

Status: ☒ Y ☐ N ☐ U

**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): **Area 07 - CON2, 612, 70**

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**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.

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- |                                                                                                                                                                                                                                                                                |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?                                                                                                                      | Yes |
| 2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?                                                                                                                                                                               | Yes |
| 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 |
-

**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): Area 07 - CON2, 612, 70

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:

*Lindsay M. Yates*

Lindsay M. Yates

Date: 08/15/2013

*Neda Stoeva*

Neda Stoeva

08/15/2013



P9120063



P9120064





**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):  
P9120065

**Area 07 - CON2, 612, 70**  
P9120066



P9120067



P9120068



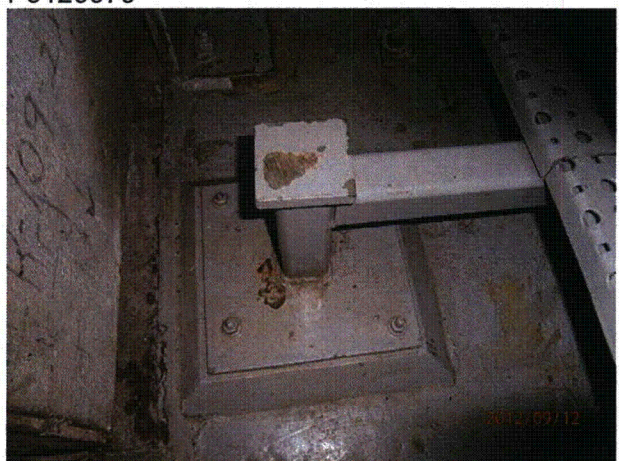
P9120069



P9120070



P9120071



P9120072



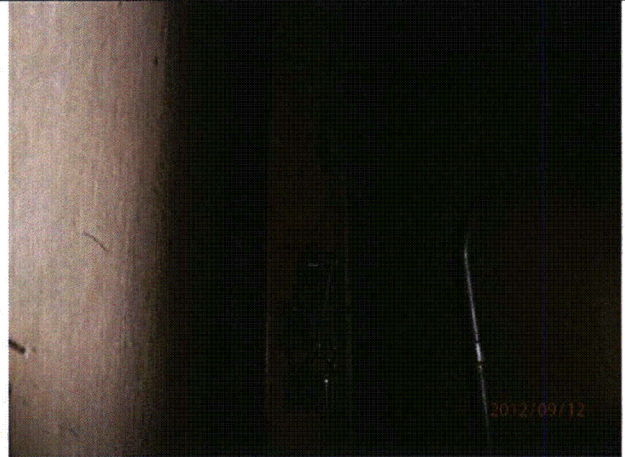
**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 07 - CON2, 612, 70**



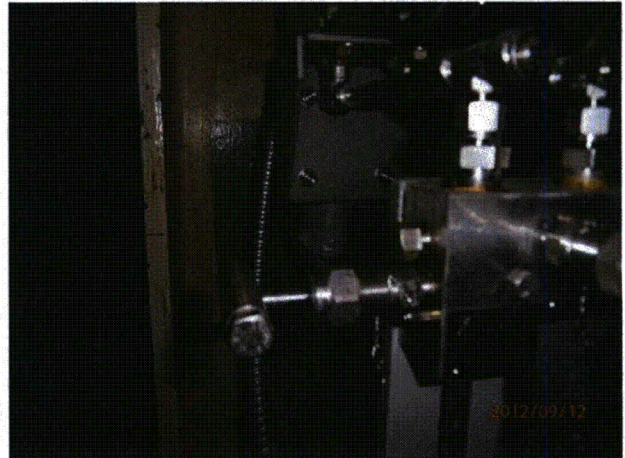
P9120073



P9120074



P9120075



P9120076



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 07 - CON2, 612, 70**



P9120077



P9120078



P9120079



P9120080



Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area):

Area 07 - CON2, 612, 70



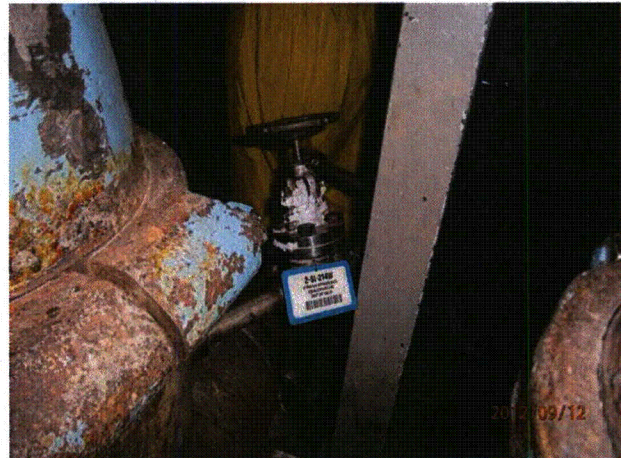
P9120081



P9120082



P9120083



P9120084



P9120085



P9120086



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 07 - CON2, 612, 70**



P9120087



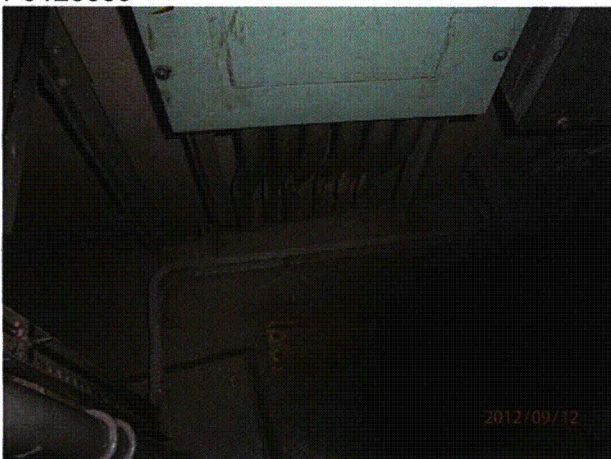
P9120088



P9120089



P9120090



P9120091



P9120092



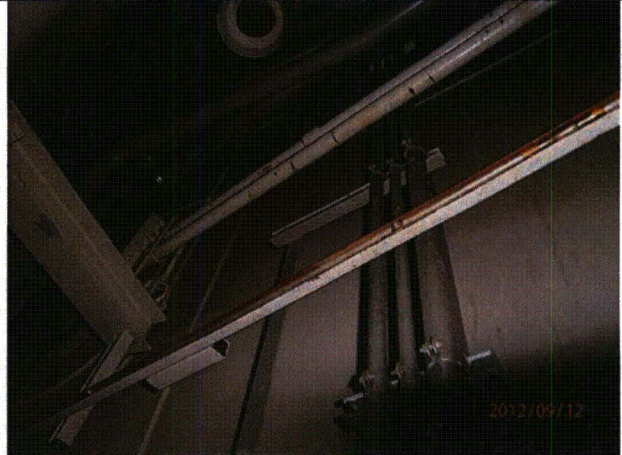
**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 07 - CON2, 612, 70**



P9120093



P9120094



P9120095



P9120096



P9120097



P9120098



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 07 - CON2, 612, 70**



P9120099



P9120100



P9120101



P9120102



P9120103



P9120104



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 07 - CON2, 612, 70**



P9120105



P9120106



P9120107



Status: Y ☒ N ☐ U

**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): **Area 08 - AB2, 609, 140**

**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)?<br><i>Equipment anchorage is internal, could not see</i>                                                             | Not Applicable |
| 2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?                                                                                                                                                                               | Not Applicable |
| 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?<br><i>Fire protection piping - CO2 system. Rod hung.</i>                                                                                   | 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            |

**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): Area 08 - AB2, 609, 140

*Hook with magnet on side of SG - will not be a seismic hazard due to strength of magnet.*

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: 08/15/2013

Samantha Justice

*Samantha Justice*

per teleconference with Samantha Justice on 8/7/2013

08/15/2013



P9120160



P9120161



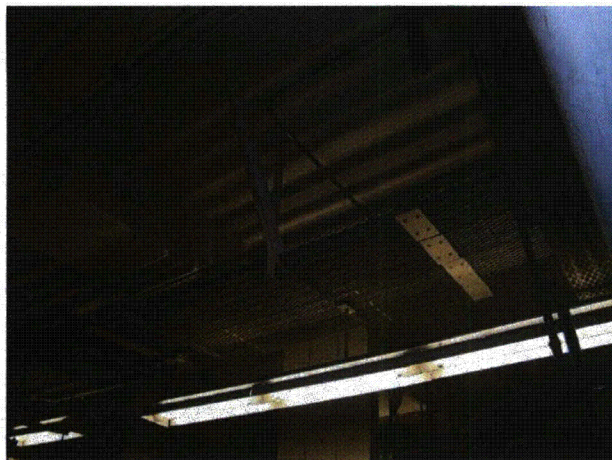


**Area Walk-By Checklist (AWC)**

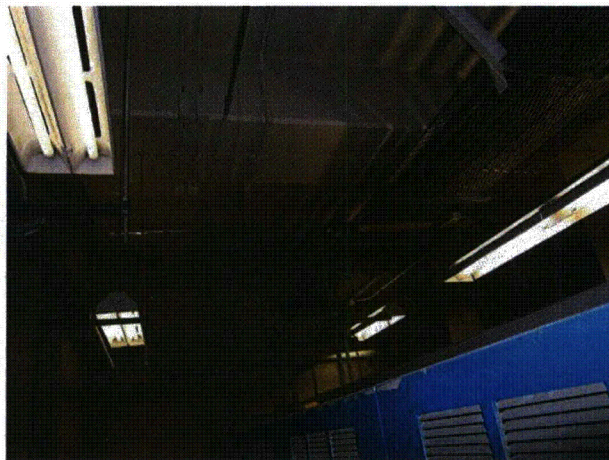
Location (Bldg, Elev, Room/Area):

**Area 08 - AB2, 609, 140**

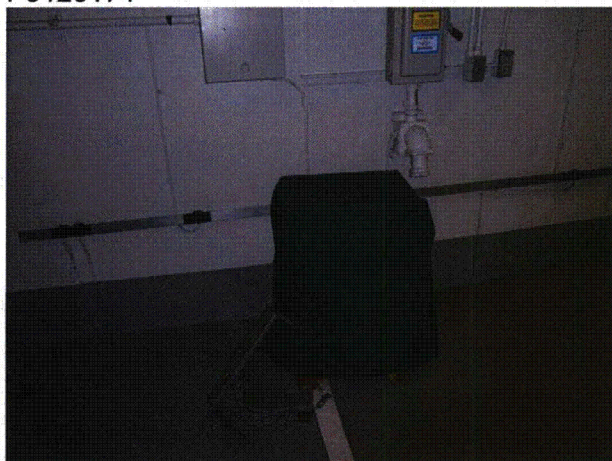
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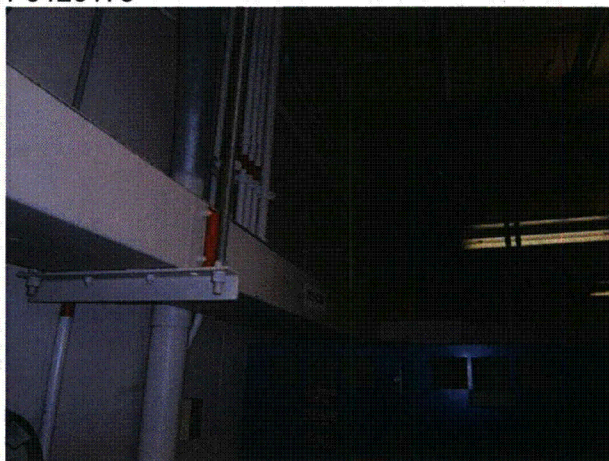
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P9120174



P9120175



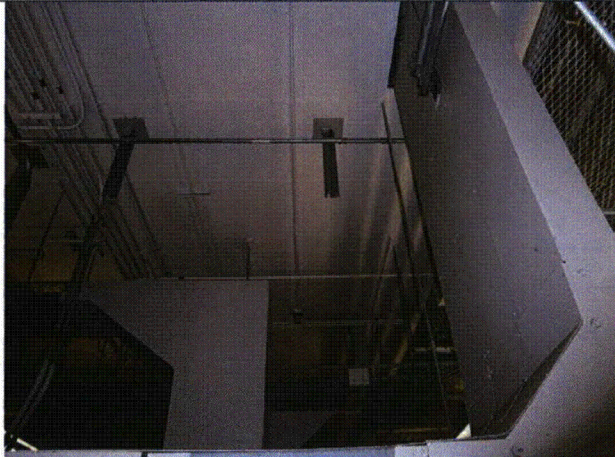
P9120176

P9120177



**Area Walk-By Checklist (AWC)**

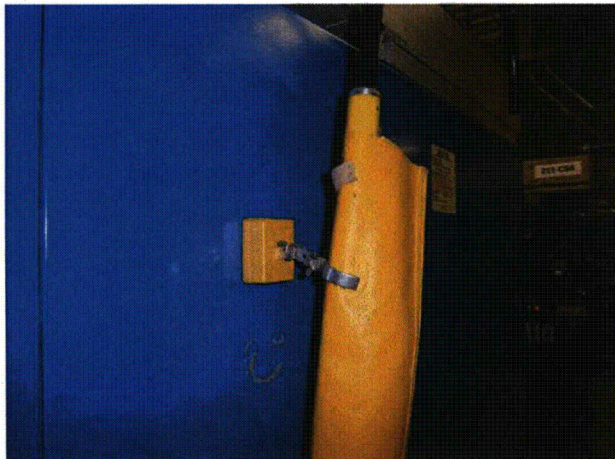
Location (Bldg, Elev, Room/Area): **Area 08 - AB2, 609, 140**



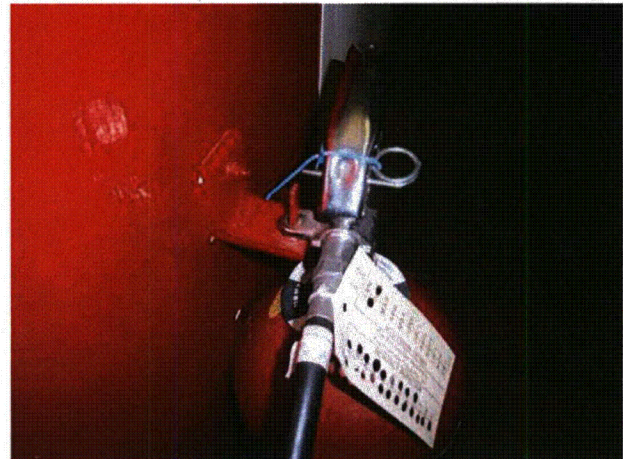
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P9120179



P9120180



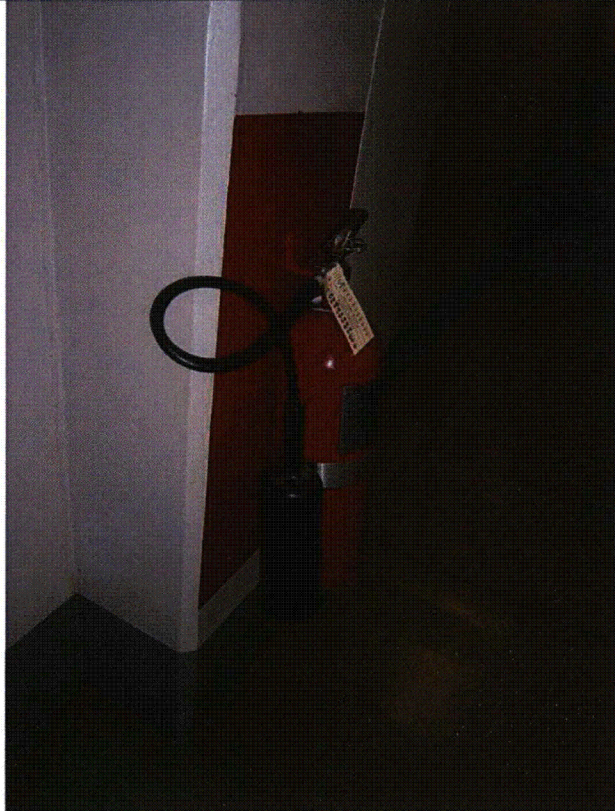
P9120181



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 08 - AB2, 609, 140**



P9120182



P9120183



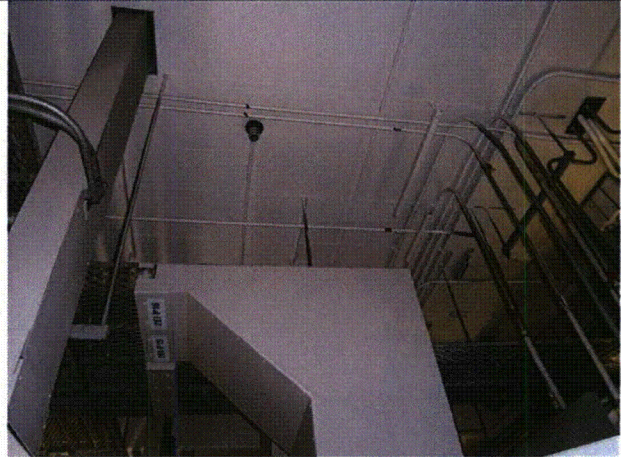
**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 08 - AB2, 609, 140**



P9120184



P9120185



P9120186



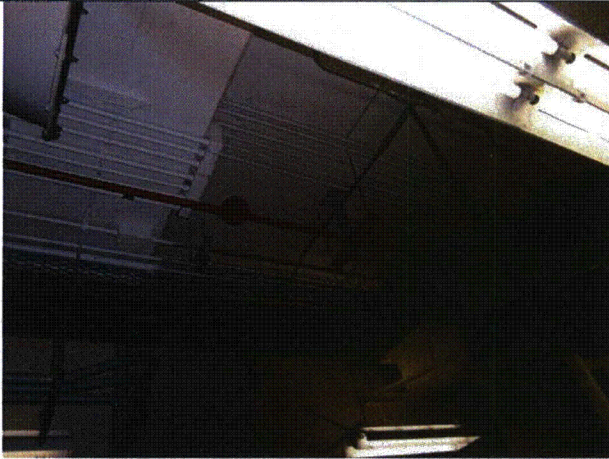
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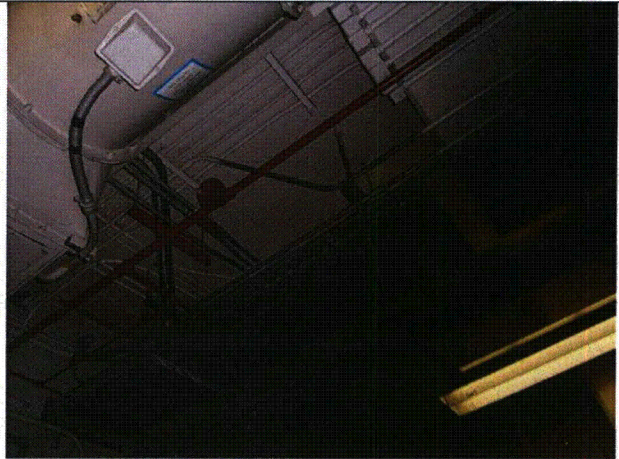
**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 08 - AB2, 609, 140**



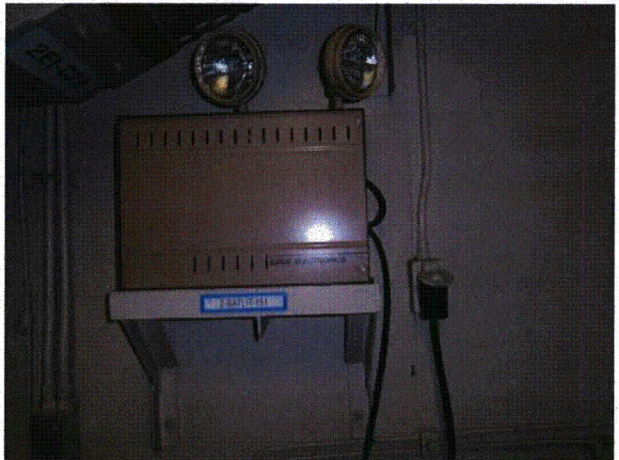
P9120188



P9120189



P9120190



P9120191



Status: ☒ Y ☐ N ☐ U

**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): **Area 10 - AB2, 621, 10 - BY 2MRV-243 & 2-FFI-240**

**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



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): **Area 10 - AB2, 621, 10 - BY 2MRV-243 & 2-FFI-240**

*Ladder OK laid flat underneath pipes away from equipment*

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

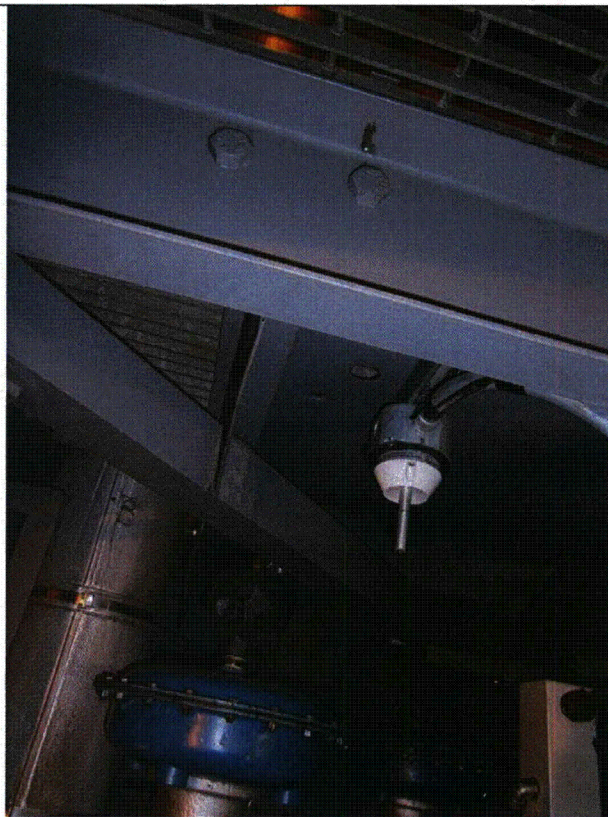
*Neda Stoeva*

Neda Stoeva

10/18/12



P9100228



P9100229



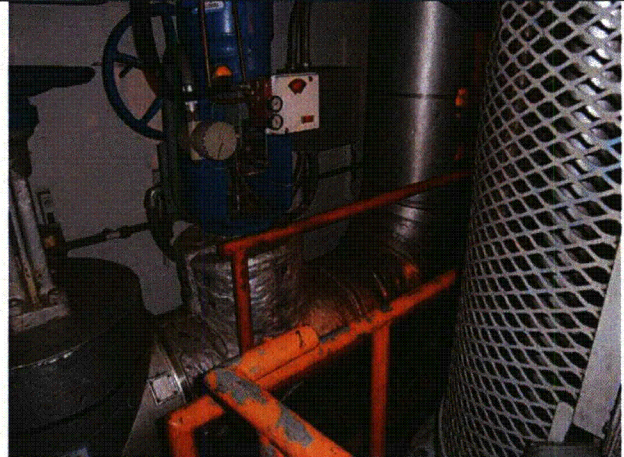
**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

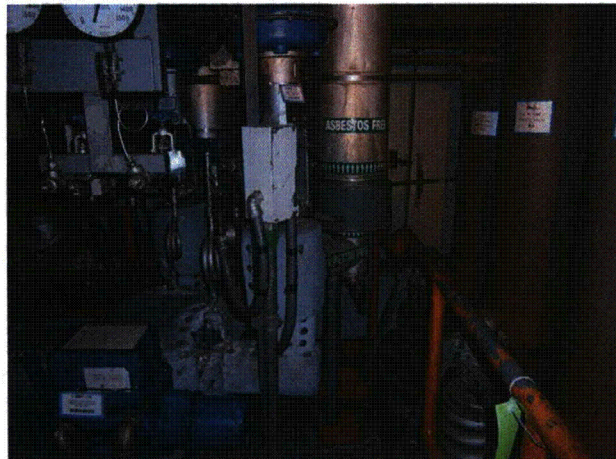
**Area 10 - AB2, 621, 10 - BY 2MRV-243 & 2-FFI-240**



P9100230



P9100231



P9100232



P9100233



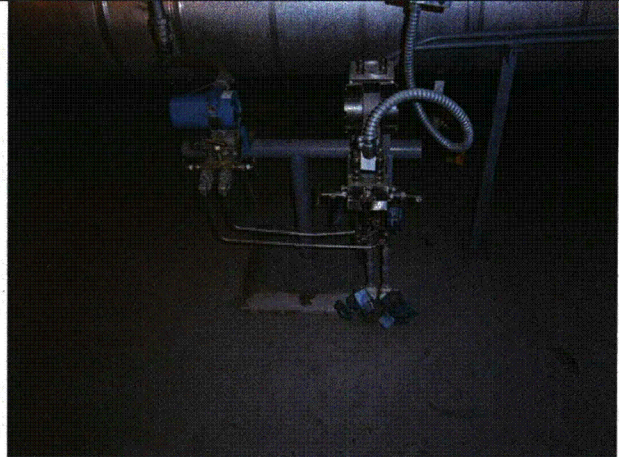
**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 10 - AB2, 621, 10 - BY 2MRV-243 & 2-FFI-240**



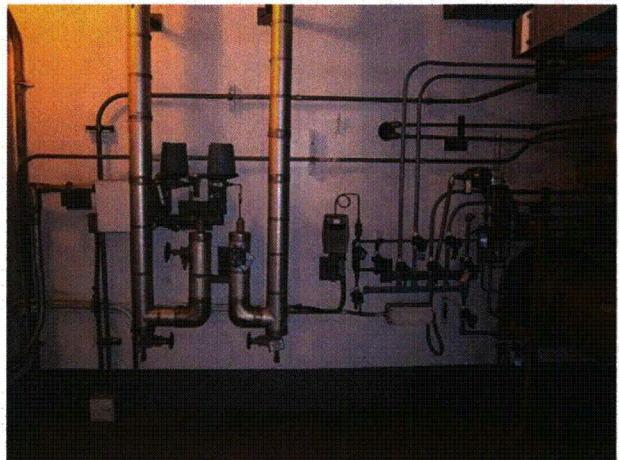
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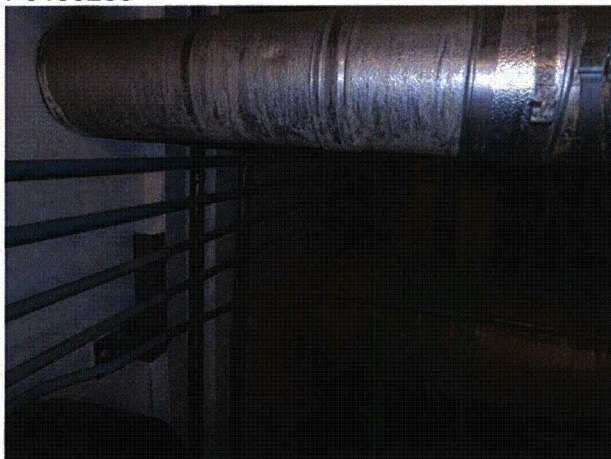
P9100235



P9100236



P9100237



P9100238



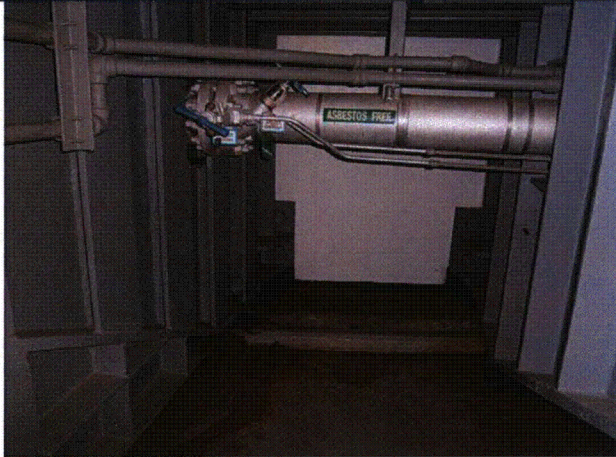
P9100239



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 10 - AB2, 621, 10 - BY 2MRV-243 & 2-FFI-240**



P9100240



Status: ☒ Y ☐ N ☐ U

**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): **Area 11 - AB2, 612, 12 - BY 2-NPS-111**

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**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.

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- |                                                                                                                                                                                                                                                                                |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?                                                                                                                      | Yes |
| 2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?                                                                                                                                                                               | Yes |
| 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 |
-



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): **Area 11 - AB2, 612, 12 - BY 2-NPS-111**

*Ramp piece not tied to anything by 2-ECR-23 - pressurized gas bottles in front of ramp, but ramp leans up against the bottle supports as found. Judged acceptable by Seismic Walkdown Engineers (SWEs) because it could not have an unacceptable interaction with a safety related component. AR 2012-11363 issued to address housekeeping issue.*

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: 08/15/2013

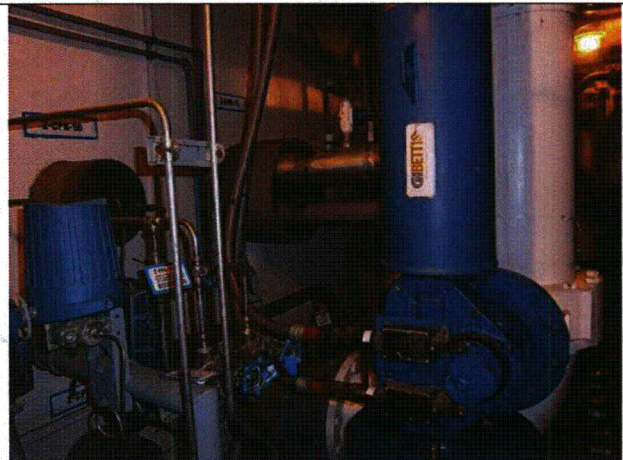
*Neda Stoeva*

Neda Stoeva

08/15/2013



P9100248



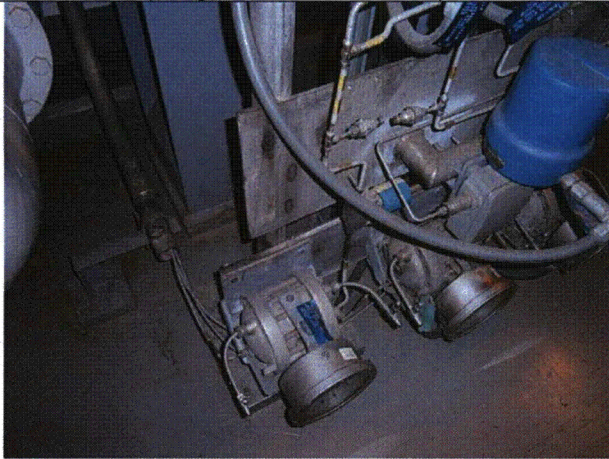
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**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

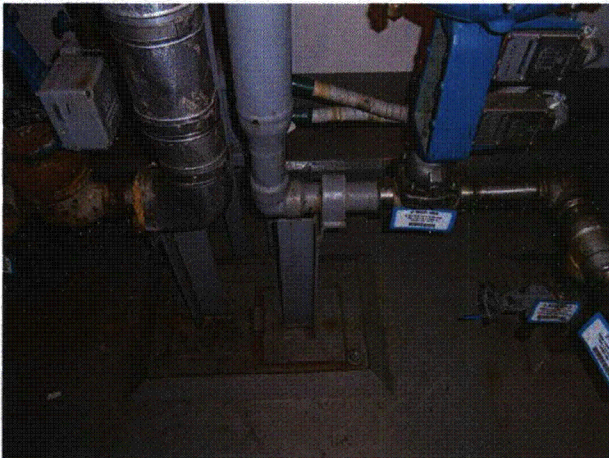
**Area 11 - AB2, 612, 12 - BY 2-NPS-111**



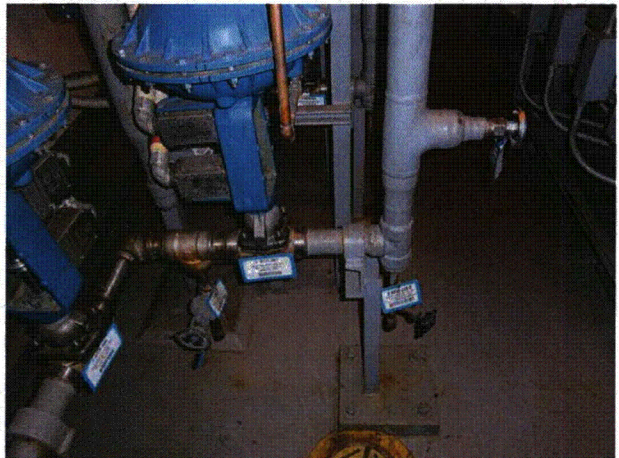
P9100250



P9100251



P9100252



P9100253



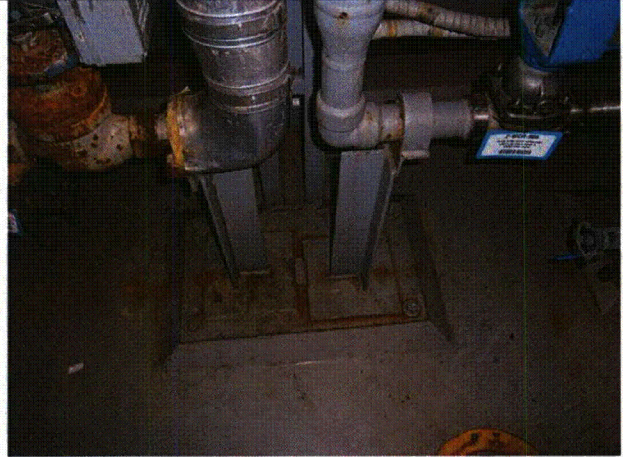
**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 11 - AB2, 612, 12 - BY 2-NPS-111**



P9100254



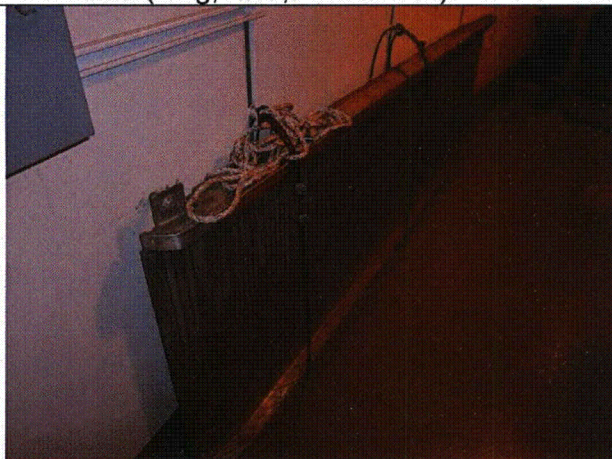
P9100255



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 11 - AB2, 612, 12 - BY 2-NPS-111**



P9100256



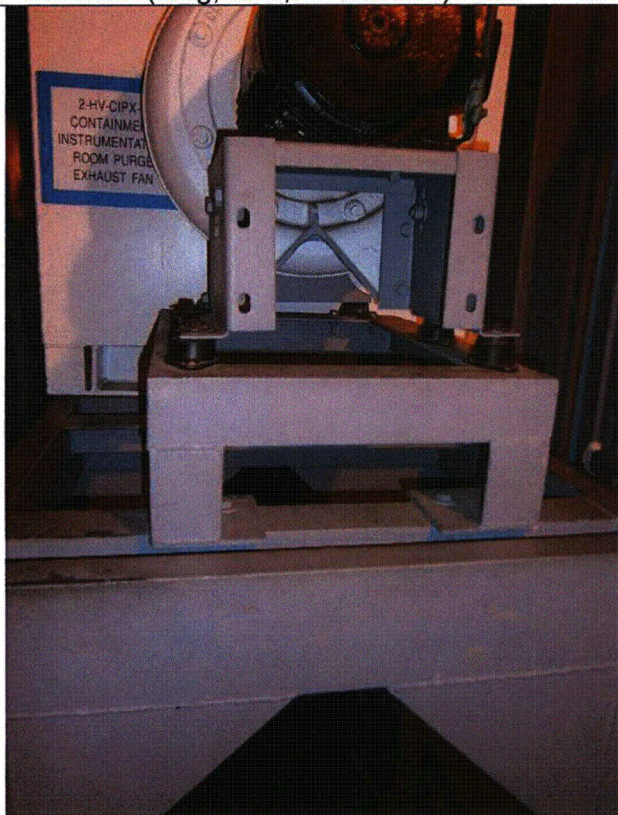
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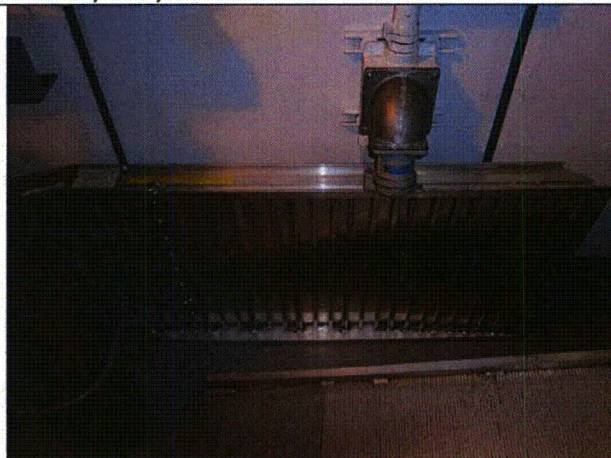
**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 11 - AB2, 612, 12 - BY 2-NPS-111**



P9100258



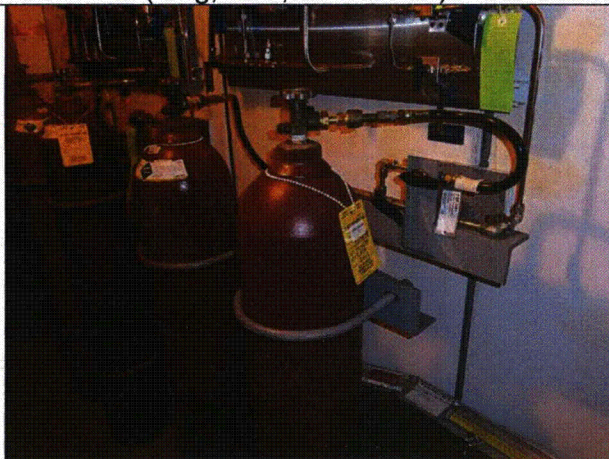
P9100259



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 11 - AB2, 612, 12 - BY 2-NPS-111**



P9100260



P9100261



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 11 - AB2, 612, 12 - BY 2-NPS-111**



P9100262



Status: ☒ Y ☐ N ☐ U

**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): **Area 13 - AB2, 609, 4**

**Instructions for Completing Checklist**

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1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? Yes  
*Braces for pipe support seem like missing 2 bottom bolts each, but have welds at bottoms instead*
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



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): **Area 13 - AB2, 609, 4**

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*

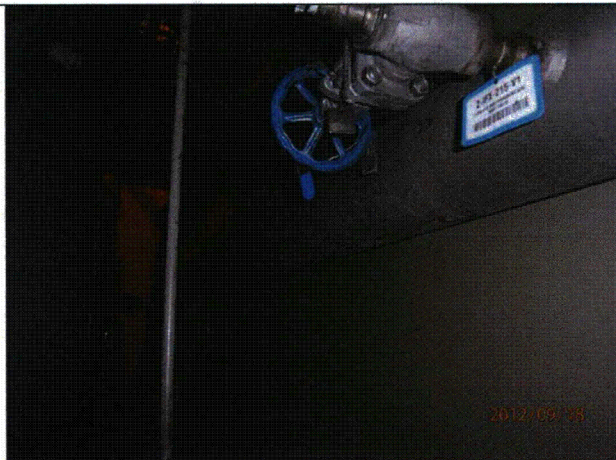
George G Thomas

Date: 10/18/12

*Neda Stoeva*

Neda Stoeva

10/18/12



P9180993



P9180994



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 13 - AB2, 609, 4**



P9180995



P9180996



P9181001



P9181002



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

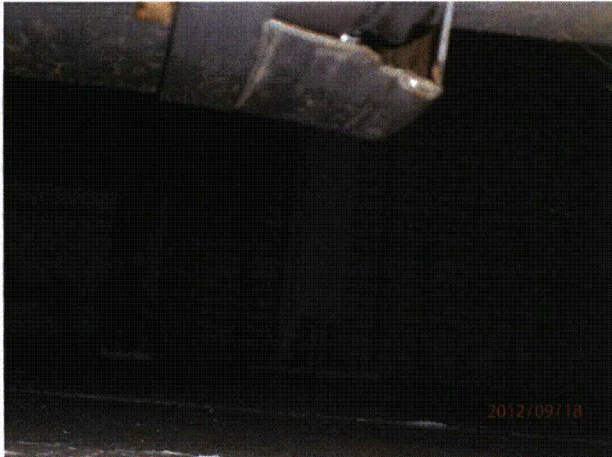
**Area 13 - AB2, 609, 4**



P9181003



P9181004



P9181005



P9181006



P9181007



P9181008



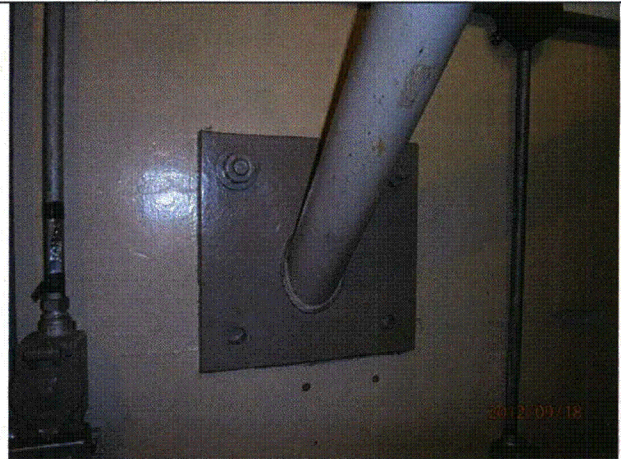
**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 13 - AB2, 609, 4**



P9181010



P9181011



P9181012



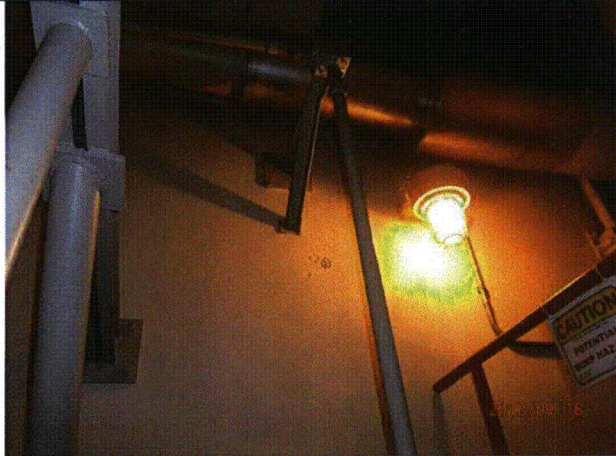
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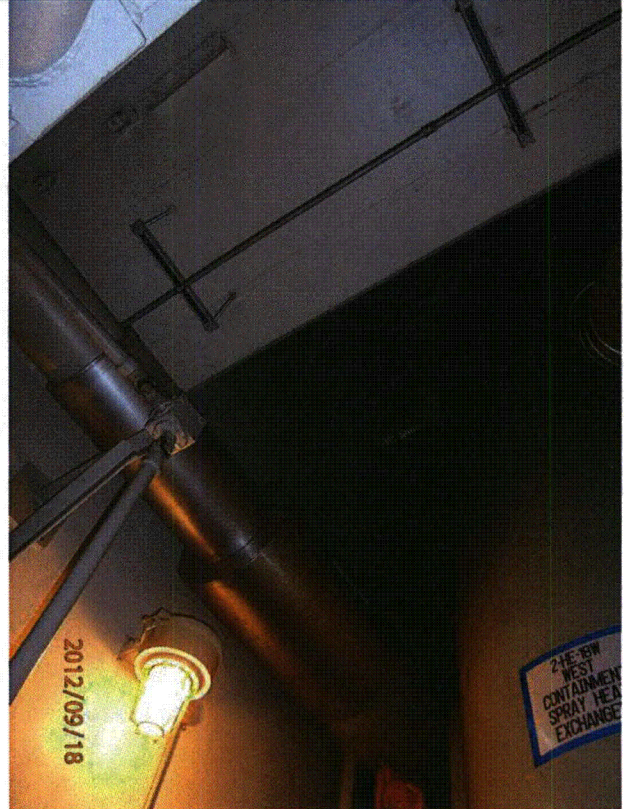
**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 13 - AB2, 609, 4**



P9181014



P9181015



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 13 - AB2, 609, 4**



P9181016



Status: ☒ Y ☐ N ☐ U

**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): **Area 14 - AB2, 587, 40**

**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  
*Block wall with grate - OK per DWG 12-4026, Wall W-5.*
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

**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): Area 14 - AB2, 587, 40

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*

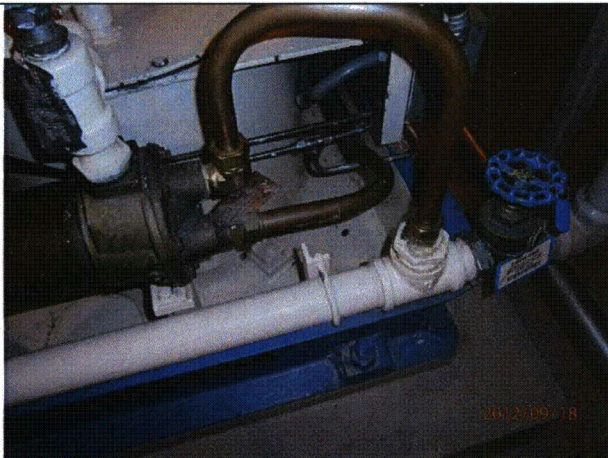
George G Thomas

Date: 10/18/12

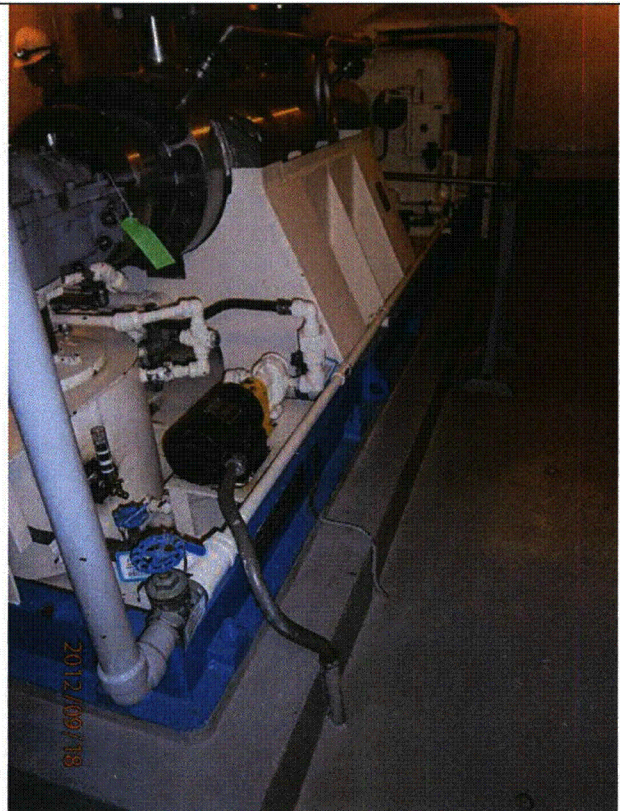
*Neda Stoeva*

Neda Stoeva

10/18/12



P9180765



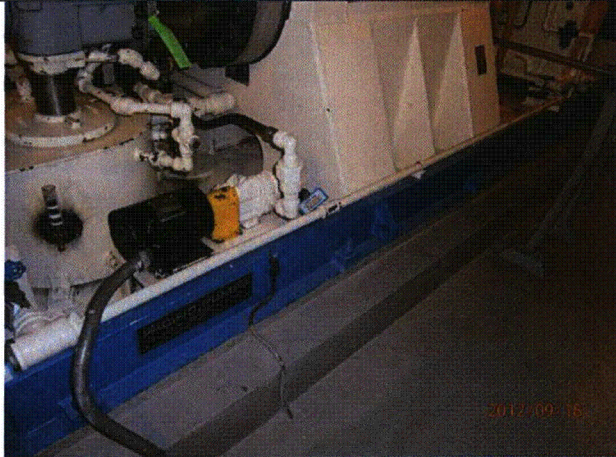
P9180766



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 14 - AB2, 587, 40**



P9180767



P9180768



P9180769

Status: Y ☒ N ☐ U

**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): **Area 15 - AB2, 587, 41**

**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)?<br><i>No nut on 1 of 4 bolts supporting 2-CS-301W - AR 2012-11780 was issued to address this issue.</i>              | No  |
| 2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?<br><i>Abandoned U-bolt partially cut above pump 2-PP-50W. Judged not to be a seismic vulnerability. AR 2012-11691 issued.</i>                                                 | 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)?<br><i>Block wall with grate - OK per DWG 12-4026, Wall W-6.</i>                                               | 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 |



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): Area 15 - AB2, 587, 41

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*

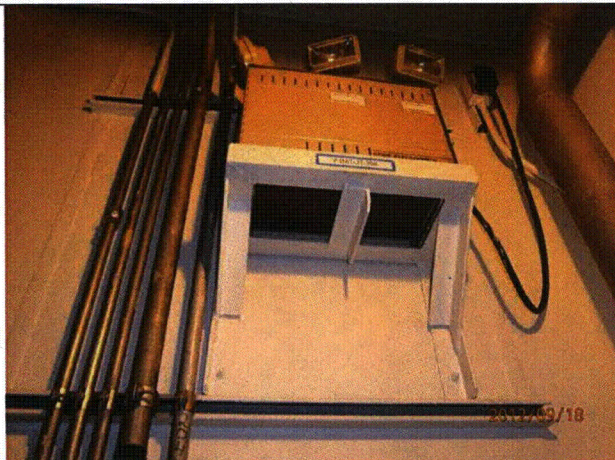
George G Thomas

Date: 08/15/2013

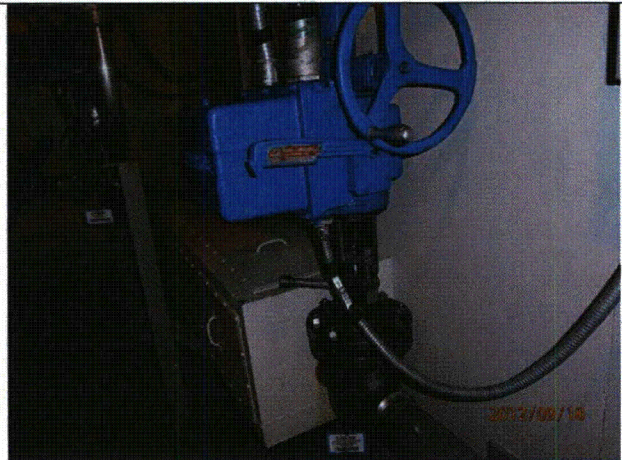
*Neda Stoeva*

Neda Stoeva

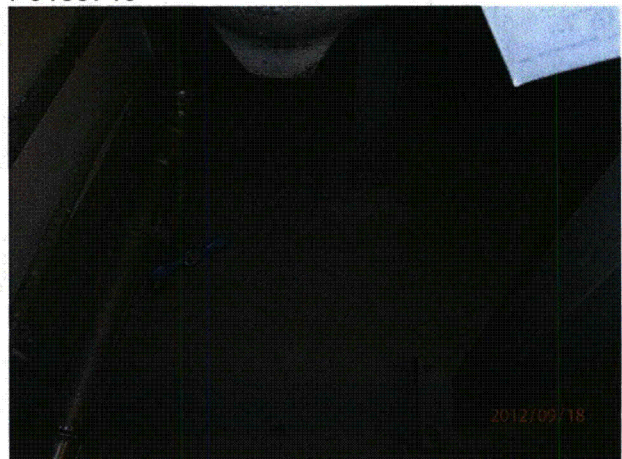
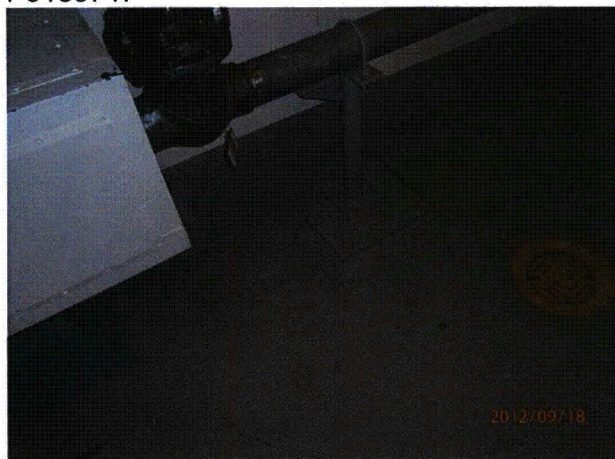
08/15/2013



P9180747



P9180748





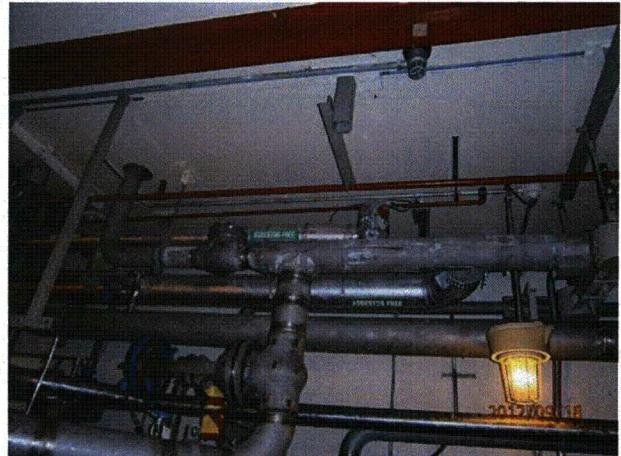
**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):  
P9180749

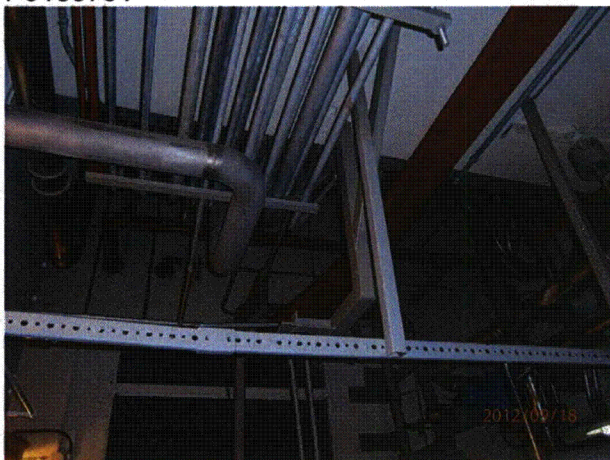
**Area 15 - AB2, 587, 41**  
P9180750



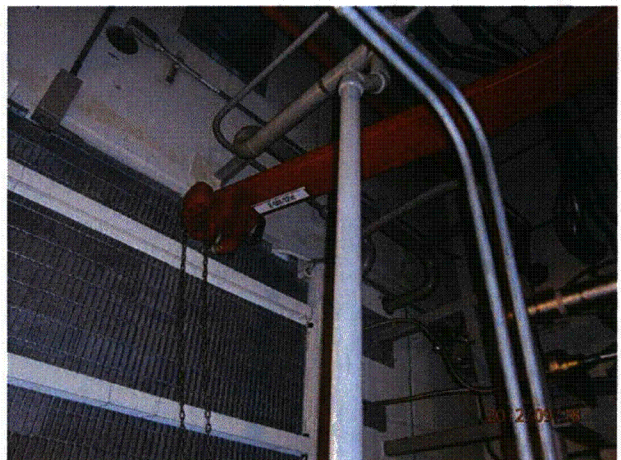
P9180751



P9180752



P9180753

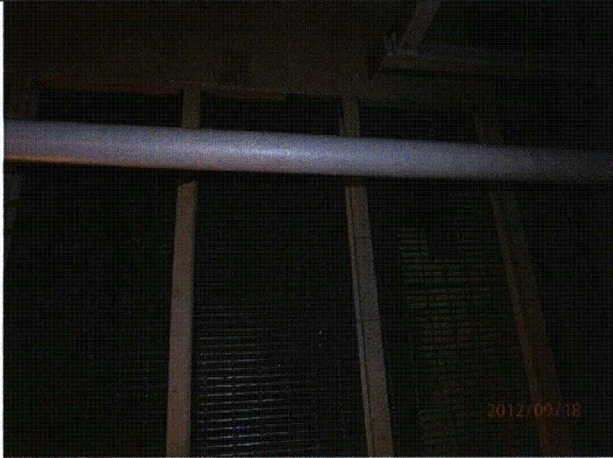


P9180754

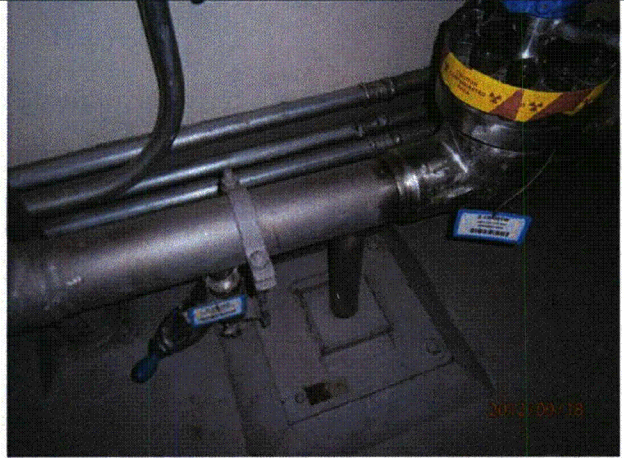


**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): **Area 15 - AB2, 587, 41**



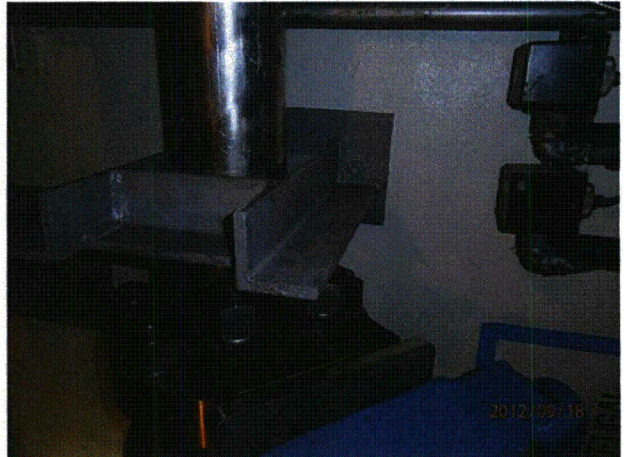
P9180755



P9180756



P9180757



P9180758

Status: ☒ Y ☐ N ☐ U

**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): **Area 16 - AB2, 587, 43**

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**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?<br><i>Pipe support downstream of 2-SI-115S is slightly warped by bottom left bolt. This is shown in Picture P9180885 below. Support warping likely due to heat from welding when installing support. Support capable of performing its function.</i> | 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 |
-



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): Area 16 - AB2, 587, 43

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*

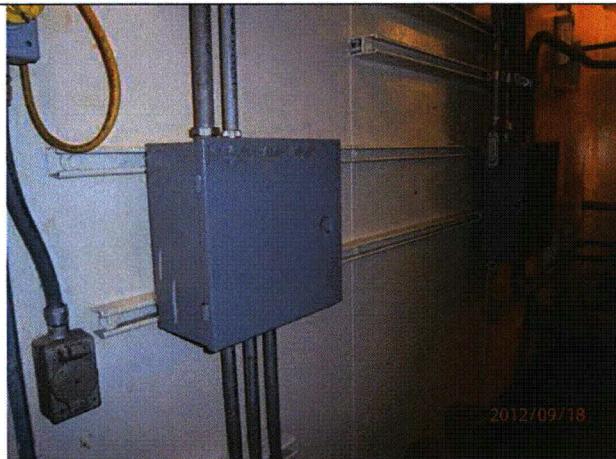
George G Thomas

Date: 08/15/2013

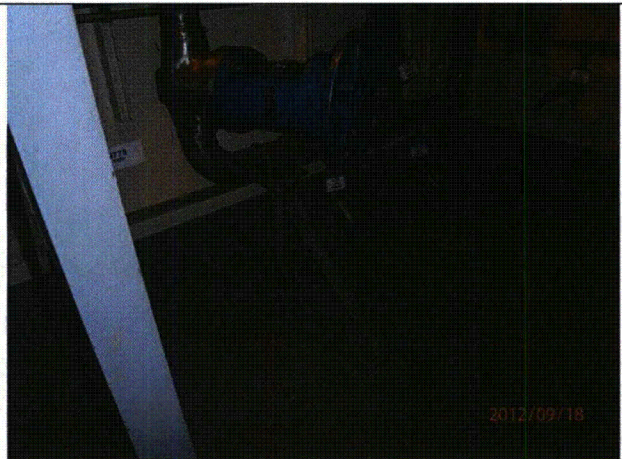
*Neda Stoeva*

Neda Stoeva

08/15/2013



P9180879



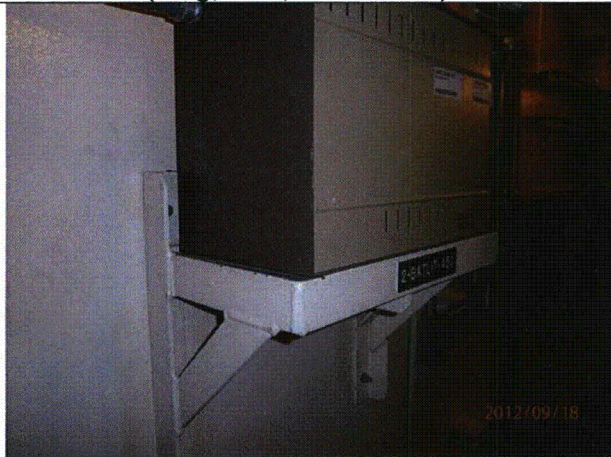
P9180880



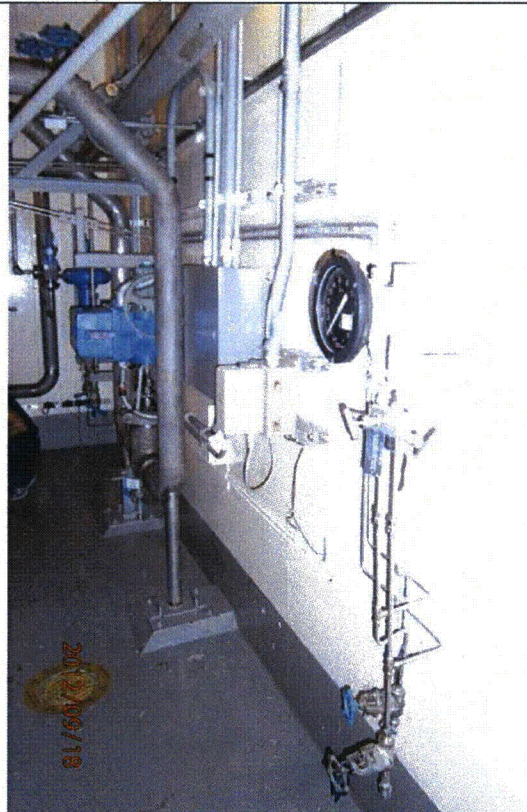
**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

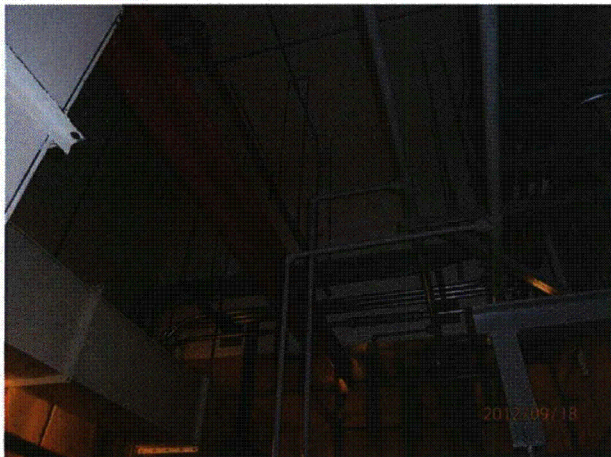
**Area 16 - AB2, 587, 43**



P9180881



P9180882



P9180883

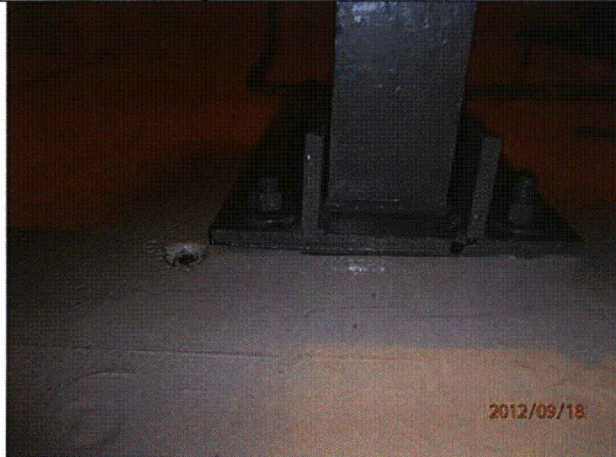


P9180884



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): **Area 16 - AB2, 587, 43**



P9180885



P9180886

Status: ☒ Y ☐ N ☐ U

**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): **Area 17 - AB2, 573, 52**

**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)?<br><i>Block wall - OK per DWG 12-4025, Wall W-22.</i>                                                         | 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 |



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): Area 17 - AB2, 573, 52

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



P9180808



P9180809



Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area):

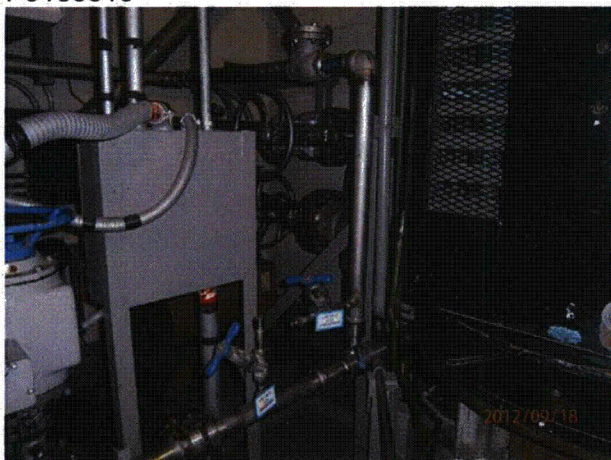
Area 17 - AB2, 573, 52



P9180810



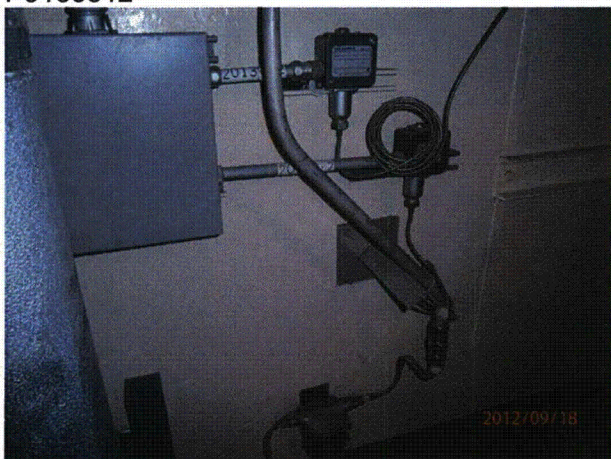
P9180811



P9180812



P9180813



P9180814



P9180815



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 17 - AB2, 573, 52**



P9180816



P9180817

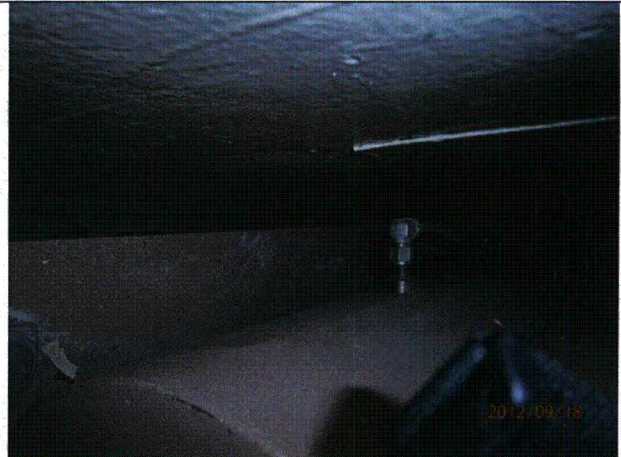
**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 17 - AB2, 573, 52**



P9180818



P9180819



Status: ☒ Y ☐ N ☐ U

**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): **Area 18 - AB2, 573, 55**

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**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)?<br><i>Block wall - OK per DWG 12-4025, Wall W-24.</i>                                                         | 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 |
-

**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): Area 18 - AB2, 573, 55

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



P9180865



P9180866



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 18 - AB2, 573, 55**



P9180867



P9180868

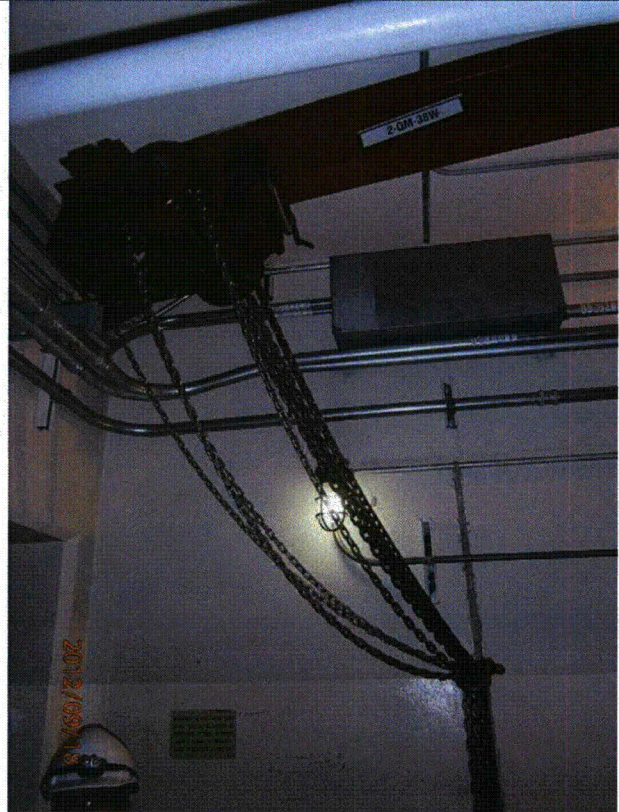
**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 18 - AB2, 573, 55**



P9180869



P9180870



Status: ☒ Y ☐ N ☐ U

**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): **Area 19 - AB2, 609, 6**

---

**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 |
-

**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): Area 19 - AB2, 609, 6

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  
*2-ICM-321 outlet downstream pipe support bottom left corner bolt spalled concrete - AR#0115039 and WO#55060450, previously evaluated for Use-As-Is.*

**Comments**

Evaluated by:

*George G Thomas*

George G Thomas

Date: 10/18/12

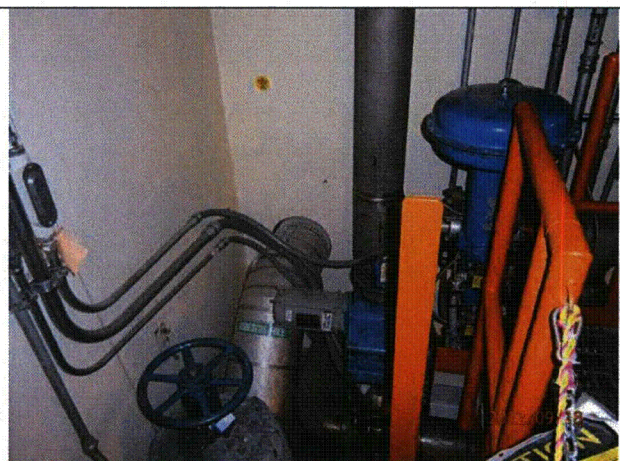
*Neda Stoeva*

Neda Stoeva

10/18/12



P9181150



P9181151



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): **Area 19 - AB2, 609, 6**



P9181152



P9181153



P9181154



P9181155



P9181156



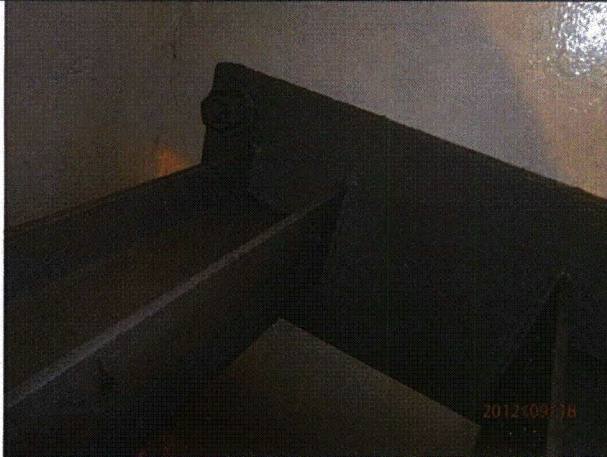
P9181157



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 19 - AB2, 609, 6**



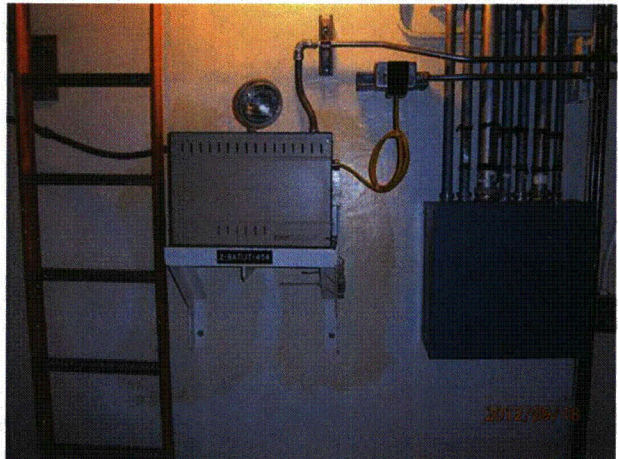
P9181158



P9181159



P9181160



P9181161



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 19 - AB2, 609, 6**



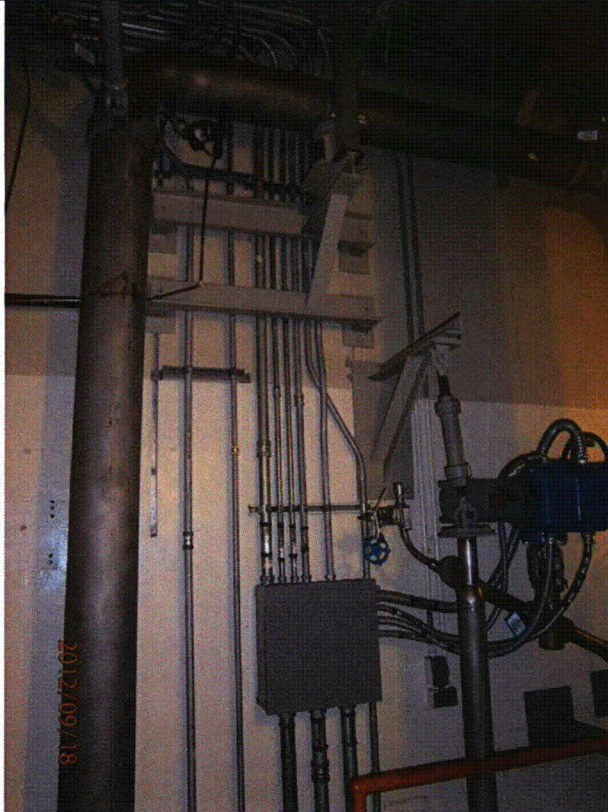
P9181162



P9181163

**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): **Area 19 - AB2, 609, 6**



P9181164



Status: Y ☒ N ☐ U

**Area Walk-By Checklist (AWC)**

**Area 21 - AB2, 633, 633 BY 2-CFI -429 and 2-WMO-716  
and 2-WMO-718**

Location (Bldg, Elev, Room/Area):

**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)?<br><i>Fire extinguishers on short hooks by General area between 2-WMO-715 and 2-CFI-429 - AR 2012-11669 was issued.</i> | No  |
| 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 |

**Area Walk-By Checklist (AWC)**

**Area 21 - AB2, 633, 633 BY 2-CFI -429 and 2-WMO-716  
and 2-WMO-718**

Location (Bldg, Elev, Room/Area):

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*

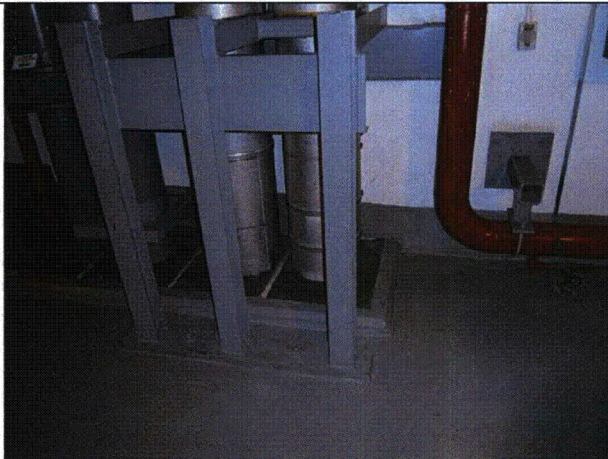
George G Thomas

Date: 08/15/13

*Neda Stoeva*

Neda Stoeva

08/15/13



P9100110



P9100111



**Area Walk-By Checklist (AWC)**

**Area 21 - AB2, 633, 633 BY 2-CFI -429 and 2-WMO-716  
and 2-WMO-718**

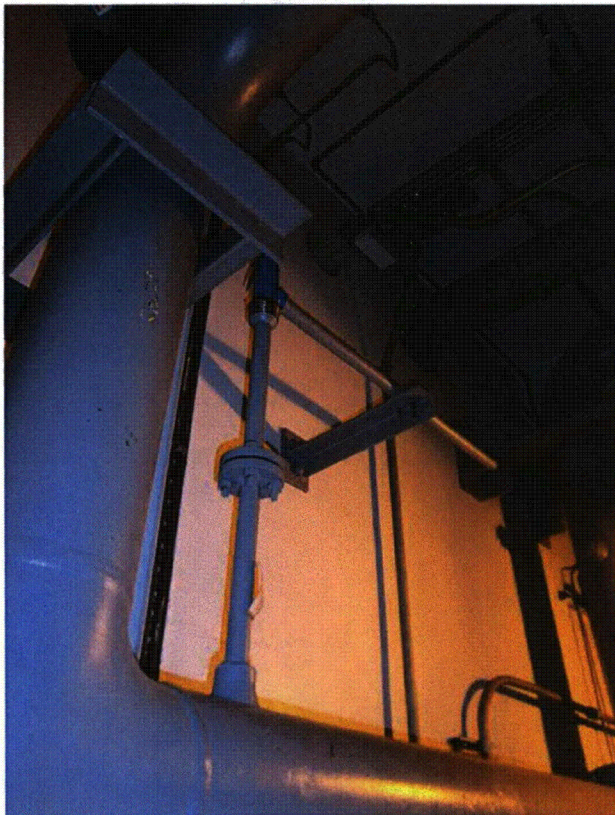
Location (Bldg, Elev, Room/Area):



P9100112



P9100113



P9100114



P9100115



**Area Walk-By Checklist (AWC)**

**Area 21 - AB2, 633, 633 BY 2-CFI -429 and 2-WMO-716  
and 2-WMO-718**

Location (Bldg, Elev, Room/Area):



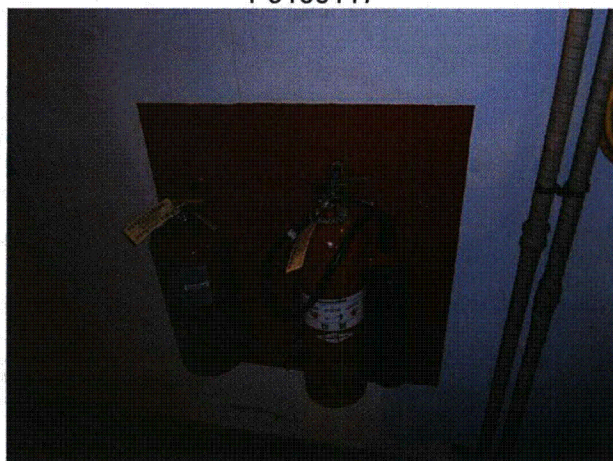
P9100116



P9100117



P9100118



P9100148



**Area Walk-By Checklist (AWC)**

**Area 21 - AB2, 633, 633 BY 2-CFI -429 and 2-WMO-716  
and 2-WMO-718**

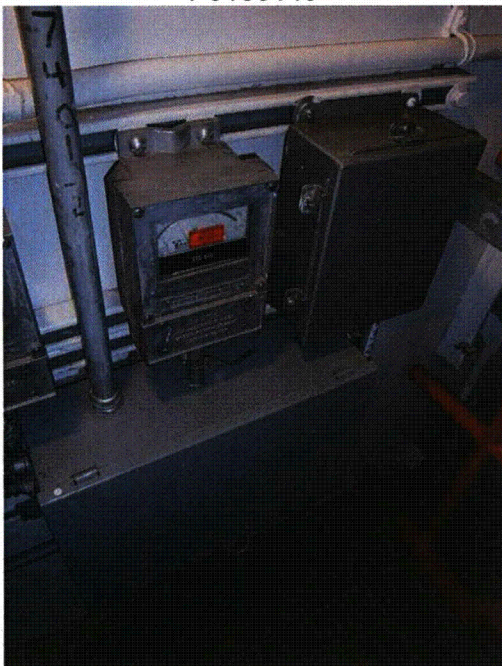
Location (Bldg, Elev, Room/Area):



P9100149



P9100150



P9100151

Status: Y ☒ N ☐ U

**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): **Area 22 - AB2, 633, 8**

**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  
*Cable trays lightly loaded*
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 by MCCs - AR 2012-11669 was issued. Block wall behind 2-HV-AES-1 AND 2-HV-AES-2 - OK per DWG 12-4029, Wall W-7.*
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



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): **Area 22 - AB2, 633, 8**

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



P9100203



P9100204



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 22 - AB2, 633, 8**



P9100205



P9100206



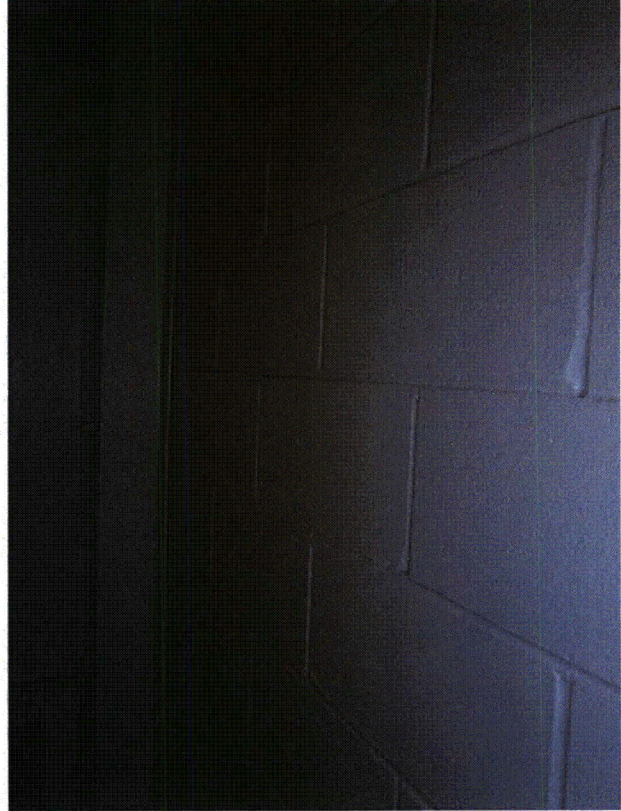
**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

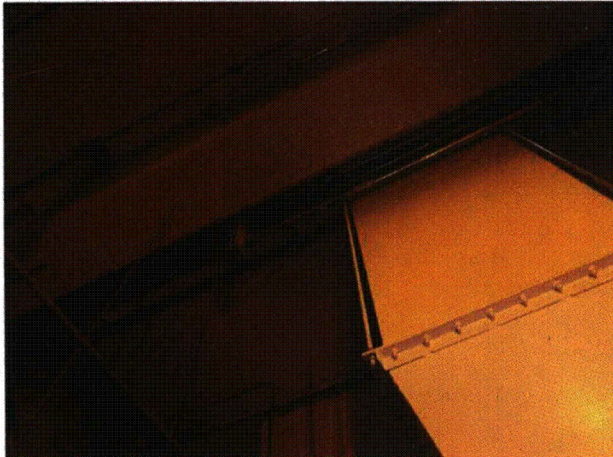
**Area 22 - AB2, 633, 8**



P9100207



P9100208



P9100209



P9100210

Status: ☒ Y ☐ N ☐ U

**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): **Area 23 - AB2, 587, 126**

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**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 |
-



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): Area 23 - AB2, 587, 126

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*

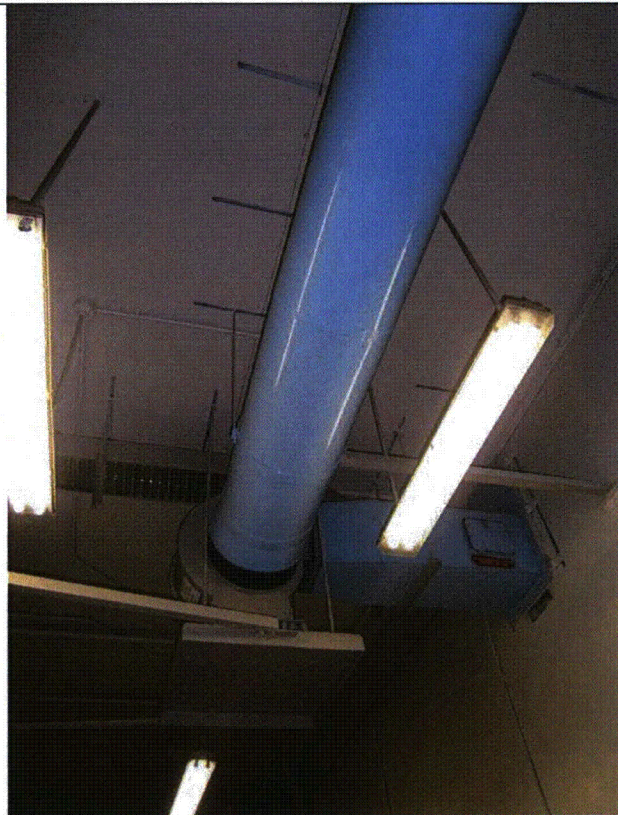
George G Thomas

Date: 10/18/12

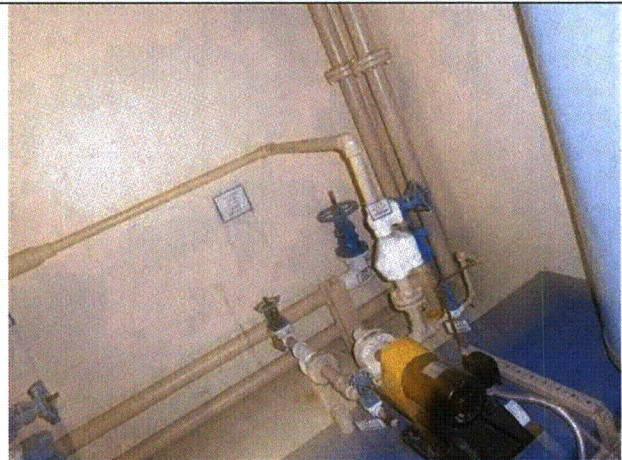
*Neda Stoeva*

Neda Stoeva

10/18/12



P9140527



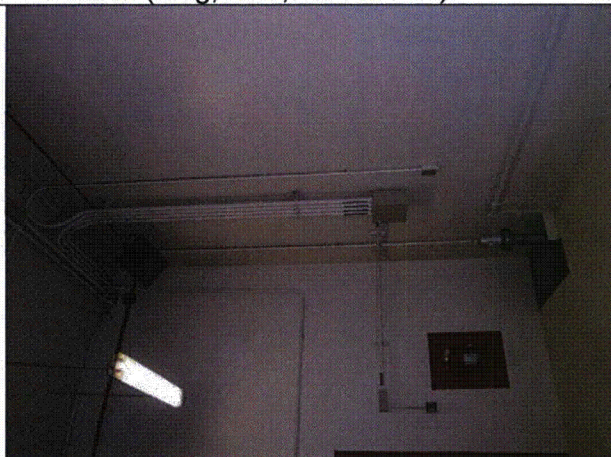
P9140528



**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

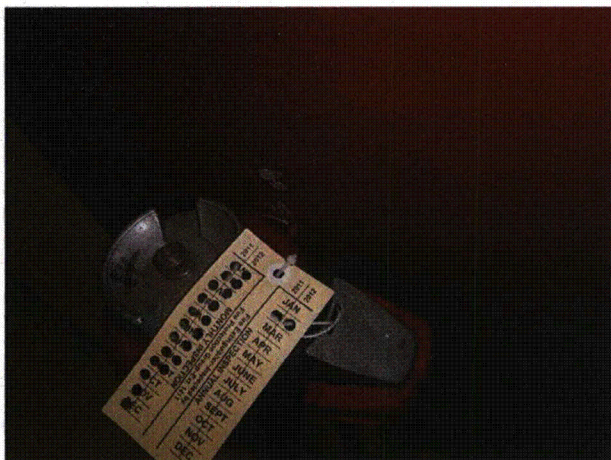
**Area 23 - AB2, 587, 126**



P9140529



P9140530



P9140531



Status: Y ☒ N ☐ U

**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): **Area 24 - AB2, 587, 122**

**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 on left side of room - OK per DWG 2-4036, Wall W-1 and Wall-W2.*
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

**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area): Area 24 - AB2, 587, 122

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

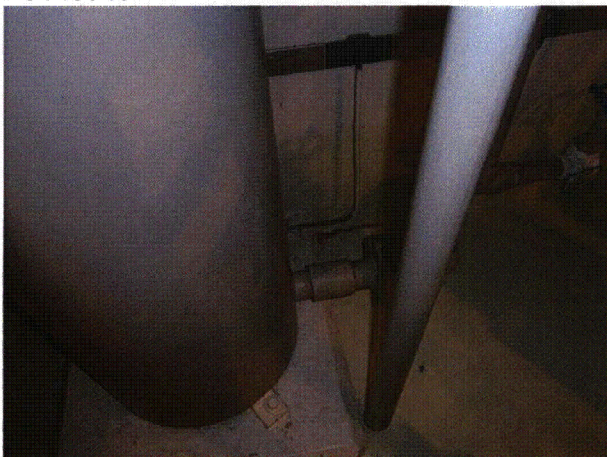
10/18/12



P9140540



P9140541



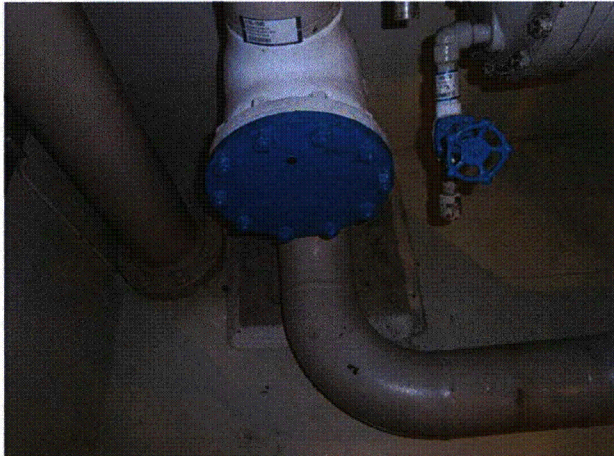


**Area Walk-By Checklist (AWC)**

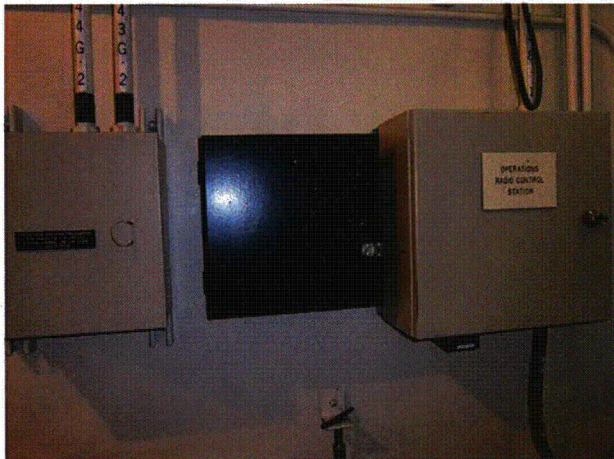
Location (Bldg, Elev, Room/Area):  
P9140542

**Area 24 - AB2, 587, 122**

P9140543



P9140544



P9140546



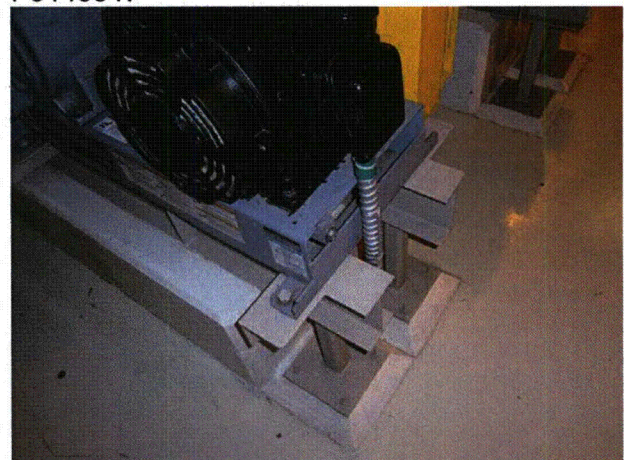
P9140548



P9140545



P9140547



P9140549



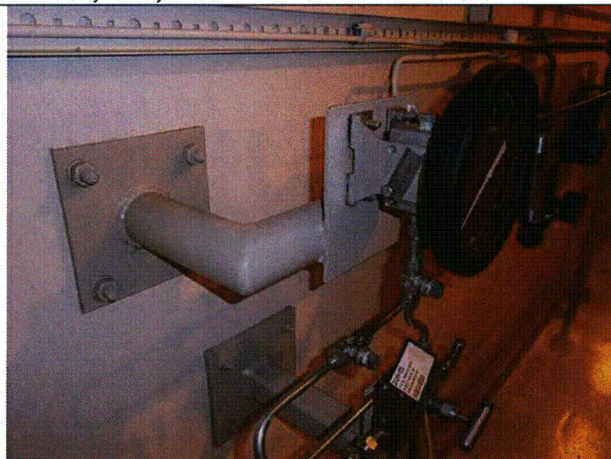
**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 24 - AB2, 587, 122**



P9140550



P9140551



P9140552



P9140553



Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): **Area 24 - AB2, 587, 122**



P9140554



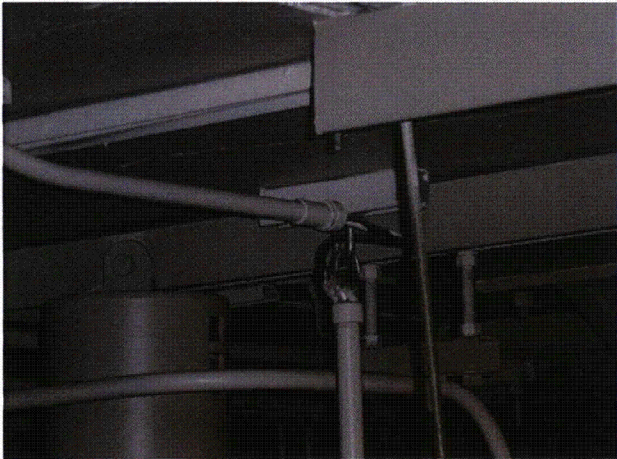
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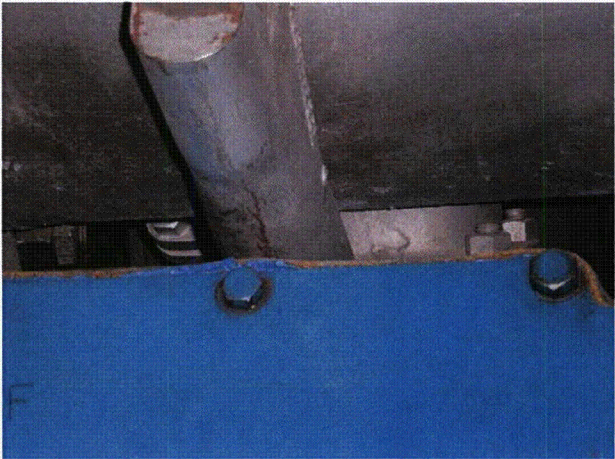
P9140556



P9140557



P9140558



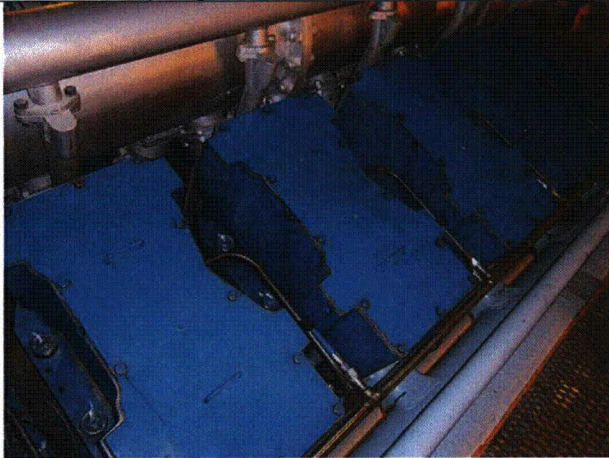
P9140559



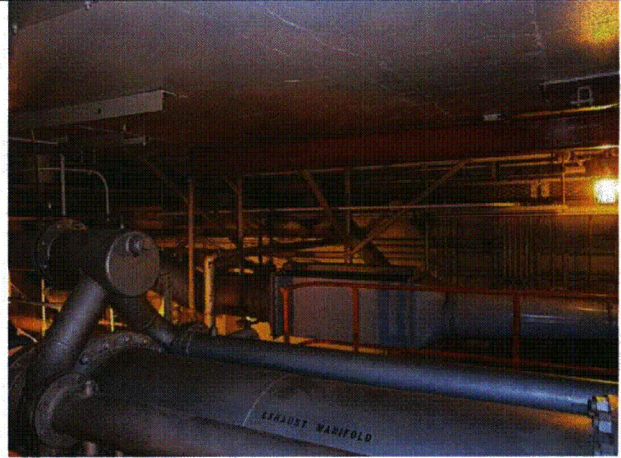
**Area Walk-By Checklist (AWC)**

Location (Bldg, Elev, Room/Area):

**Area 24 - AB2, 587, 122**



P9140560



P9140561