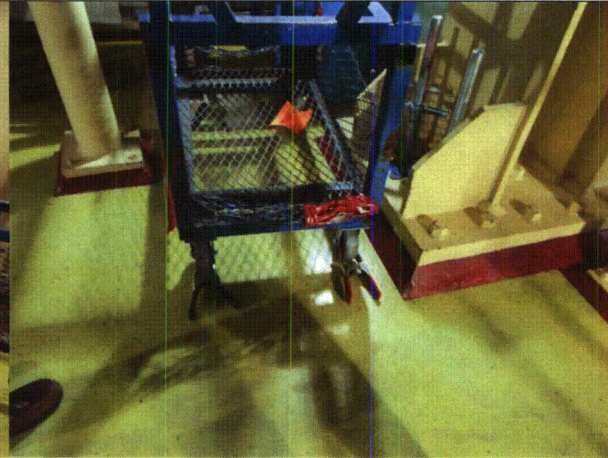
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 5, CAL-AB-203



Area # AUX, 5, CAL-AB-203 8-6-12 153



Area # AUX, 5, CAL-AB-203 8-6-12 154

ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 5, CAL-AB-204

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
The overhead fire piping with threaded connections is judged to be adequately supported and not a concern for spray or flooding.

 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
-

ATTACHMENT 4
AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 5, CAL-AB-204

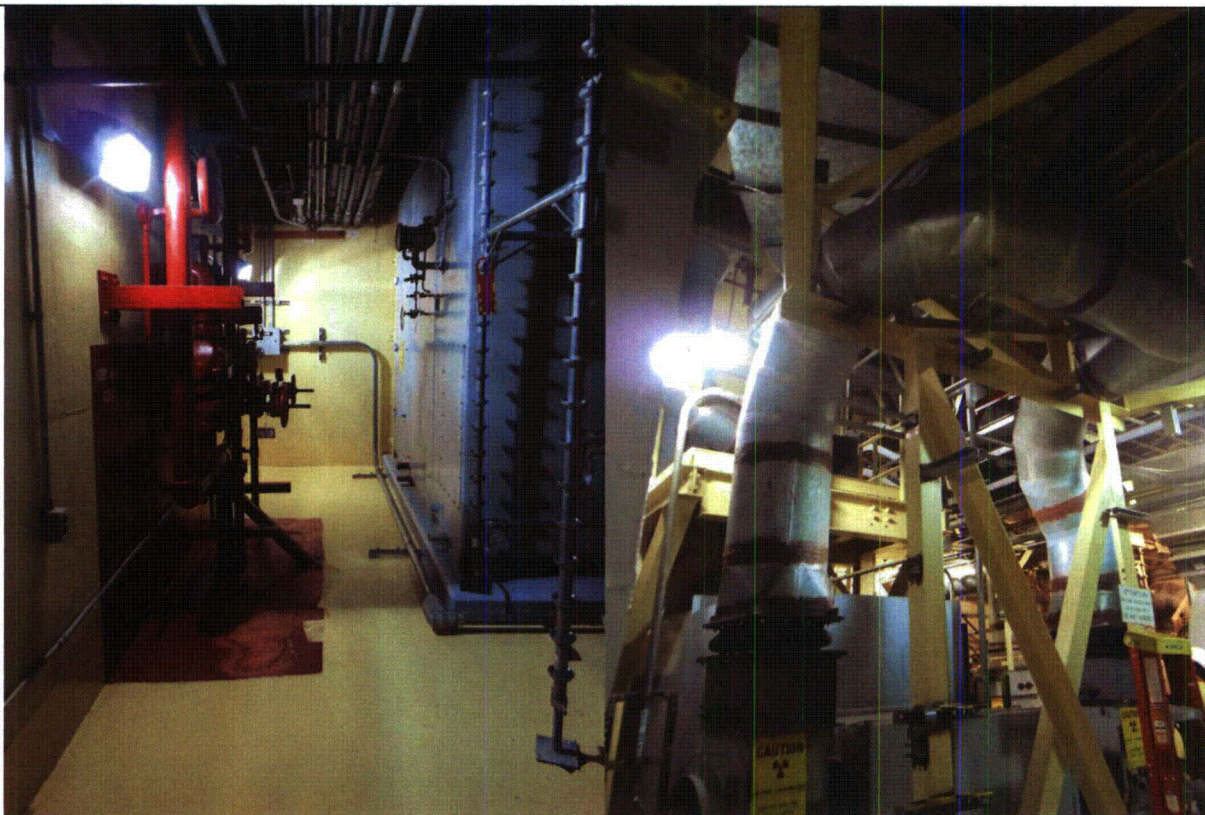
There is a non-seismic scaffold near the SWC fan, this is potential seismic concern. CR-2012-009762

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: *A. Karavoussianis* A. Karavoussianis Date: 11/09/2012

C. Figliolini C. Figliolini 11/09/2012



ATTACHMENT 4

AREA WALK-BY CHECKLIST

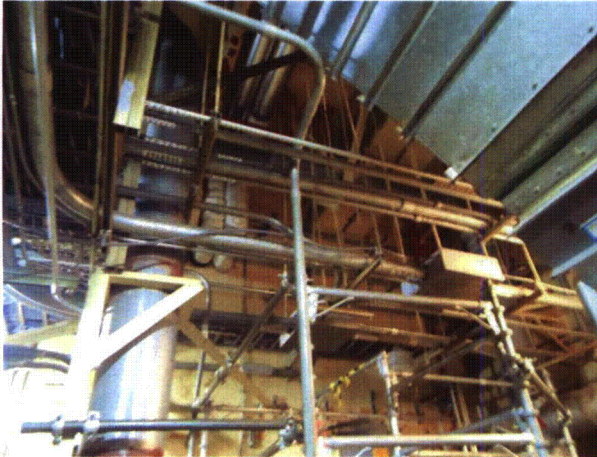
Status: Y N U

Area Walk-By Checklist (AWC)

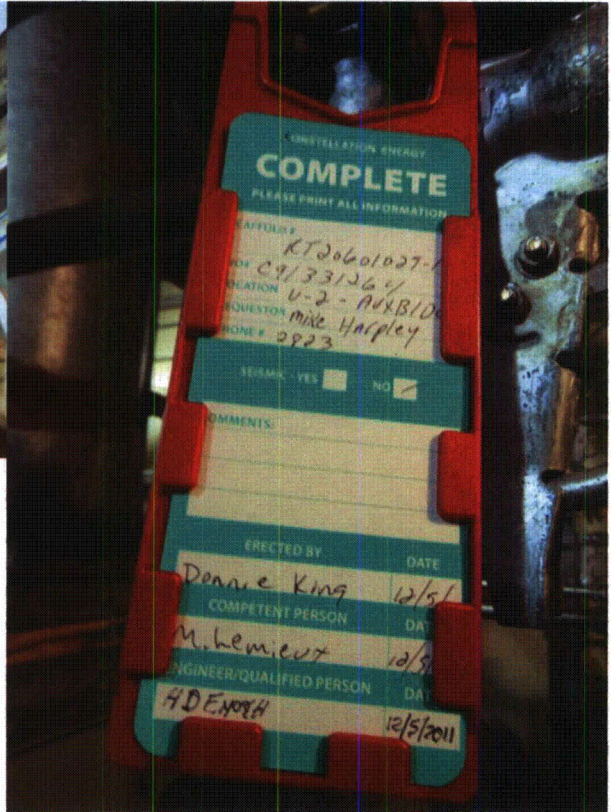
Location (Bldg, Elev, Room/Area): Area : AUX, 5, CAL-AB-204

Area # AUX, 5, CAL-AB-204 8-7-12 117

Area # AUX, 5, CAL-AB-204 8-7-12 118



Area # AUX, 5, CAL-AB-204 8-7-12 119



Area # AUX, 5, CAL-AB-204 8-7-12 120

ATTACHMENT 4

AREA WALK-BY CHECKLIST

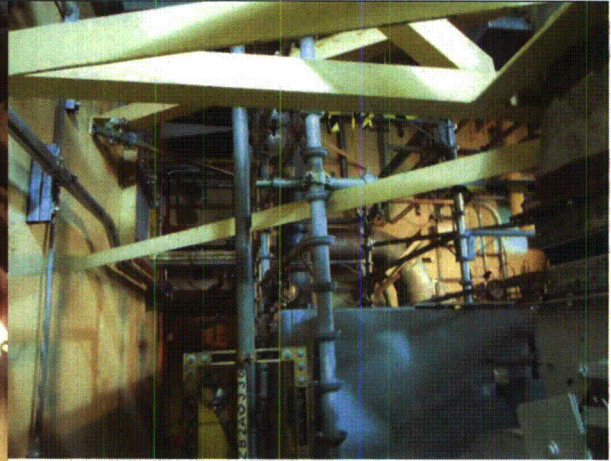
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 5, CAL-AB-204



Area # AUX, 5, CAL-AB-204 8-7-12 121



Area # AUX, 5, CAL-AB-204 8-7-12 122

ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 5, CAL-AB-205

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
The overhead fire piping with threaded connections and Victaulic couplings on the vertical riser, is judged to be adequately supported and not a concern for spray or flooding.

 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
-

ATTACHMENT 4
AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 5, CAL-AB-205

There is an unsecured binder being store on top of a control panel. CR-2012-008506

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:

A. Karavoussianis

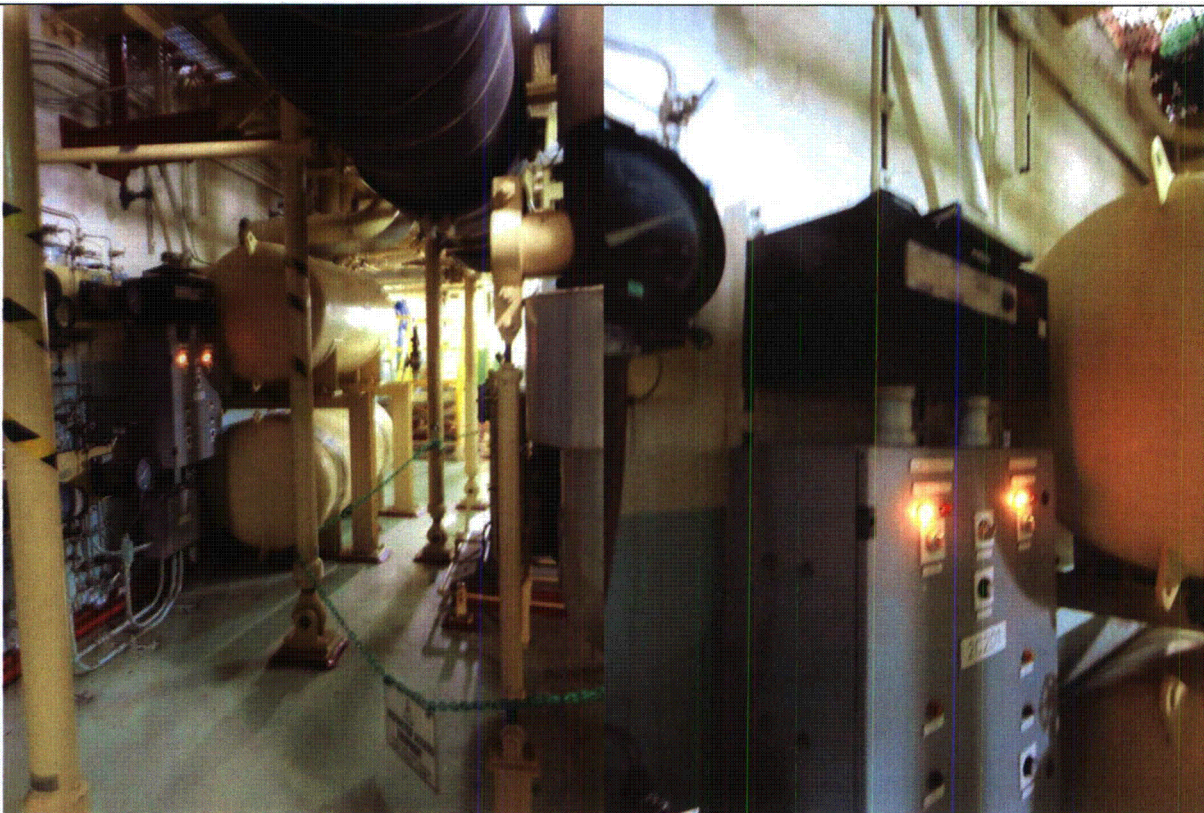
A. Karavoussianis

Date: 11/09/2012

C. Figliolini

C. Figliolini

11/09/2012



ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

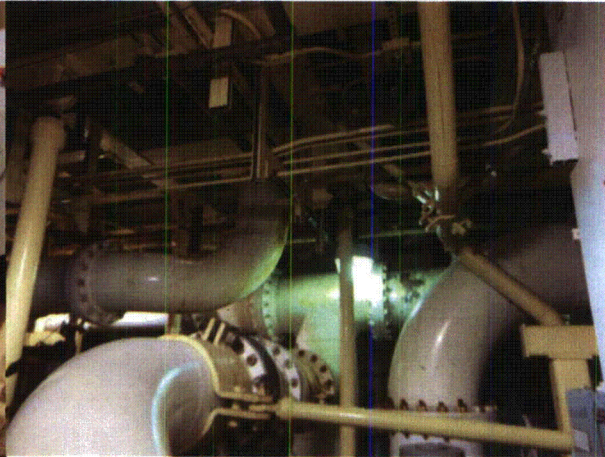
Location (Bldg, Elev, Room/Area): Area : AUX, 5, CAL-AB-205

Area # AUX, 5, CAL-AB-205 8-6-12 334

Area # AUX, 5, CAL-AB-205 8-6-12 335



Area # AUX, 5, CAL-AB-205 8-6-12 336



Area # AUX, 5, CAL-AB-205 8-6-12 337

ATTACHMENT 4

AREA WALK-BY CHECKLIST

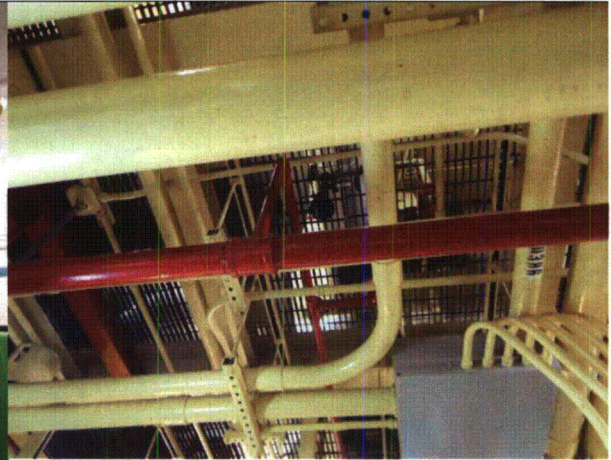
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 5, CAL-AB-205



Area # AUX, 5, CAL-AB-205 8-6-12 338



Area # AUX, 5, CAL-AB-205 8-6-12 339

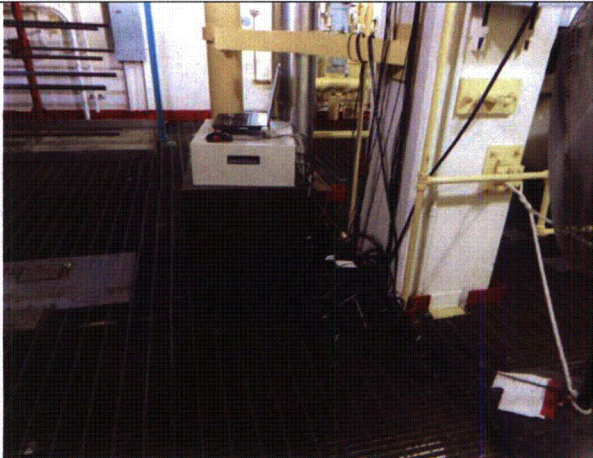
ATTACHMENT 4

AREA WALK-BY CHECKLIST

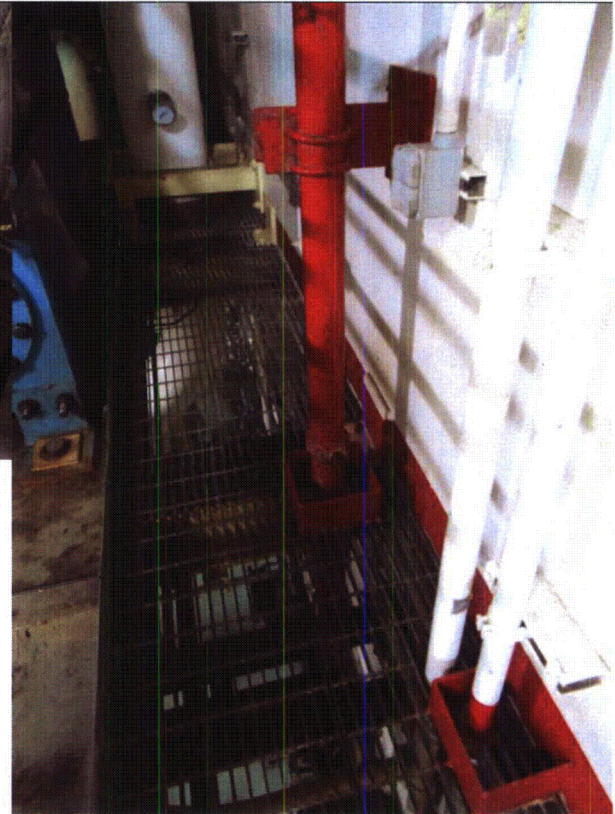
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 5, CAL-AB-205



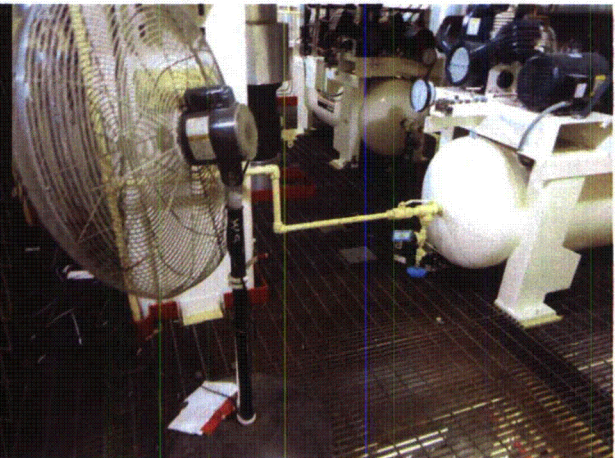
Area # AUX, 5, CAL-AB-205 8-6-12 340



Area # AUX, 5, CAL-AB-205 8-6-12 341



Area # AUX, 5, CAL-AB-205 8-6-12 342



Area # AUX, 5, CAL-AB-205 8-6-12 343

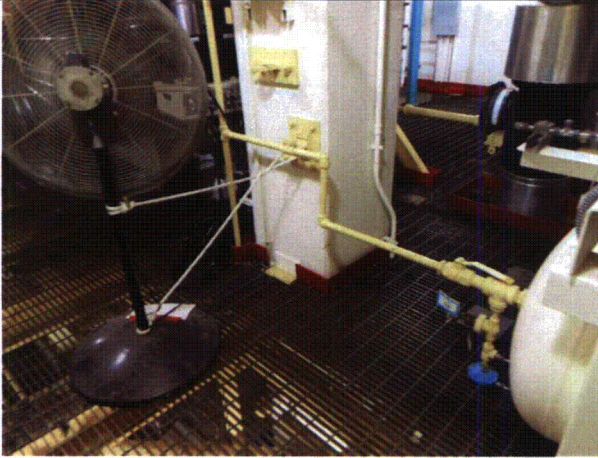
ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 5, CAL-AB-205



Area # AUX, 5, CAL-AB-205 8-6-12 344

ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 5, CAL-AB-206

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
The overhead threaded fire piping is judged to be adequately supported and not a concern for spray or flooding.

 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
-

ATTACHMENT 4
AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

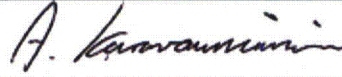
Location (Bldg, Elev, Room/Area): Area : AUX, 5, CAL-AB-206

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

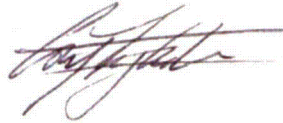
Comments

Evaluated by:



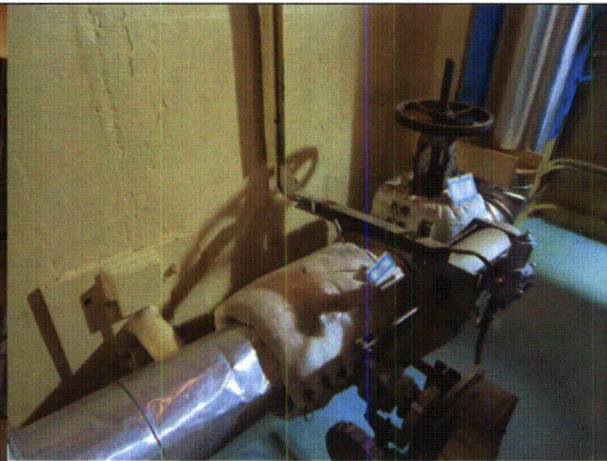
A. Karavoussianis

Date: 11/09/2012



C. Figliolini

11/09/2012



Area # AUX, 5, CAL-AB-206 8-7-12 153

ATTACHMENT 4

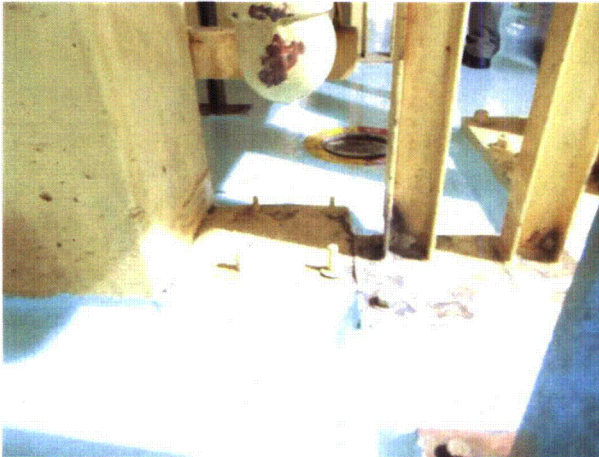
AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 5, CAL-AB-206

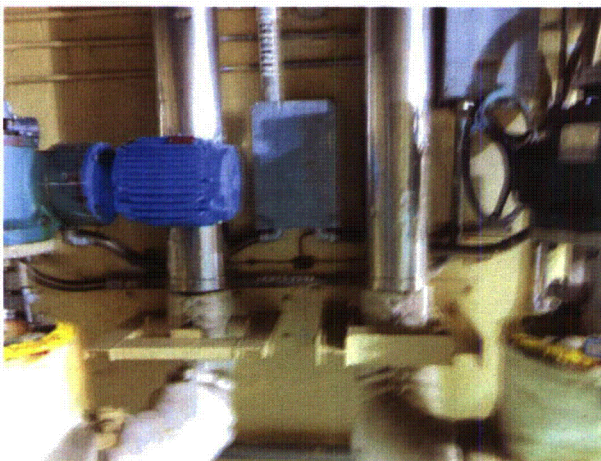
Area # AUX, 5, CAL-AB-206 8-7-12 152



Area # AUX, 5, CAL-AB-206 8-7-12 154



Area # AUX, 5, CAL-AB-206 8-7-12 155



Area # AUX, 5, CAL-AB-206 8-7-12 156

ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 5, CAL-AB-215

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)?
<i>Observed pumps, tank and instrumentation with no seismic concerns.</i> | 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)?
<i>Cable trays are lightly loaded and wall mounted. Also, observed conduits on trapeze hangers and wall mounted supports. Finally, ductwork well hung from the ceiling.</i> | 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?
<i>Sprinkler head is a couple of inches from a conduit, but conduit is well supported, therefore not a seismic concern.</i> | Yes |
| 6. | Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?
<i>Hydrogen line judged to be well supported and not a seismic concern.</i> | Yes |
| 7. | Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices, storage of portable equipment, and | No |
-

ATTACHMENT 4
AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

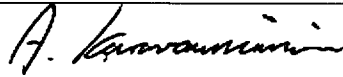
Location (Bldg, Elev, Room/Area): Area : AUX, 5, CAL-AB-215
temporary installations (e.g., scaffolding, lead shielding)?

Operation procedure binder is stored on top of zinc control panel. CR-2012-008502

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:



A. Karavoussianis

Date: 11/09/2012



C. Figliolini

11/09/2012

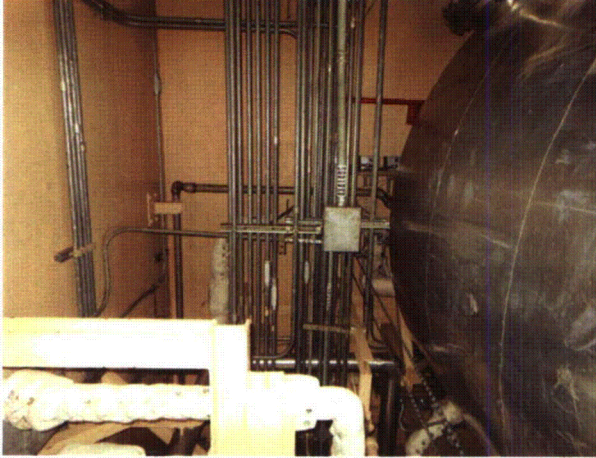
ATTACHMENT 4

AREA WALK-BY CHECKLIST

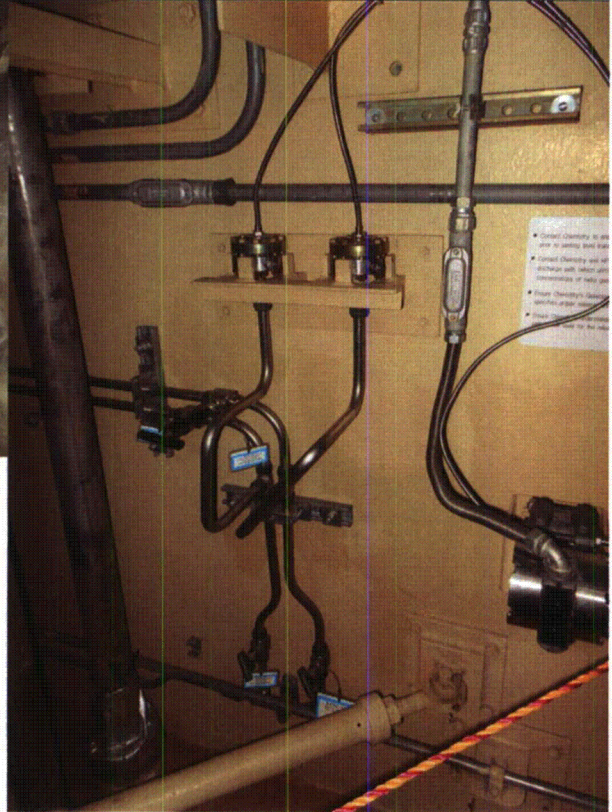
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 5, CAL-AB-215



Area # AUX, 5, CAL-AB-215 8-6-12 097



Area # AUX, 5, CAL-AB-215 8-6-12 098

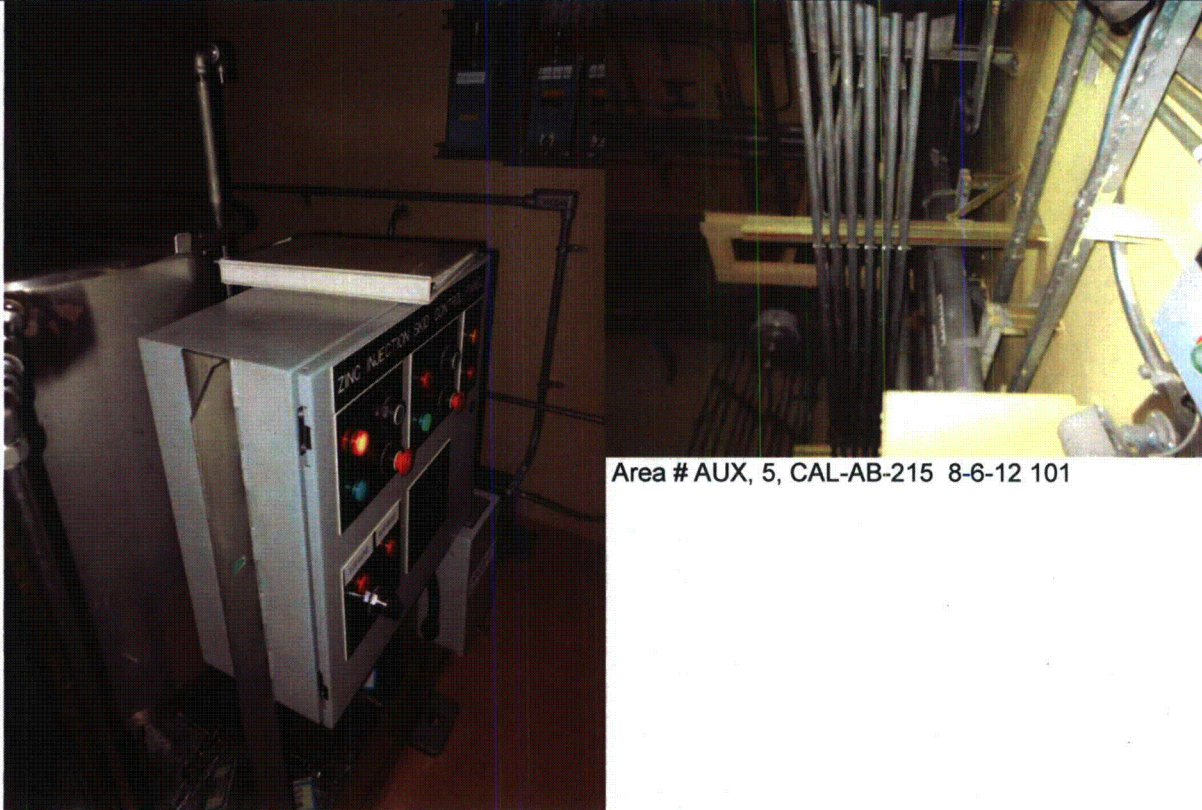
ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 5, CAL-AB-215



Area # AUX, 5, CAL-AB-215 8-6-12 101

Area # AUX, 5, CAL-AB-215 8-6-12 100

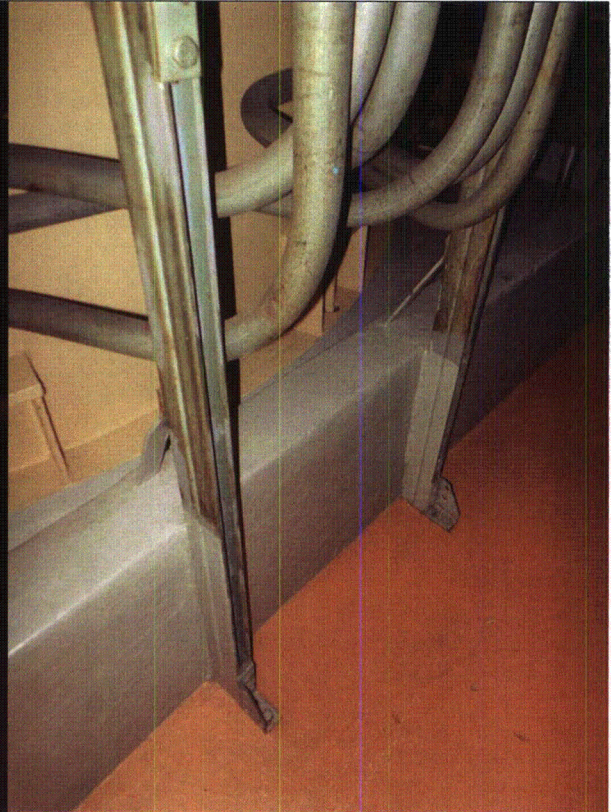
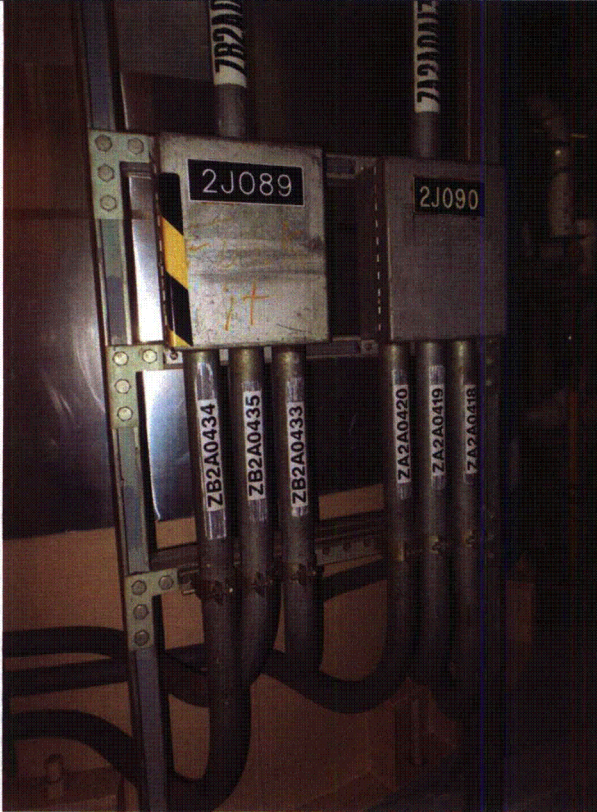
ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

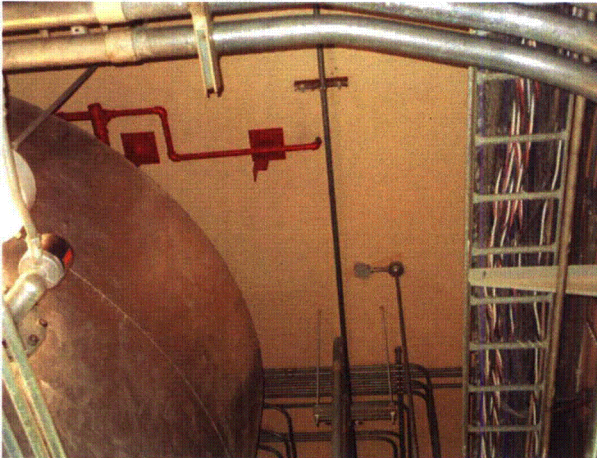
Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 5, CAL-AB-215



Area # AUX, 5, CAL-AB-215 8-6-12 102

Area # AUX, 5, CAL-AB-215 8-6-12 104



Area # AUX, 5, CAL-AB-215 8-6-12 105

ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 70, CAL-AB-526

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
-

ATTACHMENT 4
AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 70, CAL-AB-526

Found a scaffold part next to a tank, but judged not to be a seismic concern.

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:

A. Karavoussianis

A. Karavoussianis

Date: 11/09/2012

C. Figliolini

C. Figliolini

11/09/2012



ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 70, CAL-AB-526

Area # AUX, 70, CAL-AB-526 8-9-12 203

Area # AUX, 70, CAL-AB-526 8-9-12 204

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 70, CAL-AB-527

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
-

ATTACHMENT 4
AREA WALK-BY CHECKLIST

Status: Y N U

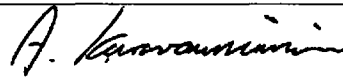
Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 70, CAL-AB-527

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
There is an unanchored RP instrumentation cabinet next to the high energy vent, the cabinet wobbly and its doors do not latch. Since there is no other equipment near the cabinet and the cabinet can not adversely effect the vent line if it falls, it is judged not to be a seismic concern.
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:



A. Karavoussianis

Date: 11/09/2012



C. Figliolini

11/09/2012

ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 70, CAL-AB-527



Area # AUX, 70, CAL-AB-527 8-9-12 150

Area # AUX, 70, CAL-AB-527 8-9-12 151

ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 70, CAL-AB-527



Area # AUX, 70, CAL-AB-527 8-9-12 152

ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 70, CAL-AB-532

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
Unable to verify rear anchorage of MCC 202F, but according to CCNPP, MCC is not safety related, therefore it is judged not to be a seismic hazard.

 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
There is no potential spray hazard in this area.

 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
-

ATTACHMENT 4
AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 70, CAL-AB-532

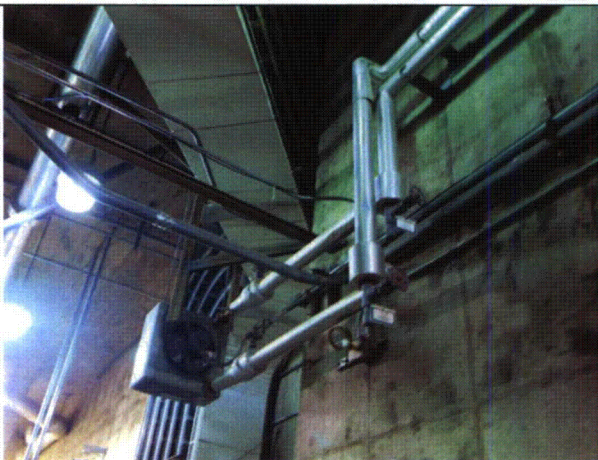
*There is a portable "A" frame ladder lying on the floor that is not tied down.
Since is it far enough from any equipment, it is not a seismic concern.*

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

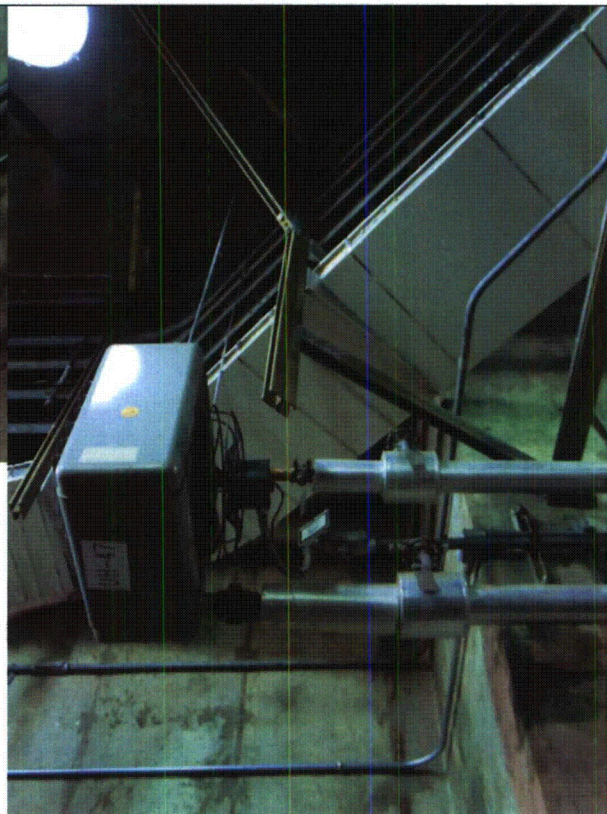
Comments

Evaluated by: *A. Karavoussianis* A. Karavoussianis Date: 11/09/2012

C. Figliolini C. Figliolini 11/09/2012



Area # AUX, 70, CAL-AB-532 8-9-12 110



ATTACHMENT 4

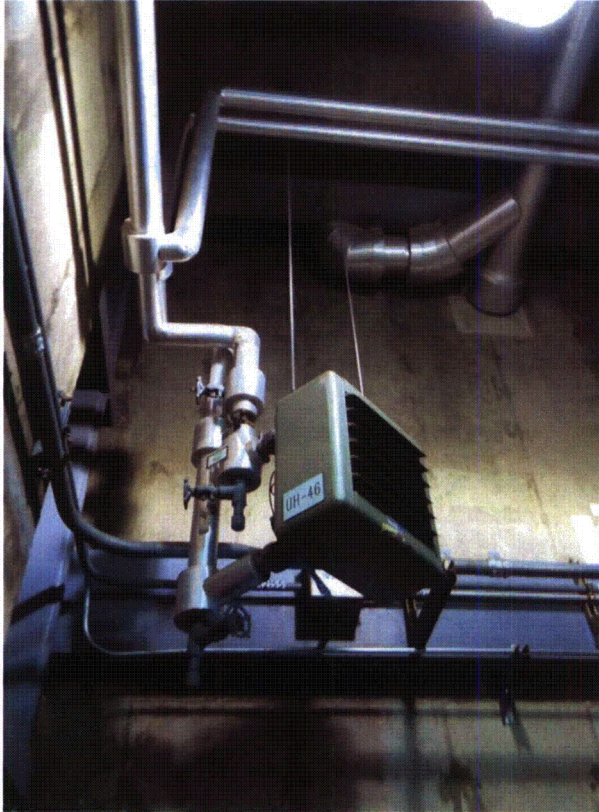
AREA WALK-BY CHECKLIST

Status: Y N U

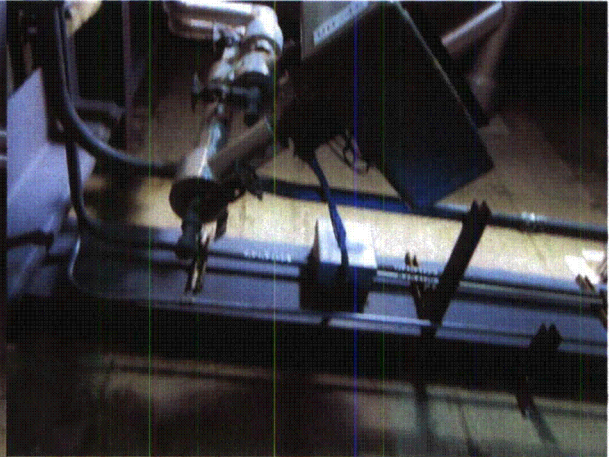
Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 70, CAL-AB-532

Area # AUX, 70, CAL-AB-532 8-9-12 111



Area # AUX, 70, CAL-AB-532 8-9-12 112



Area # AUX, 70, CAL-AB-532 8-9-12 113

ATTACHMENT 4
AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 70, CAL-AB-532



Area # AUX, 70, CAL-AB-532 8-9-12 114

Area # AUX, 70, CAL-AB-532 8-9-12 115

ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 70, CAL-AB-532



Area # AUX, 70, CAL-AB-532 8-9-12 116

Area # AUX, 70, CAL-AB-532 8-9-12 117

ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 70, CAL-AB-ARF

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 |
-

ATTACHMENT 4
AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 70, CAL-AB-ARF

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:

A. Karavoussianis

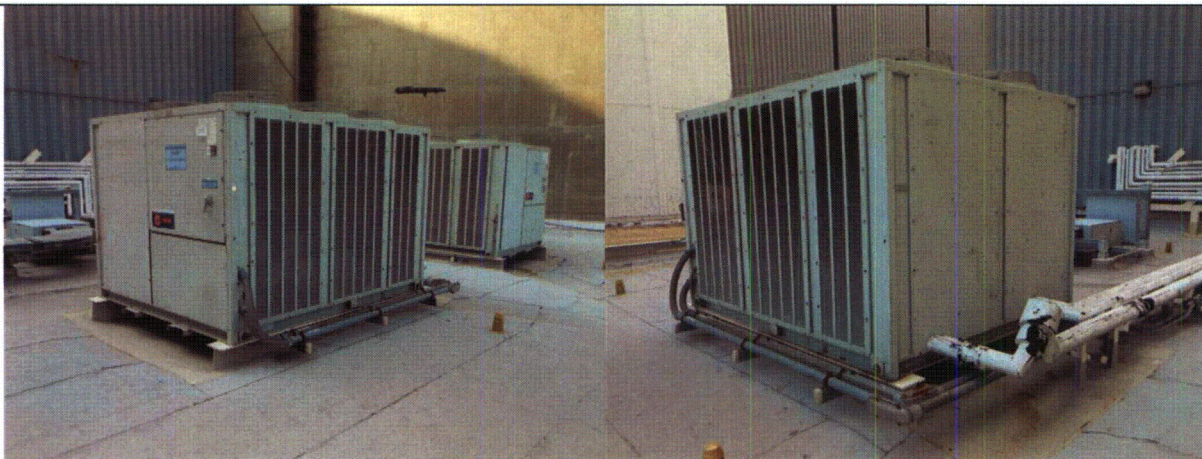
A. Karavoussianis

Date: 11/09/2012

C. Figliolini

C. Figliolini

11/09/2012



Area # AUX, 70, CAL-AB-ARF 8-13-12 002

Area # AUX, 70, CAL-AB-ARF 8-13-12 003

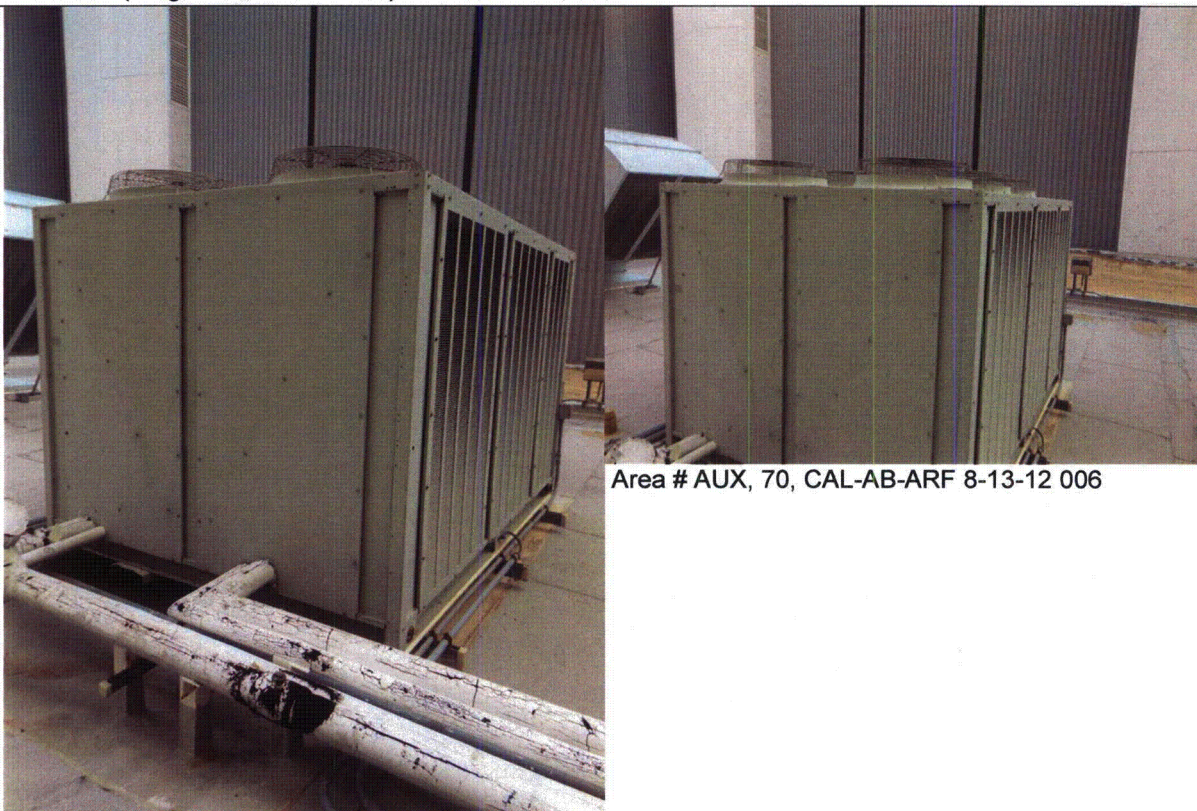
ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

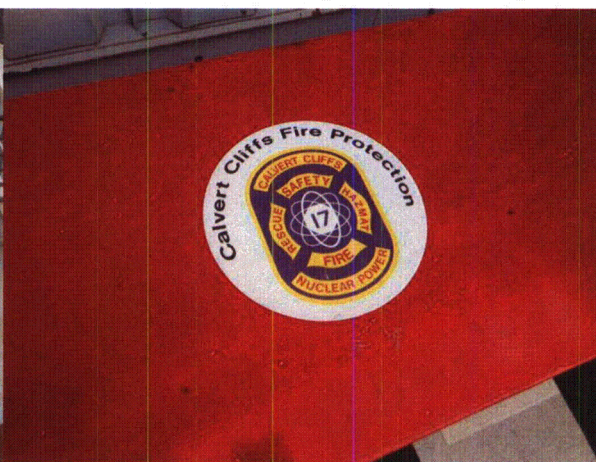
Location (Bldg, Elev, Room/Area): Area : AUX, 70, CAL-AB-ARF



Area # AUX, 70, CAL-AB-ARF 8-13-12 006



Area # AUX, 70, CAL-AB-ARF 8-13-12 012



Area # AUX, 70, CAL-AB-ARF 8-13-12 013

ATTACHMENT 4
AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 70, CAL-AB-ARF



Area # AUX, 70, CAL-AB-ARF 8-13-12 015



Area # AUX, 70, CAL-AB-ARF 8-13-12 019

ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 70, CAL-AB-ARF



Area # AUX, 70, CAL-AB-ARF 8-13-12 020



Area # AUX, 70, CAL-AB-ARF 8-13-12 021



Area # AUX, 70, CAL-AB-ARF 8-13-12 026



Area # AUX, 70, CAL-AB-ARF 8-13-12 029

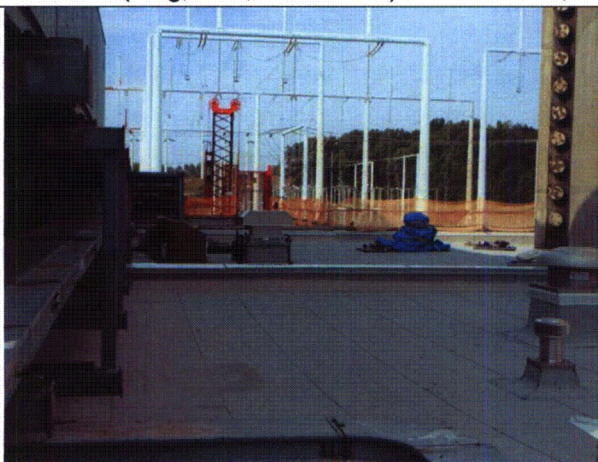
ATTACHMENT 4

AREA WALK-BY CHECKLIST

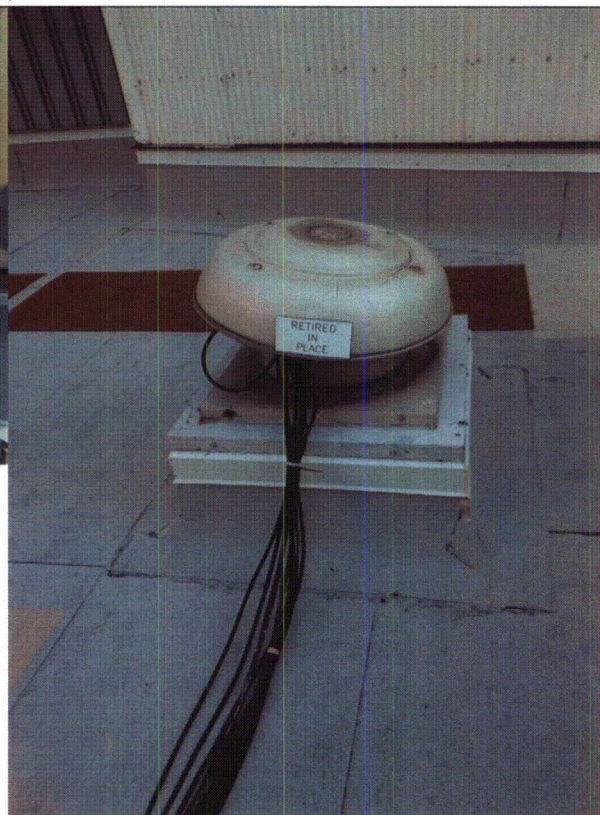
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 70, CAL-AB-ARF



Area # AUX, 70, CAL-AB-ARF 8-13-12 030



Area # AUX, 70, CAL-AB-ARF 8-13-12 031

ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : AUX, 70, CAL-AB-ARF



Area # AUX, 70, CAL-AB-ARF 8-13-12 033



Area # AUX, 70, CAL-AB-ARF 8-13-12 035

ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : Intake, -7, CAL-ISPR-INT2

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
Cables tray are generally supported on unistrut frame in this area, therefore judged not to be a seismic concern.

 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
-

ATTACHMENT 4
AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : Intake, -7, CAL-ISPR-INT2

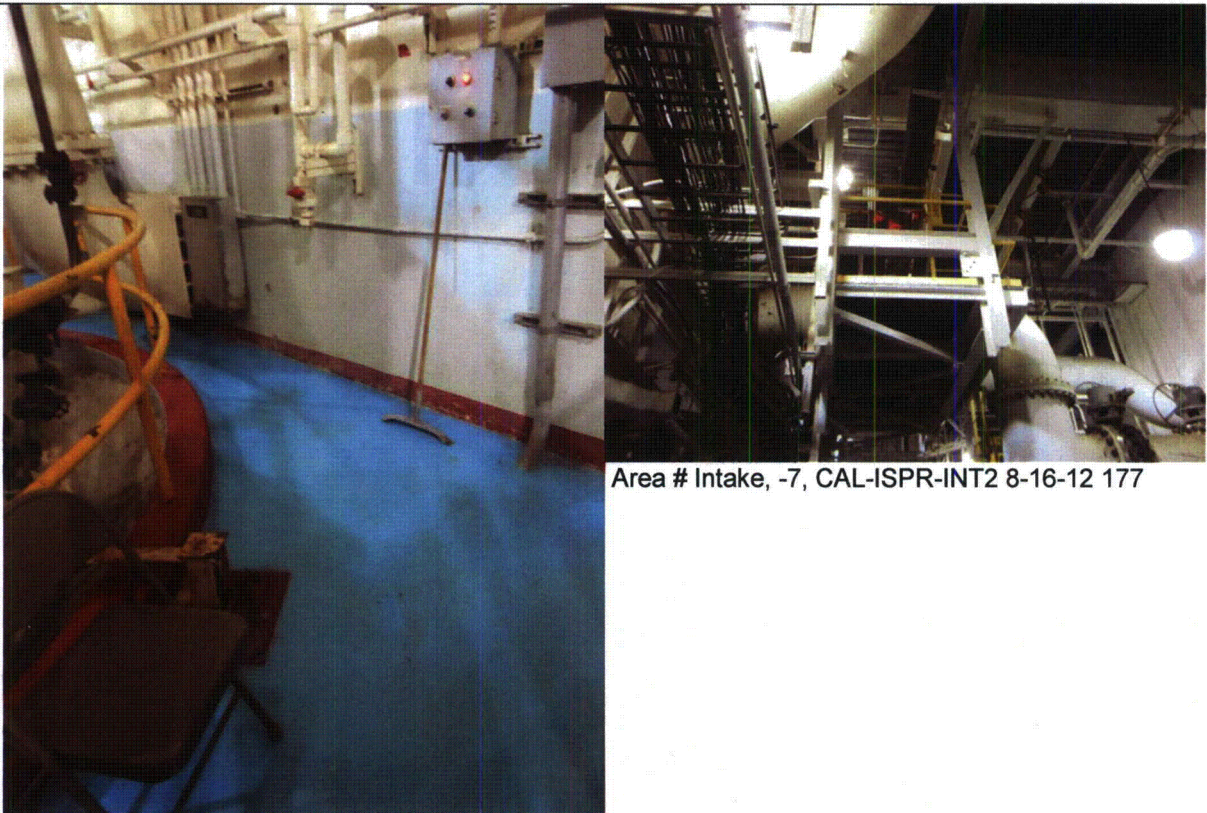
There is various equipment in the area, some are tied off and some are not, but none are a credible seismic hazard.

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: *A. Karavoussianis* A. Karavoussianis Date: 11/09/2012

C. Figliolini C. Figliolini 11/09/2012



Area # Intake, -7, CAL-ISPR-INT2 8-16-12 177

ATTACHMENT 4

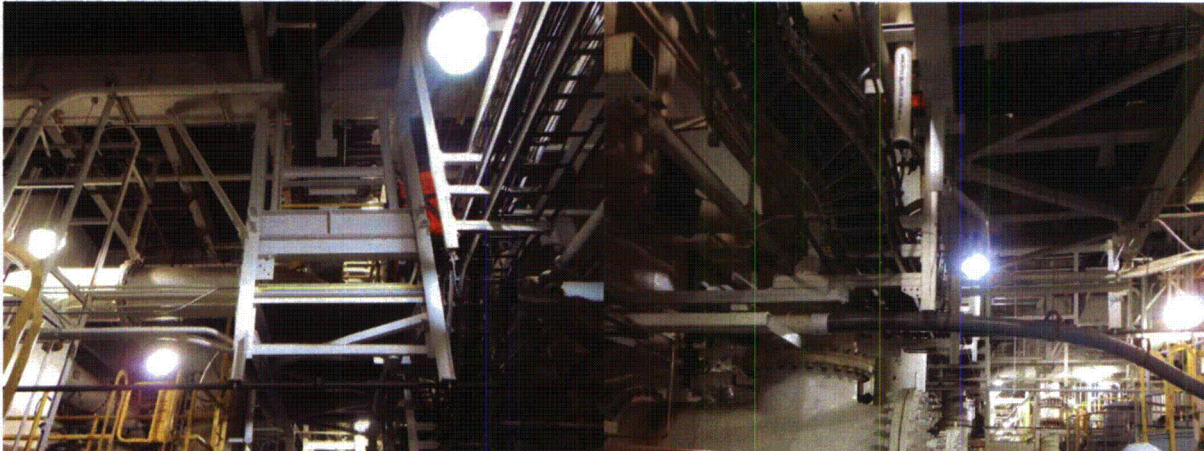
AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : Intake, -7, CAL-ISPR-INT2

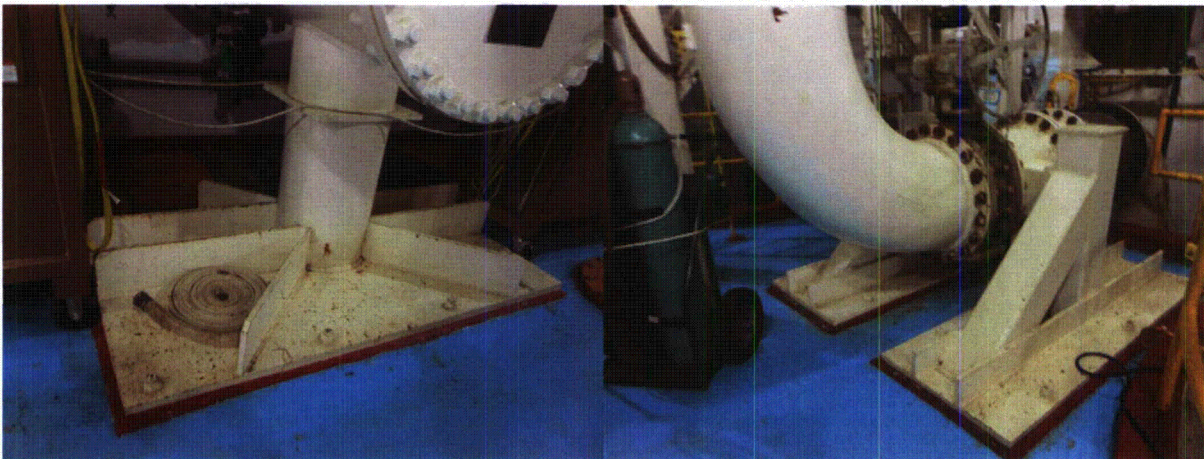
Area # Intake, -7, CAL-ISPR-INT2 8-16-12 175



Area # Intake, -7, CAL-ISPR-INT2 8-16-12 178



Area # Intake, -7, CAL-ISPR-INT2 8-16-12 179



Area # Intake, -7, CAL-ISPR-INT2 8-16-12 180

Area # Intake, -7, CAL-ISPR-INT2 8-16-12 181

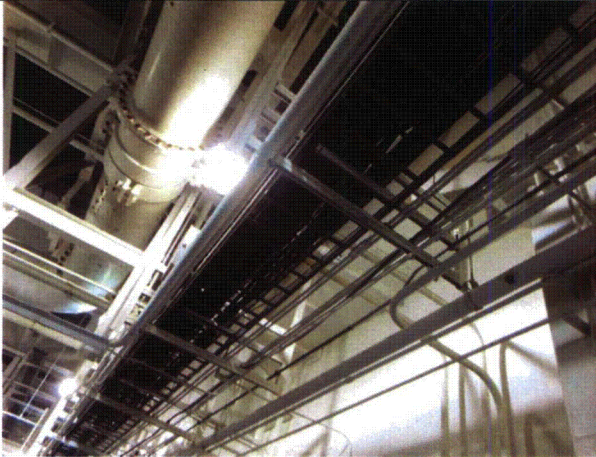
ATTACHMENT 4

AREA WALK-BY CHECKLIST

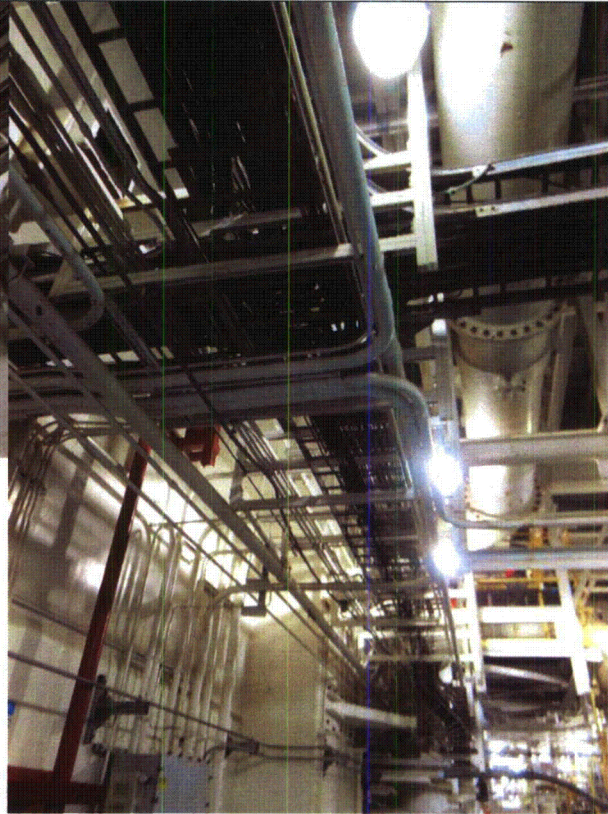
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : Intake, -7, CAL-ISPR-INT2



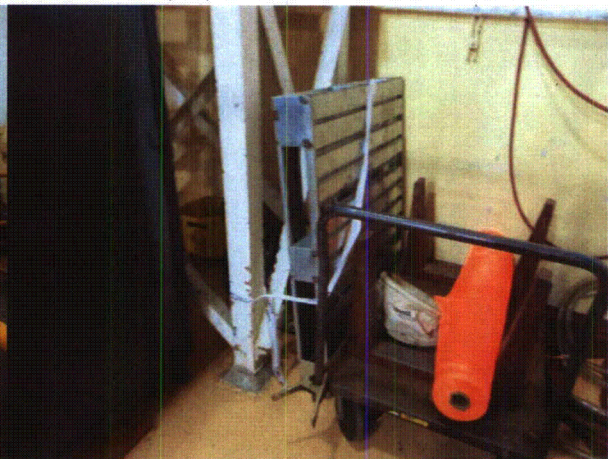
Area # Intake, -7, CAL-ISPR-INT2 8-16-12 182



Area # Intake, -7, CAL-ISPR-INT2 8-16-12 183



Area # Intake, -7, CAL-ISPR-INT2 8-16-12 194



Area # Intake, -7, CAL-ISPR-INT2 8-16-12 195

ATTACHMENT 4

AREA WALK-BY CHECKLIST

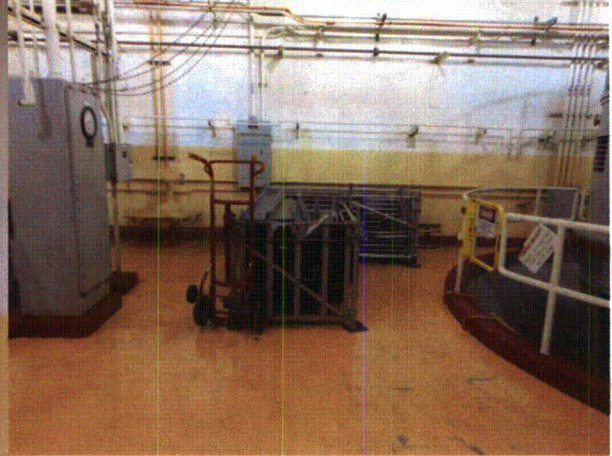
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : Intake, -7, CAL-ISPR-INT2



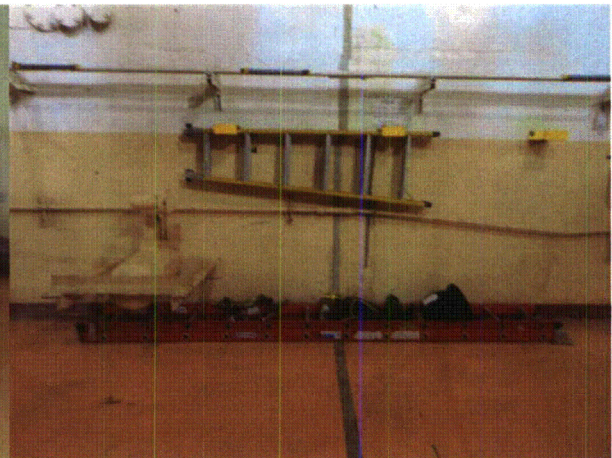
Area # Intake, -7, CAL-ISPR-INT2 8-16-12 196



Area # Intake, -7, CAL-ISPR-INT2 8-16-12 197



Area # Intake, -7, CAL-ISPR-INT2 8-16-12 202



Area # Intake, -7, CAL-ISPR-INT2 8-16-12 203

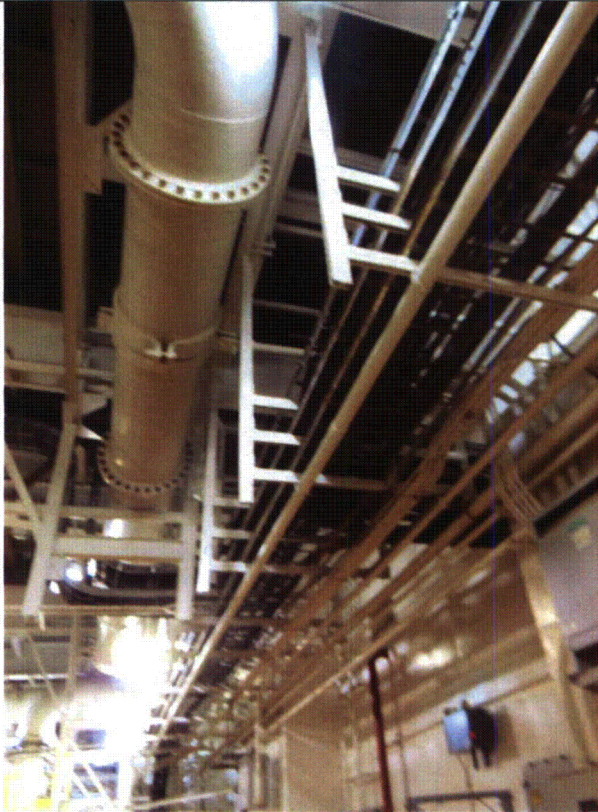
ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : Intake, -7, CAL-ISPR-INT2



Area # Intake, -7, CAL-ISPR-INT2 8-16-12 204



Area # Intake, -7, CAL-ISPR-INT2 8-16-12 205

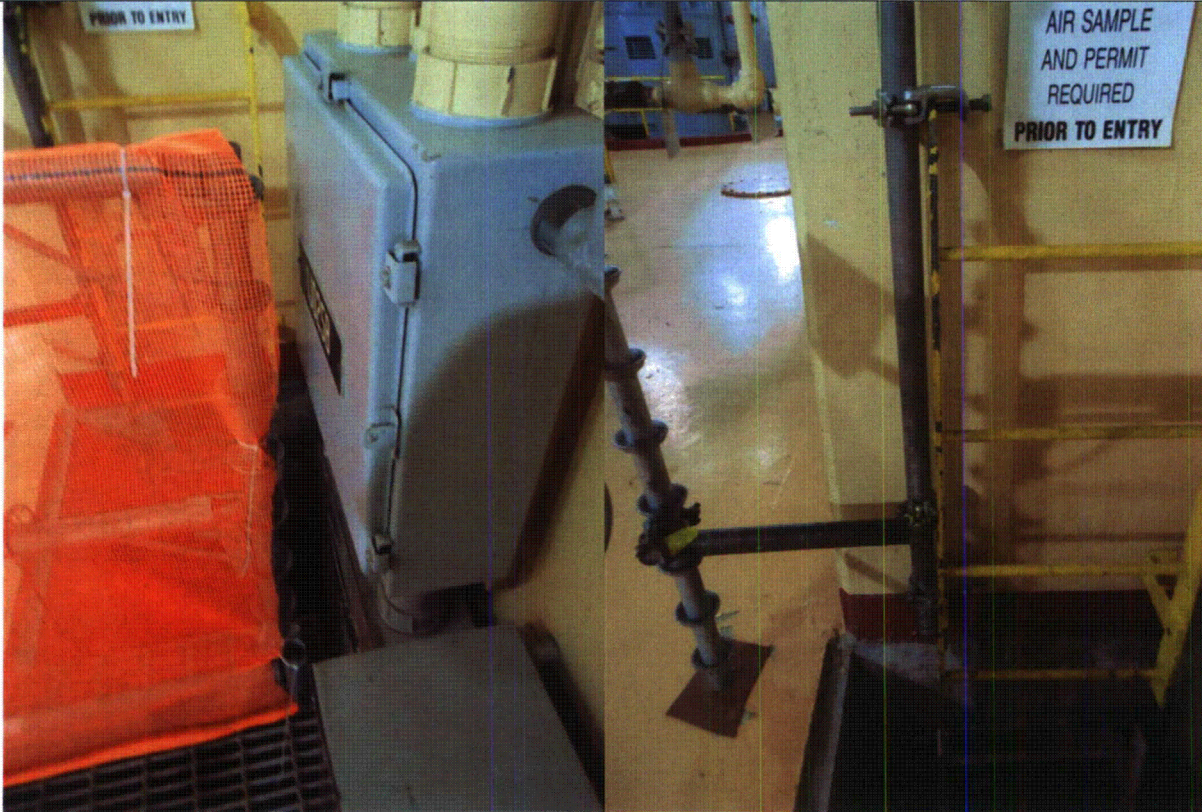
ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : Intake, -7, CAL-ISPR-INT2



Area # Intake, -7, CAL-ISPR-INT2 8-16-12 206

Area # Intake, -7, CAL-ISPR-INT2 8-16-12 207

ATTACHMENT 4

AREA WALK-BY CHECKLIST

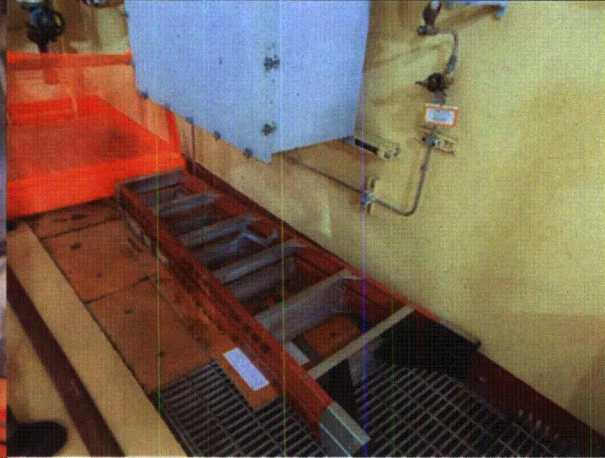
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : Intake, -7, CAL-ISPR-INT2



Area # Intake, -7, CAL-ISPR-INT2 8-16-12 208



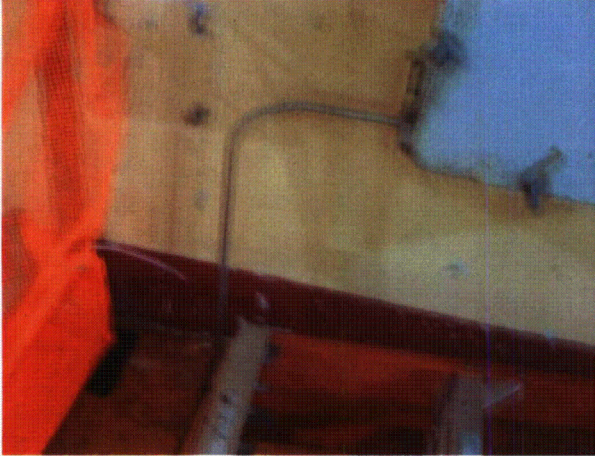
Area # Intake, -7, CAL-ISPR-INT2 8-16-12 209

ATTACHMENT 4
AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : Intake, -7, CAL-ISPR-INT2



Area # Intake, -7, CAL-ISPR-INT2 8-16-12 211



Area # Intake, -7, CAL-ISPR-INT2 8-16-12 212

ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : Intake, -7, CAL-ISPR-INT2



Area # Intake, -7, CAL-ISPR-INT2 8-16-12 213

ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : TURB, 12, CAL-AFWPR-605

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
Observed that the 21 AFW PP Discharge pressure gage support is not in contact with wall on right side and the 22 AFWPP Discharge gage is not in contact on the left side. Both condition are judged not to be a seismic concern.

 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
There is an overhead light over the equipment.
10/3/12 - Overhead lights were deemed not a credible seismic concern due to their lightweight and to typical construction practices. Also, they have been previously evaluated by CCNPP and found seismically 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
The overhead threaded fire piping is judged to be adequately supported and not a concern for spray or flooding.

 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
-

ATTACHMENT 4
AREA WALK-BY CHECKLIST

Status: Y N U

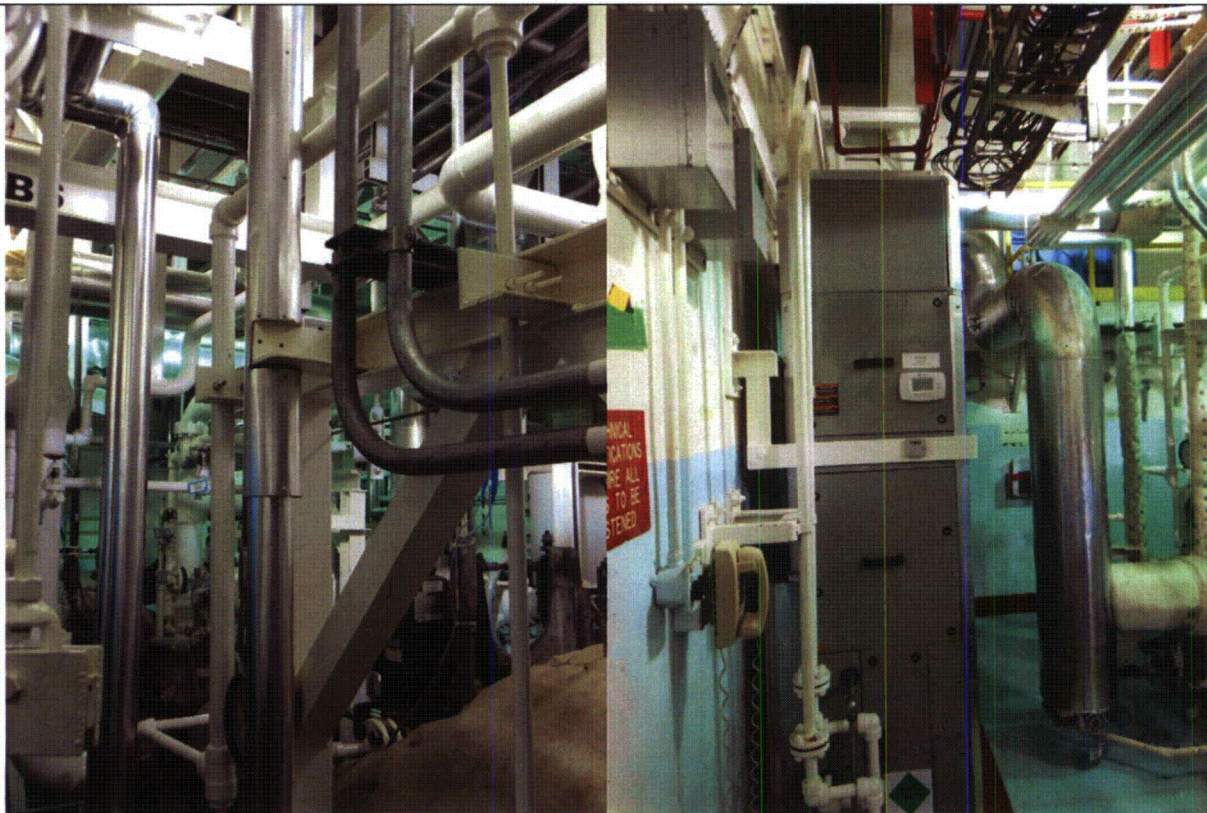
Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : TURB, 12, CAL-AFWPR-605

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
Drain pipe near AFWTD 21 seems to be missing U-Bolt supports, but judged not to be a seismic concern.

Comments

Evaluated by: *A. Karavoussianis* A. Karavoussianis Date: 11/09/2012
C. Figliolini C. Figliolini 11/09/2012



ATTACHMENT 4

AREA WALK-BY CHECKLIST

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area : TURB, 12, CAL-AFWPR-605

Area # TURB, 12, CAL-AFWPR-605 8-10-12 058 Area # TURB, 12, CAL-AFWPR-605 8-10-12 059



Area # TURB, 12, CAL-AFWPR-605 8-10-12 060 Area # TURB, 12, CAL-AFWPR-605 8-10-12 061

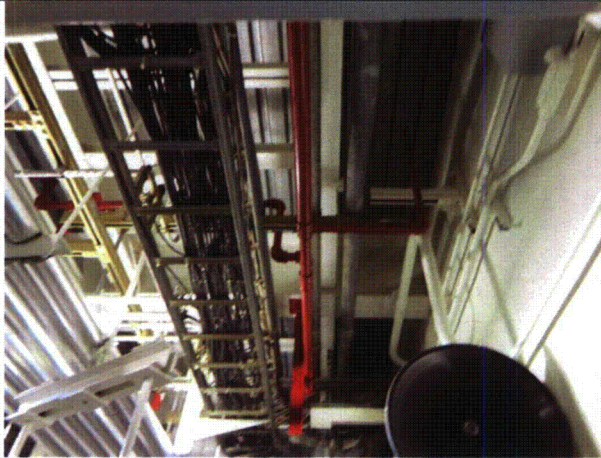
ATTACHMENT 4

AREA WALK-BY CHECKLIST

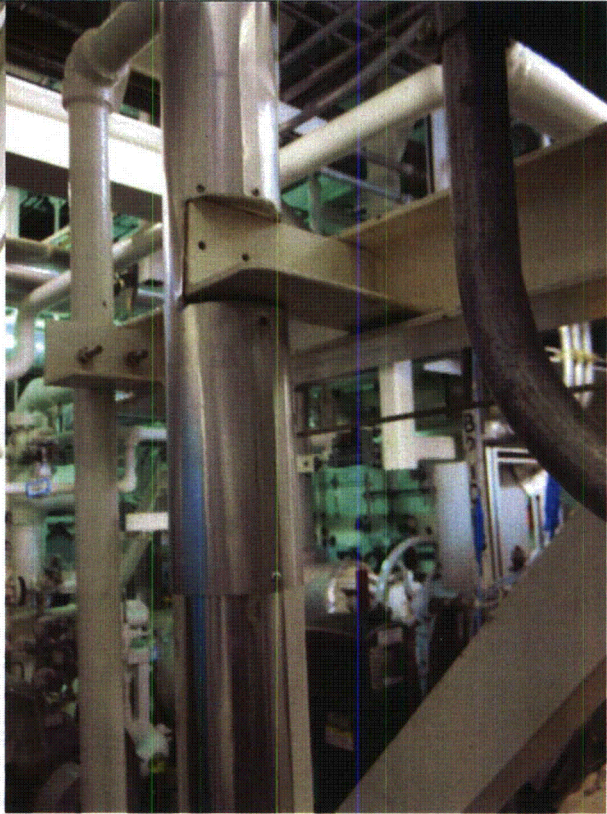
Status: Y N U

Area Walk-By Checklist (AWC)

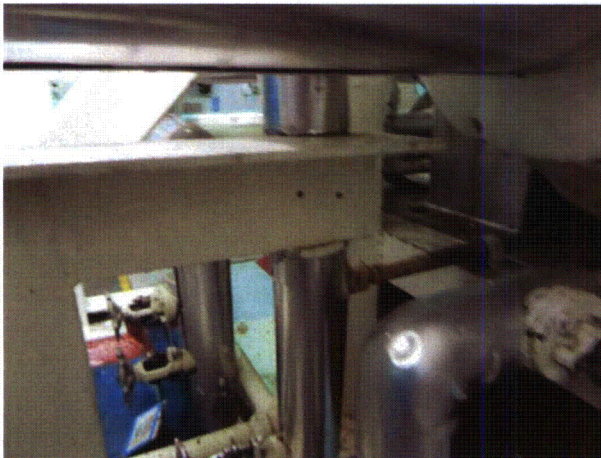
Location (Bldg, Elev, Room/Area): Area : TURB, 12, CAL-AFWPR-605



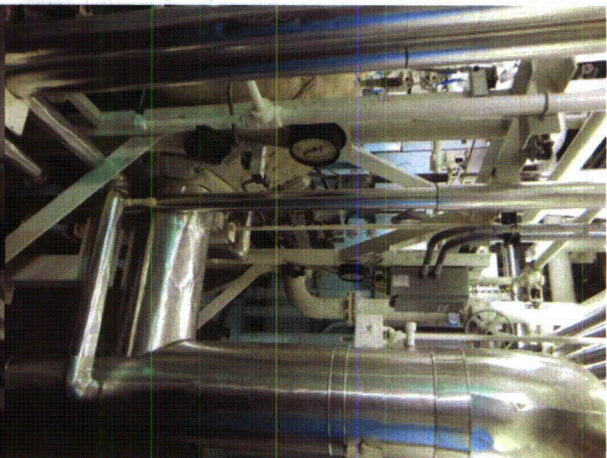
Area # TURB, 12, CAL-AFWPR-605 8-10-12 062



Area # TURB, 12, CAL-AFWPR-605 8-10-12 063



Area # TURB, 12, CAL-AFWPR-605 8-10-12 064



Area # TURB, 12, CAL-AFWPR-605 8-10-12 065

ATTACHMENT (5)

INACCESSIBLE EQUIPMENT AND PEER REVIEW

ATTACHMENT 5
INACCESSIBLE EQUIPMENT AND PEER REVIEW

A Plan for Future Seismic Walkdown of Inaccessible Equipment

As shown in the SWEL for Calvert Cliffs Unit 2 in Appendix B, several items have been deferred until the next refueling outage (RFO). Table E-1 summarizes the reasons each item is inaccessible during normal plant operation, and notes the planned Seismic Walkdown date. There are also Area Walk-Bys associated with these items.

All items will be walked down during the next RFO scheduled to complete March 25, 2013. An updated submittal report will be provided on June 30, 2013.

Table 0-1: Summary of Inaccessible Equipment

SWEL Item #	Component ID	Description	Location	Reason for Inaccessibility
17	2CV3938	22 MS HDR ATMOS DUMP	CAL-AB-408	b.
18	2CV3939	21 MS HDR ATMOS DUMP	CAL-AB-408	b.
19	2CV3939OP	21 MS HDR ADV CV OPERATOR	CAL-AB-408	b.
25	2CV4150	CNTMT SPRAY HDR 21 ISOL VALVE	CAL-CTMT-229	a.
26	2CV4151	CNTMT SPRAY HDR 22 ISOL VALVE	CAL-CTMT-229	a.
32	2ERV402	PZR PWR OP RV	CAL-CTMT-229E	a.
34	2FANHVACCTCLR21	CONTAINMENT COOLER 21 FAN	CAL-CTMT-229S	a.
35	2FANHVACCTCLR22	CONTAINMENT COOLER 22 FAN	CAL-CTMT-229S	a.
36	2FANHVACCTCLR23	CONTAINMENT COOLER 23 FAN	CAL-CTMT-229S	a.
37	2FANHVACCTCLR24	CONTAINMENT COOLER 24 FAN	CAL-CTMT-229S	a.
93	2PUMPSW23	23 SW PUMP	CAL-ISPR-INT2	c.

Inaccessibility code:

- a. Inspection requires entry into Primary Containment. (Walkdown performed at full power.)
- b. Inspection of anchorage requires access to environmental enclosure
- c. Inspection requires entry into confined space. (Inspection of non-anchorage items performed.)

Table E-2 includes the list of equipment items that require supplemental internal inspections because they were not opened during the walkdowns. Cabinets that have been identified as requiring these supplemental internal inspections are those with doors or panels with latches or

ATTACHMENT 5

INACCESSIBLE EQUIPMENT AND PEER REVIEW

thumbscrews and can be readily opened during normal maintenance activities. Also provided for each cabinet is a proposed schedule for performing these internal inspections.

The Seismic Walkdown Checklists (SWC) for the 8 components identified in Table E-2 that can be opened for internal inspections will be revised at the time of the supplemental walkdown to indicate the results of these internal inspections.

Table 0-2: Summary of Equipment Subject to Supplemental Internal Inspection

SWEL Item #	Component ID	Description	Location	Planned Walkdown / Walk-By Date	Planned Updated Submittal Report Date
5	2BUS2B01A ^(Note 1)	480V BUS 21A	CAL-AB-311	3/25/2013	6/30/2013
6	2BUS2B01B ^(Note 1)	480V BUS 21B	CAL-AB-311	3/25/2013	6/30/2013
44	2HS5204A	SW AIR COMPR 21 CONTROL	CAL-AB-532		
45	2HS5204A1	21 SWAC LCL/REMOTE HS	CAL-AB-532		
74	2PNL2C61B ^(Note 1)	2B DG LOCAL CONTROL PANEL	CAL-AB-416	3/25/2013	6/30/2013
75	2PNL2C61C ^(Note 1)	2B DG LOCAL CONTROL PANEL	CAL-AB-416	3/25/2013	6/30/2013
97	2RY51G/T21A ^(Note 1)	480V SERV XFMR U-440-21A GROUND RELAY	CAL-AB-311		6/30/2013
98	2RY51G/T21B ^(Note 1)	480V SERV XFMR U-440-21B GROUND RELAY	CAL-AB-311	3/25/2013	6/30/2013

Notes:

- 1) Additional internal anchorage also needs verification during this supplementary walkdown.

In addition there are nine (9) equipment items that were not opened during the walkdowns and do not have maintenance scheduled. To remove these from service an entire safety related bus must be de-energized, which puts the plant at significant risk. It is unsafe to open these while they are in service.

Table 0-3: Summary of Inaccessible Equipment

SWEL Item #	Component ID	Description	Location	Impact Code
2	2BKR152-2110	HIGH PRESSURE SAFETY INJECTION PUMP 23	CAL-AB-311	b.
7	2BUS2D01	125VDC BUS 21	CAL-AB-302	a.
8	2CHGR22	BATTERY CHARGER 22	CAL-AB-302	c.
9	2CHGR24	BATTERY CHARGER 24	CAL-AB-306	c.
30	2DISC189-2103A	2A DG TO DISC SW 2NA103	CAL-AB-422	c.
57	2MCC214R	480V MCC214R	CAL-AB-532	c.
67	2NB102	CNTMT COOL FAN 21 CONTROLLER	CAL-AB-409	c.
77	2PNL2D11	125VDC PNL DC21 2D11	CAL-AB-302	a.
96	2RY2Y03A/64/B23	2Y03 INVERTER	CAL-AB-302	c.

ATTACHMENT 5
INACCESSIBLE EQUIPMENT AND PEER REVIEW

Table 0-3: Summary of Inaccessible Equipment

SWEL Item #	Component ID	Description	Location	Impact Code
----------------------------	---------------------	--------------------	-----------------	------------------------

Impact Code:

- a. Internal anchorage is inaccessible, condition and compliance with licensing basis cannot be established. Cabinet is inaccessible for internal inspection. SWC questions 2, 3, 4, 5 and 11 cannot be assessed and have been answered, "No".
- b. Internal anchorage is inaccessible and condition cannot be established (not a configuration verification item). Cabinet is inaccessible for internal inspection. SWC questions 2, 3, 4 and 11 cannot be assessed and have been answered, "No".
- c. Cabinet is inaccessible for supplemental internal inspection. SWC question 11 cannot be assessed and has been answered, "No".

ATTACHMENT 5
INACCESSIBLE EQUIPMENT AND PEER REVIEW

B

Peer Review Checklists

Peer Review Checklist for SWEL – Calvert Cliffs Nuclear Power Plant 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 SWEL 1 selection? Y N

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

c. Various types of equipment? Y N

ATTACHMENT 5
INACCESSIBLE EQUIPMENT AND PEER REVIEW

Peer Review Checklist for SWEL – Calvert Cliffs Nuclear Power Plant Unit 2

d. Various environments? Y N

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

ATTACHMENT 5
INACCESSIBLE EQUIPMENT AND PEER REVIEW

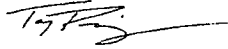
Peer Review Checklist for SWEL – Calvert Cliffs Nuclear Power Plant Unit 2

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

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

Y N

Peer Reviewer #1: *Tony Perez*



Date: 07/30/2012

Peer Reviewer #2:



Date: 08/02/2012

ATTACHMENT (6)

**REGULATORY COMMITMENTS CONTAINED IN THIS
CORRESPONDENCE**

ATTACHMENT 6

REGULATORY COMMITMENTS CONTAINED IN THIS CORRESPONDENCE

The following table identifies actions committed to in this document by Calvert Cliffs Unit 2. Any other statements in this submittal are provided for information purposes and are not considered to be regulatory commitments.

REGULATORY COMMITMENT	DUE DATE
Perform followup of internal inspection of electrical cabinets as listed in Table E-1 of Attachment 4.	By the end of the Calvert Cliffs Unit 2 refueling outage in Spring 2013
Submit an updated seismic walkdown report.	June 30, 2013