

D

Area Walk-By Checklists (AWCs)

Table D-1 provides the building, elevation, and location of each area as well as a list of SWEL items associated with each area, and page numbers of each Area Walk-By Checklist.

Table D-1. Summary of Area Walk-By Checklists

AWC	BUILDING	ELEVATION	LOCATION	BASE COMPONENT ID	PAGE
1-04	Auxiliary	710	250VDC Battery Room	1DC01E	D- 5
1-05	Reactor	761	North CRD/HCU Bank (34-03 42-59)	1C11-D001093	D- 8
				1C11-D001182	
				1C11-D3403-125	
				1C11-D3403-126	
				1C11-D3403-127	
				1C11-D4259-125	
				1C11-D4259-126	
1-06	Reactor	761	South CRD/HCU Bank (26-59 & 30-03)	1C11-D001001	D- 16
				1C11-D001089	
				1C11-D2659-125	
				1C11-D2659-126	
				1C11-D2659-127	
				1C11-D3003-125	
				1C11-D3003-126	
1-16	Reactor	673	RCIC Room	1E21-C001	D- 24
				1E21-N003	
				1E51-C001	
				1E51-F045	
1-17	Reactor	740	NW Corner Room	1E51-F013	D- 39
1-25	Reactor	673	Raceway	1E51-F031	D- 41
2-01	Reactor	761	Above CRD Filters	1E22-F004	D- 47
2-02	Reactor	694	Raceway	1E22-F023	D- 56
				1VY02C	
2-03	Reactor	673	HPCS Pump Corner Room	1E22-C001	D- 62
				1E22-N004	
				1E22-N005	
2-04	Reactor	673	Raceway	1E22-F015	D- 67
3-01	Reactor	820	Near VG Train	1AP78E	D- 73
3-02	Reactor	786	Near VG Train	1HG001A	D- 81
				1HG01A	
				1TE-HG015A	
3-06	Reactor	807	FC Pump/Valve Aisle	1FC140	D- 86
				1VQ034	
				1VQ035	
				1VQ036	
3-07	Reactor	740	Near Elevator	1VQ030	D- 90
3-09	Reactor	710	North Side Overhead	1VQ031	D- 102
				1VQ032	
				1VQ040	
3-10	Reactor	710	SE Corner off Suppression Pool Vacuum Breaker Line	1HG005A	D- 114

AWC	BUILDING	ELEVATION	LOCATION	BASE COMPONENT ID	PAGE
3-13	Reactor	673	Raceway	1E12-F004B	D- 119
				1FC133	
3-14	Reactor	673	1B RHR Pump Room	1E12-C002B	D- 122
				1E12-F068B	
				1E12-N007B	
				1E12-N015B	
3-15	Reactor	710	1B RHR Heat Exchanger Room	1E12-B001B	D- 128
				1E12-F024B	
				1E12-F051B	
3-16	Reactor	694	Raceway	1E12-F036B	D- 132
3-17	Reactor	694	Raceway	1PL33J	D- 137
				1VY03C	
3-18	Reactor	694	1B RHR Corner Room	1E12-F003B	D- 141
				1E12-F011B	
				1E12-F048B	
				1E12-N005B	
				1E12-N027B	
3-19	Auxiliary	786	Near VR Isolation Dampers	0VC01CA	D- 147
3-21	Auxiliary	731	Division II Switchgear Room	1AP06E-9	D- 155
				1AP21E	
				1AP81E	
				1DC12E	
				1DC15E	
				1DC16E	
				1VX04C	
				1VX05C	
3-22	Auxiliary	731	125 VDC Battery Room	1DC14E	D- 160
3-23	Diesel	736	DG Penthouse	1VY06C	D- 163
3-25	Diesel	710	1A DG Room	1DG01A	D- 166
				1DG01K	
				1DG01S	
				1DG02JA	
				1DG03J	
				1DG061A	
				1PI-DG094	
				3-26	
3-27	Diesel	674	Division II CSCS Pump Room	1DG011	D- 175
				1DG01F	
				1DG01P	
				1E12-D300B	
3-28	Diesel	674	1A DG Oil Storage Tank Room	1DO01P	D- 183
3-30	Auxiliary	731	Outside Division II Switchgear Room	1AP05E	D- 186
3-31	Control Room	768	Control Room	1H13-P601	D- 190
				1H13-P602	

Table D-1 Page 2 of 3

AWC	BUILDING	ELEVATION	LOCATION	BASE COMPONENT ID	PAGE
4-01	Reactor	820	SBLC Room	1C41-A001	D- 198
				1C41-C001A	
4-03	Reactor	786	Heat Exchanger Area	1AP15E	D- 203
				1WR040	
4-07	Reactor	761	NE Corner near Trackway Opening	1AP71E	D- 208
4-08	Reactor	740	Near Elevator	1VQ029	D- 212
4-09	Reactor	740	East Side of Containment	1WR029	D- 216
4-14	Reactor	694	LPCS Pump Room	1DG035	D- 220
				1PL35J	
4-15	Reactor	694	Raceway	1VY04C	D- 224
4-16	Reactor	694	A RHR Pump Room	1PL34J	D- 227
4-17	Reactor	673	Raceway	1E12-F068A	D- 231
4-18	Diesel	674	Division I CSCS Pump Room	1E12-C300B	D- 235
4-19	Auxiliary	710	Division I Switchgear Room	1AP19E	D- 238
				1AP19E-102B	
				1AP73E	
				1DC003E	
				1DC005E	
1DC02E					
4-23	Diesel	736	DG Penthouse	1VY05C	D- 242
OUTAGE	---	---	---	1B21-A004C	
				1B21-F013C	
				1B21-F013C-A	
				1B21-F022C	
				1B21-F028C	
				1B21-F028C-P2	
				1B21-F067C	

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-04

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)?
Overhead light fixtures judged to be acceptable. 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)?
Small toolbox on floor between rugged battery racks judged to be acceptable. Yes
-

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-04

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

Comments

Seismic Walkdown Team: D. Carter & J. Griffith - 8/28/2012

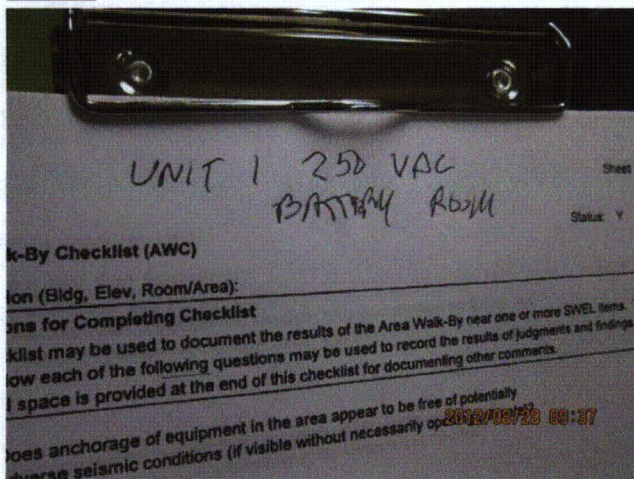
Evaluated by: David Carter David Carter

Date: 10/17/2012

James D Griffith James Griffith

10/17/2012

Photos



LaSalle 8-28-12 118 (2)

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-04



LaSalle 8-28-12 118 (3)



LaSalle 8-28-12 118 (4)



LaSalle 8-28-12 118 (5)



LaSalle 8-28-12 118 (6)

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-05

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
Overhead light fixtures with open S-hooks. Each fixture support point has 2 chains installed at an angle. Chains are taut; therefore, fixtures cannot swing and fall from S-hooks. Judged to be acceptable. See IR 1406922.

 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
Gas bottles adequately restrained.

 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
All of the following items are located west of the CRD/HCU banks:

Ladder storage judged to be acceptable.

Manlift with outriggers outstretched judged to be acceptable.
-

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-05

Portable HEPA filter away from soft targets judged to be acceptable.

Carts, etc. by step-off pad away from soft targets judged to be acceptable.

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

Comments

Seismic Walkdown Team: D. Carter & J. Griffith - 8/28/2012

Evaluated by:

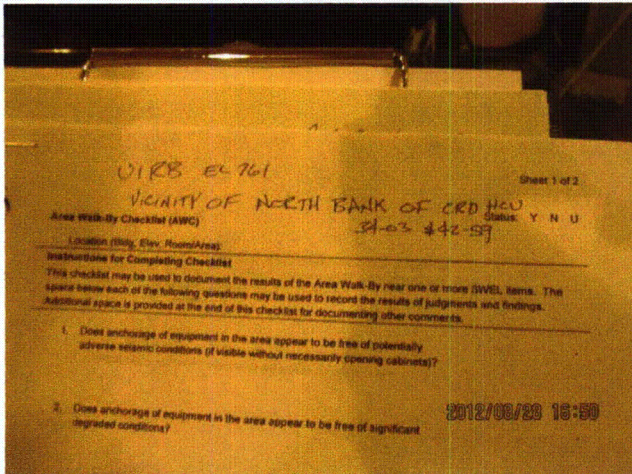
David Carter David Carter

Date: 10/17/2012

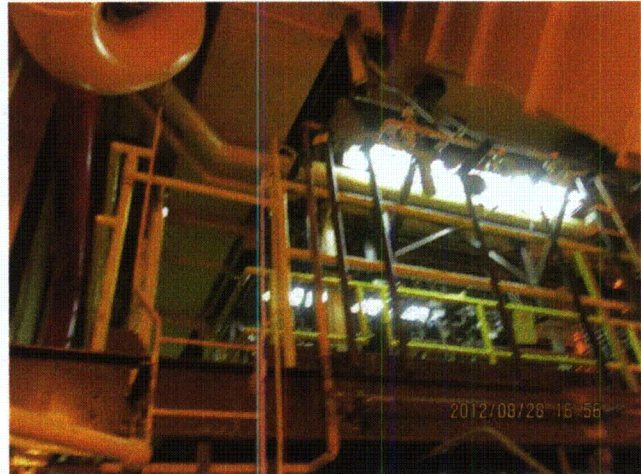
James D. Griffith James Griffith

10/17/2012

Photos



LaSalle 8-28-12 311 (1)



LaSalle 8-28-12 311 (10)

Status: Y N U

Area Walk-By Checklist (AWC)

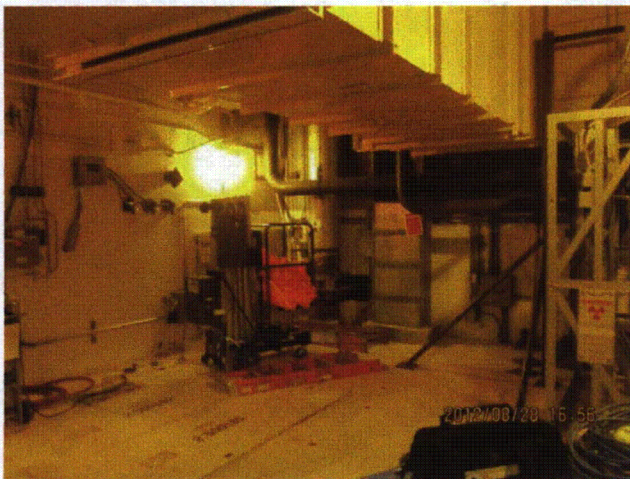
Location (Bldg, Elev, Room/Area): Area Walk-by 1-05



LaSalle 8-28-12 311 (11)



LaSalle 8-28-12 311 (12)



LaSalle 8-28-12 311 (13)

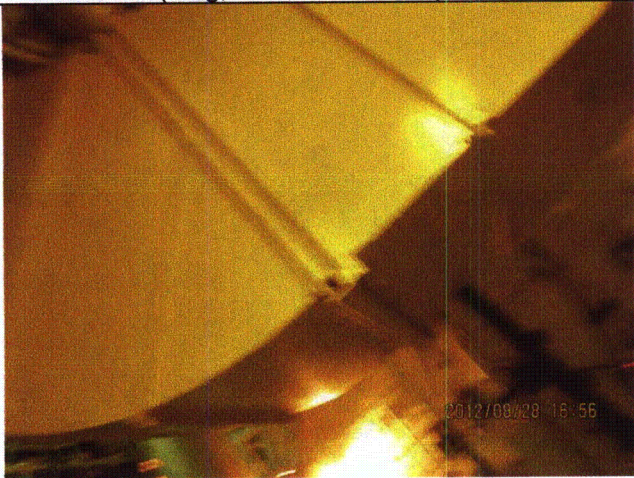


LaSalle 8-28-12 311 (14)

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-05



LaSalle 8-28-12 311 (15)

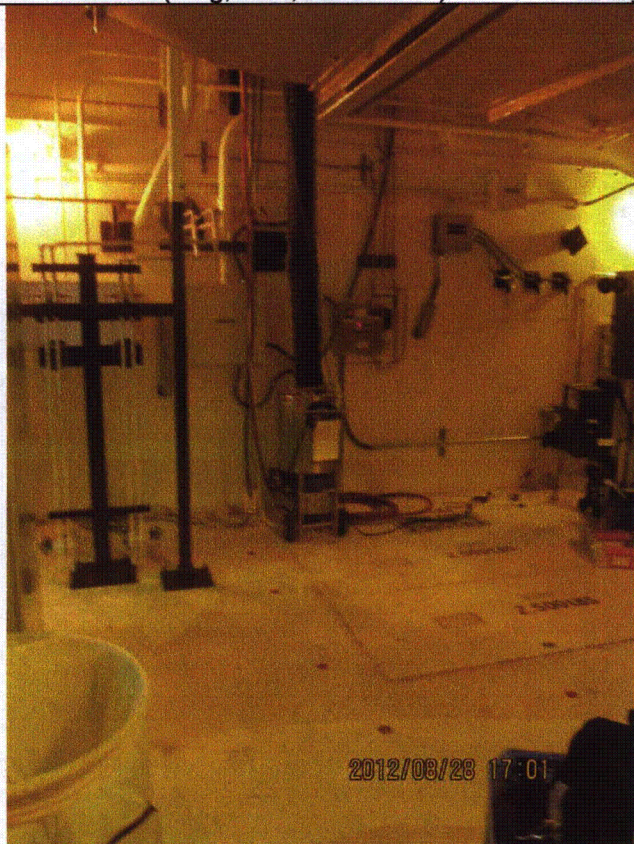


LaSalle 8-28-12 311 (16)

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-05



LaSalle 8-28-12 311 (17)



LaSalle 8-28-12 311 (18)



LaSalle 8-28-12 311 (19)



LaSalle 8-28-12 311 (2)

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-05



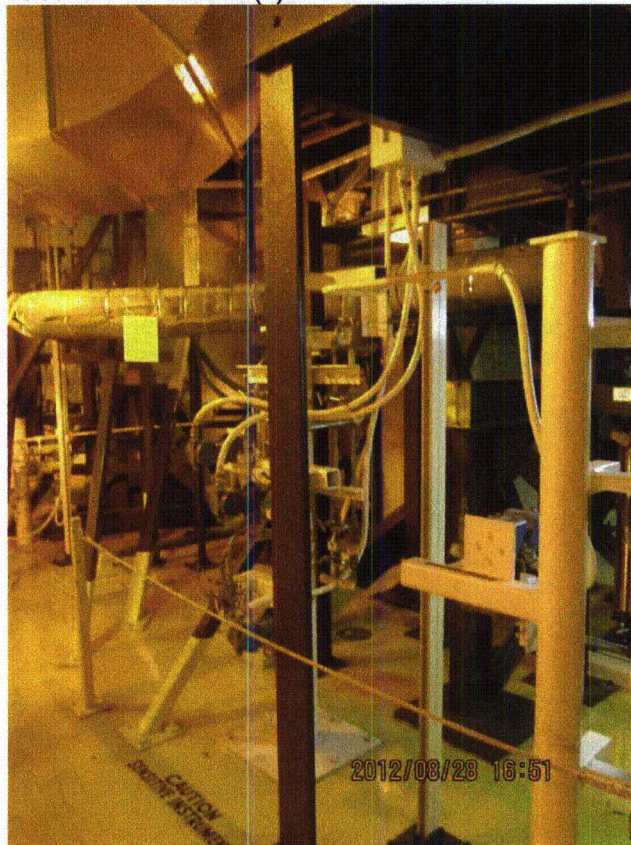
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LaSalle 8-28-12 311 (4)



LaSalle 8-28-12 311 (5)

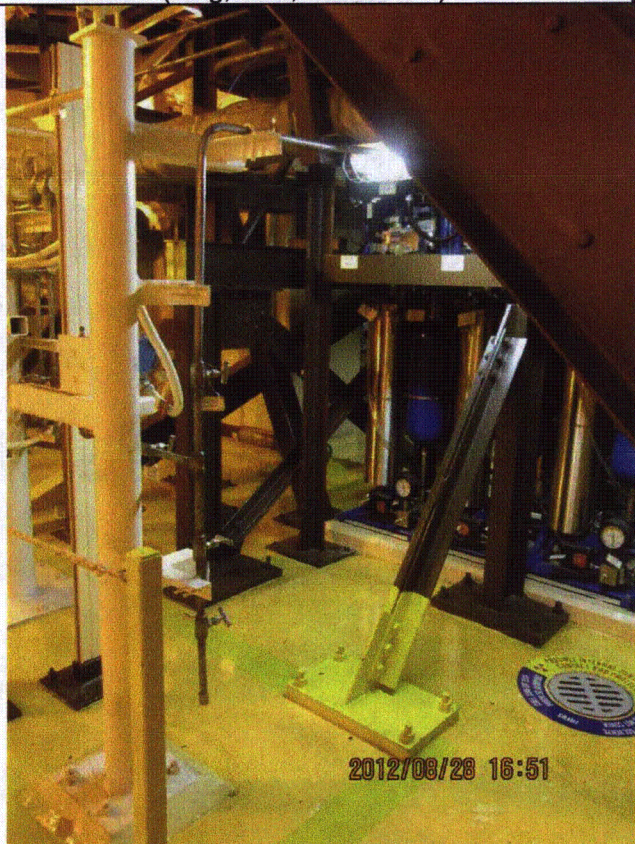


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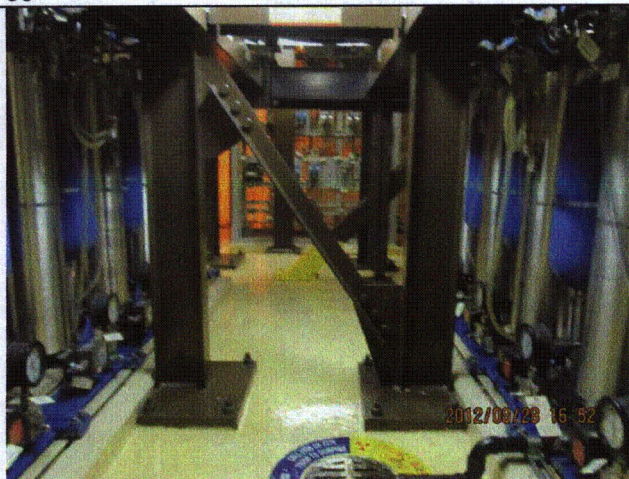
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-05



LaSalle 8-28-12 311 (7)

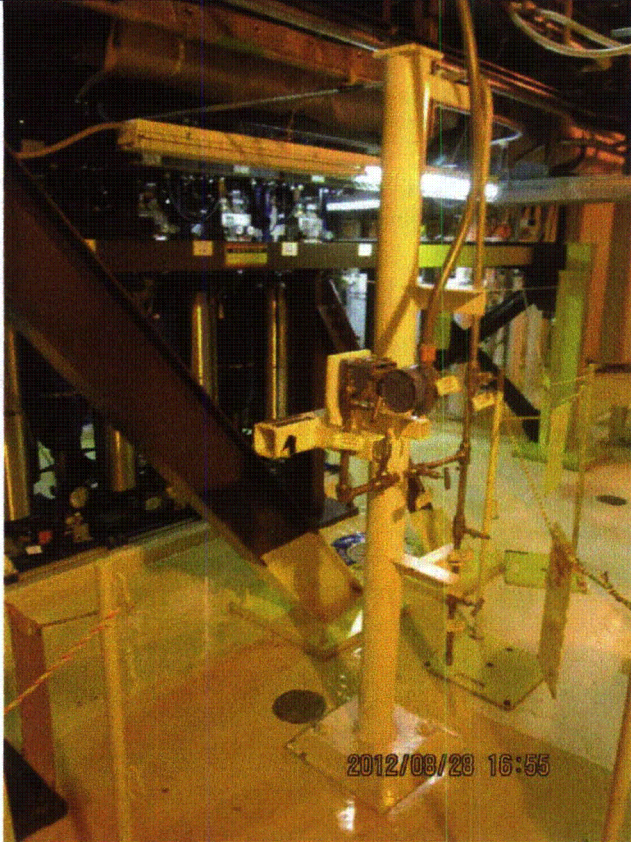


LaSalle 8-28-12 311 (8)

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-05



LaSalle 8-28-12 311 (9)

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-06

Instructions for Completing Checklist

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

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

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
Overhead light fixtures with open S-hooks. Chains taut, fixtures will not fall from hooks. Judged to be acceptable. See IR 1406922.

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
Gas bottles adequately restrained.

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
Scaffolds adequately restrained.

Eyewash station adequately restrained.

Radiation Protection cabinet relocated to an acceptable location during area

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-06
walk-by.

Manlift stored near rugged cable riser judged to be acceptable.

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

Comments

Seismic Walkdown Team: D. Carter & J. Griffith - 8/28/2012

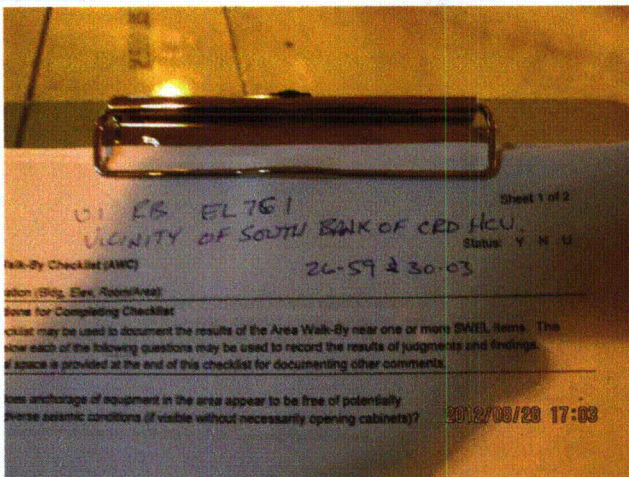
Evaluated by: *David Carter* David Carter

Date: 10/17/2012

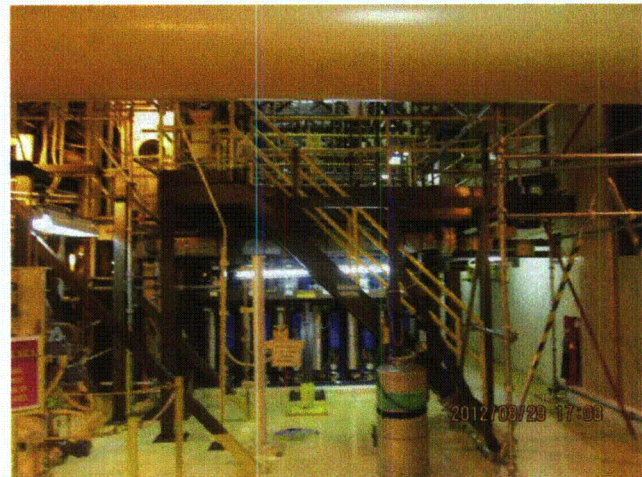
James D Griffith James Griffith

10/17/2012

Photos



LaSalle 8-28-12 332 (1)



LaSalle 8-28-12 332 (10)

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-06



LaSalle 8-28-12 332 (11)



LaSalle 8-28-12 332 (12)



LaSalle 8-28-12 332 (13)



LaSalle 8-28-12 332 (14)

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-06



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LaSalle 8-28-12 332 (15)



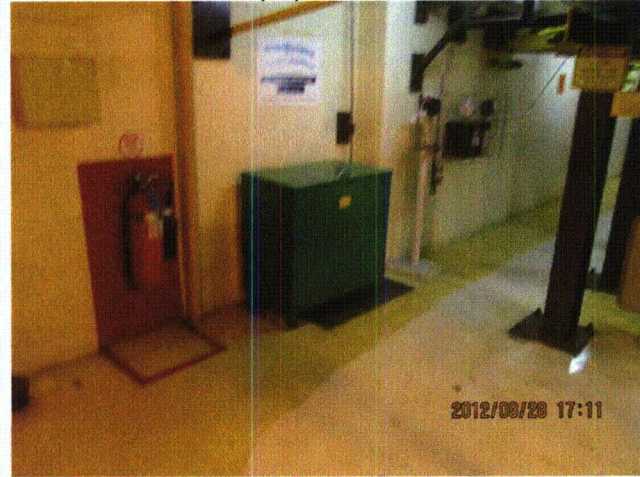
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LaSalle 8-28-12 332 (16)



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LaSalle 8-28-12 332 (17)



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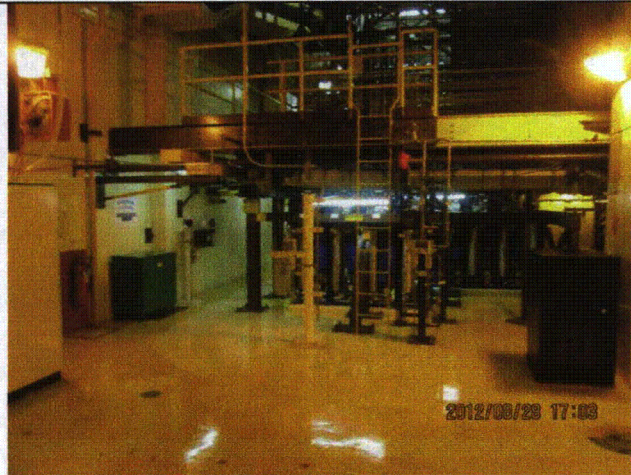
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Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-06



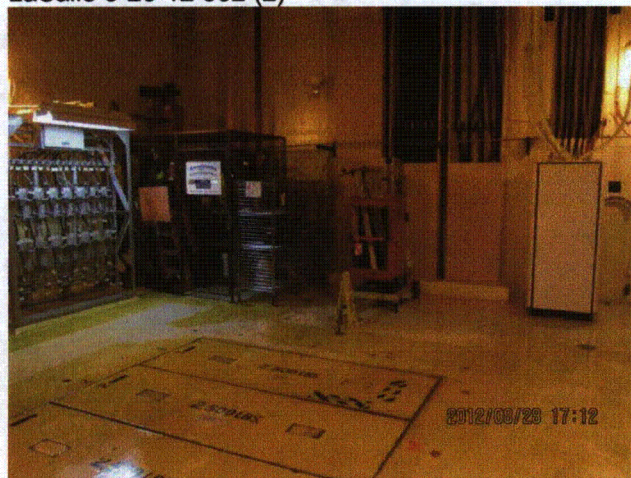
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LaSalle 8-28-12 332 (2)



LaSalle 8-28-12 332 (20)



LaSalle 8-28-12 332 (21)

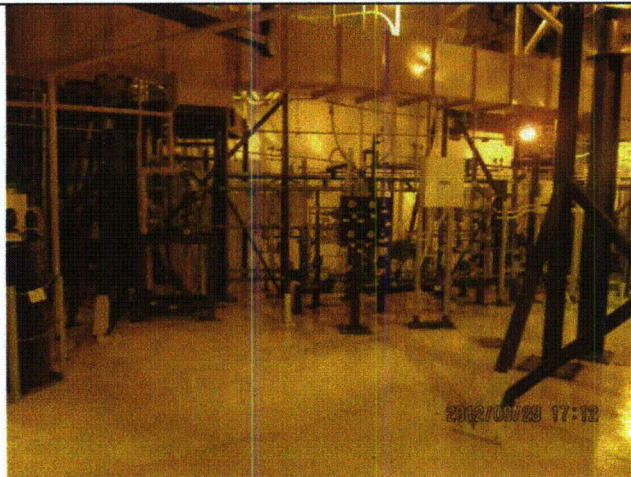
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Area Walk-By Checklist (AWC)

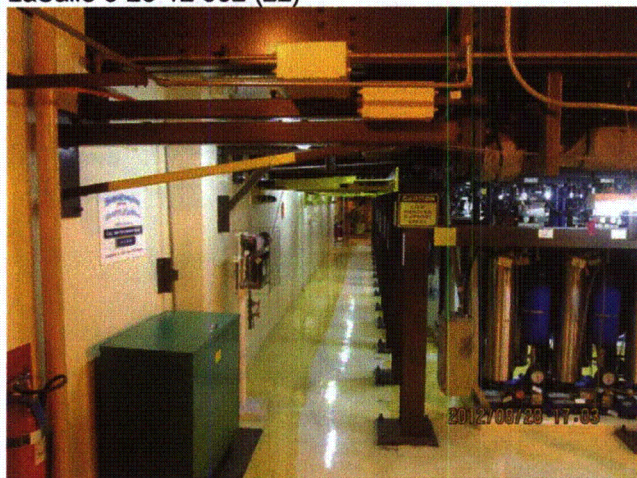
Location (Bldg, Elev, Room/Area): Area Walk-by 1-06



LaSalle 8-28-12 332 (22)



LaSalle 8-28-12 332 (23)



LaSalle 8-28-12 332 (3)

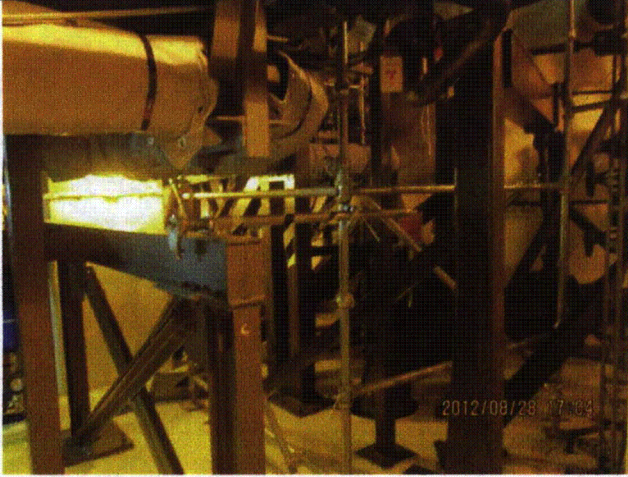


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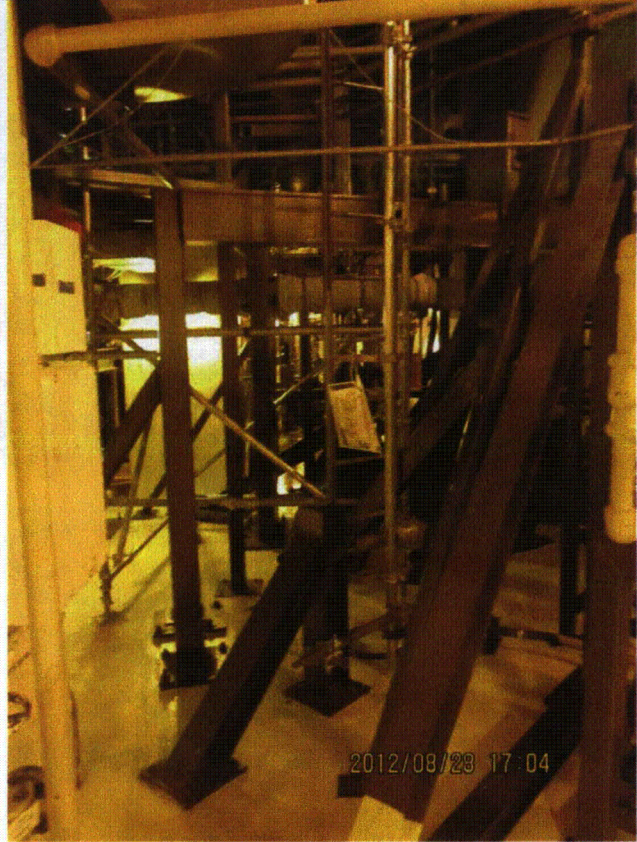
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-06



LaSalle 8-28-12 332 (5)



LaSalle 8-28-12 332 (6)



LaSalle 8-28-12 332 (7)



LaSalle 8-28-12 332 (8)

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-06



2012/08/28 17:08

LaSalle 8-28-12 332 (9)

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-16

Instructions for Completing Checklist

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

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

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
Interactions between rod hangers and pipes in various locations judged to be acceptable due to flexibility of the items.

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
Overhead light fixtures judged to be acceptable.

5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? Yes

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
Permanent scaffolding adequately restrained.

Ladder rack relocated during walk-by and judged to be acceptable.

Ladder and cart adequately restrained.

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-16

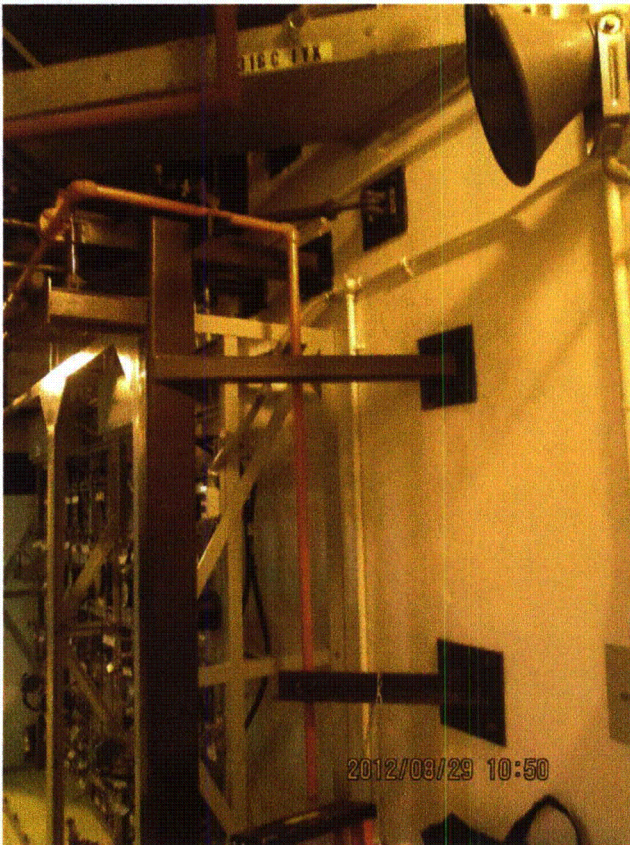
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area? Yes

Comments

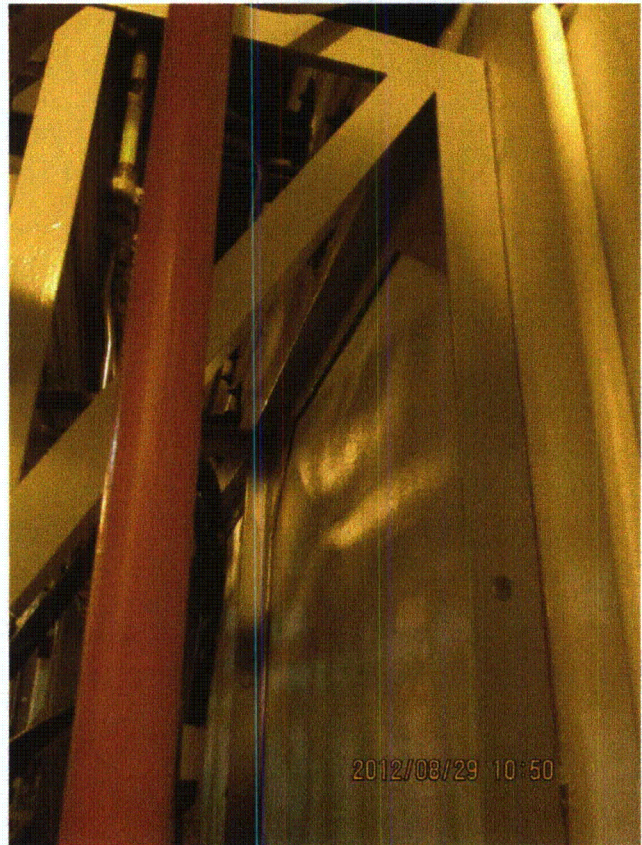
Seismic Walkdown Team:
D. Carter & J. Griffith - 8/29/2012
M. Etre & M. Wodarcyk - 9/18/2012

Evaluated by: *D. Carter* D. Carter *M. Etre* M. Etre Date: 10/25/2012
J. Griffith J. Griffith *M. Wodarcyk* M. Wodarcyk 10/25/2012

Photos



LaSalle 8-29-12 077

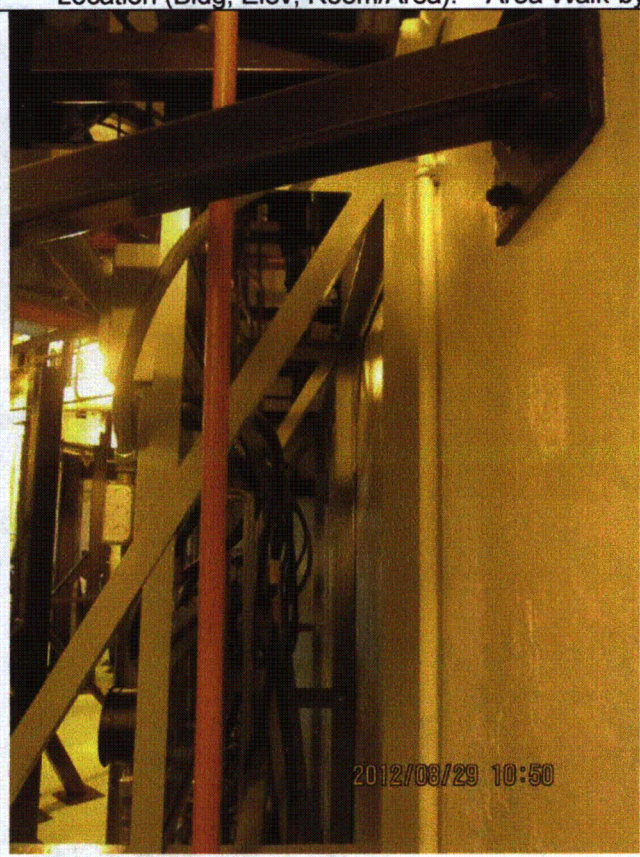


LaSalle 8-29-12 078

Status: Y N U

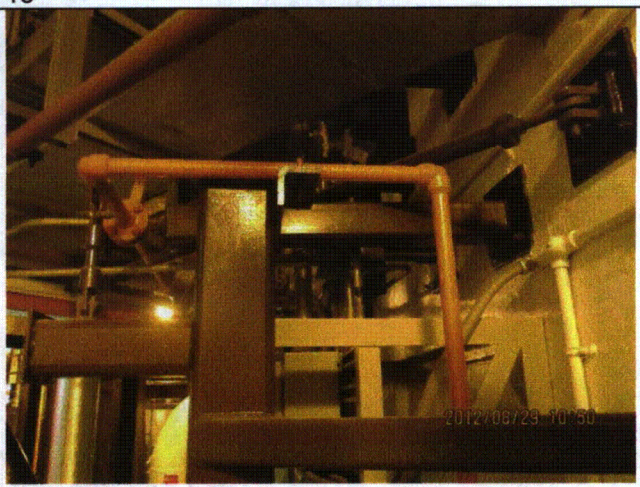
Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-16



2012/08/29 10:50

LaSalle 8-29-12 079



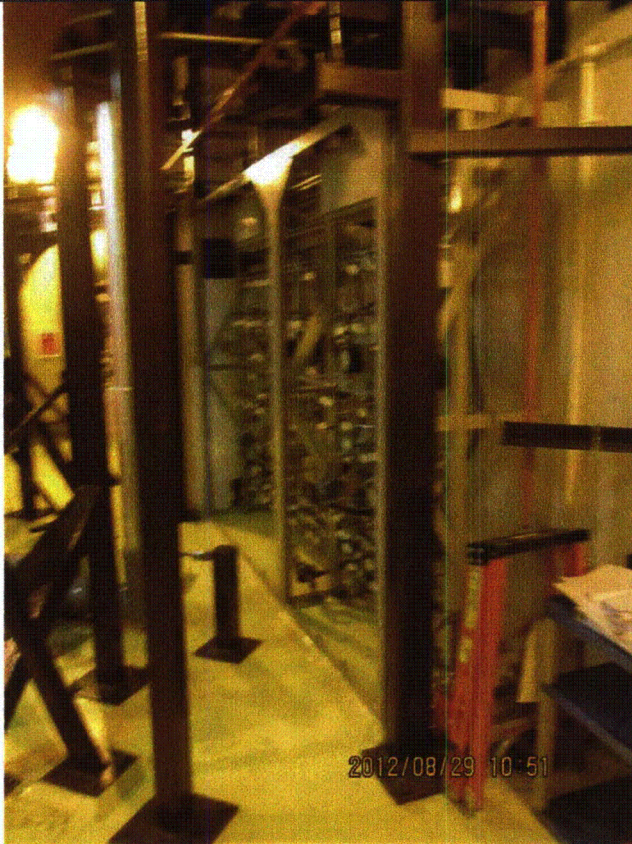
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LaSalle 8-29-12 081

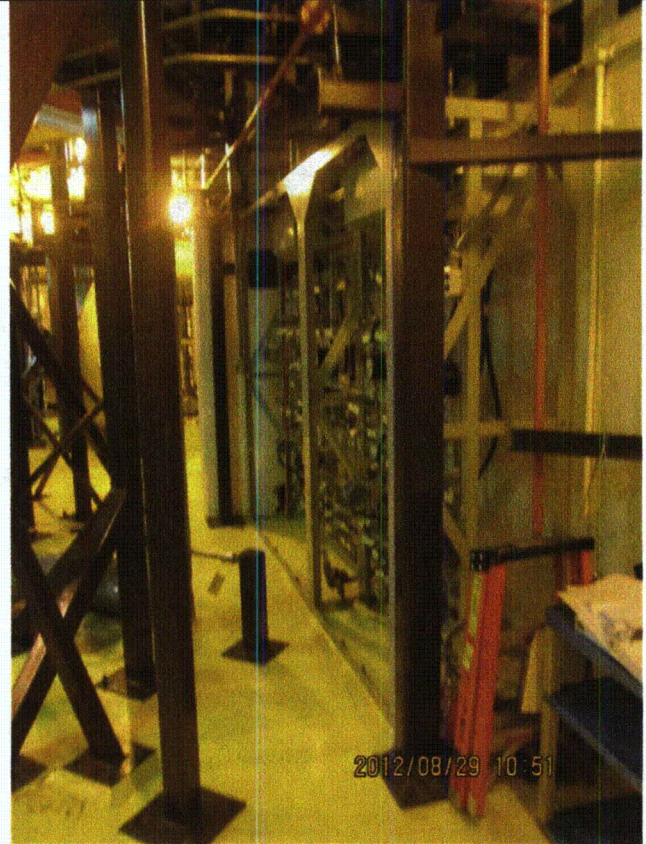
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-16



LaSalle 8-29-12 082

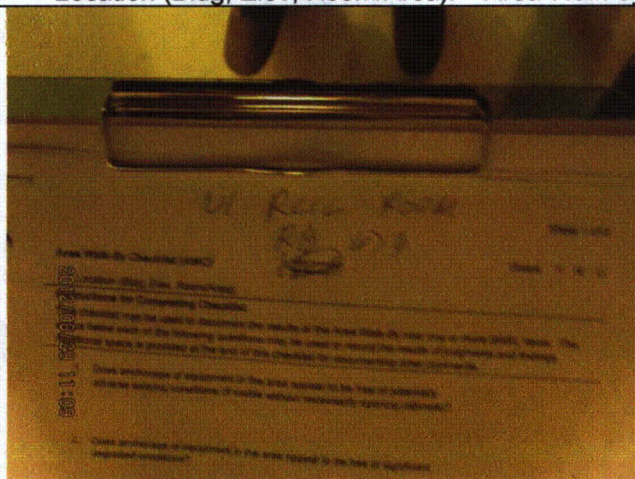


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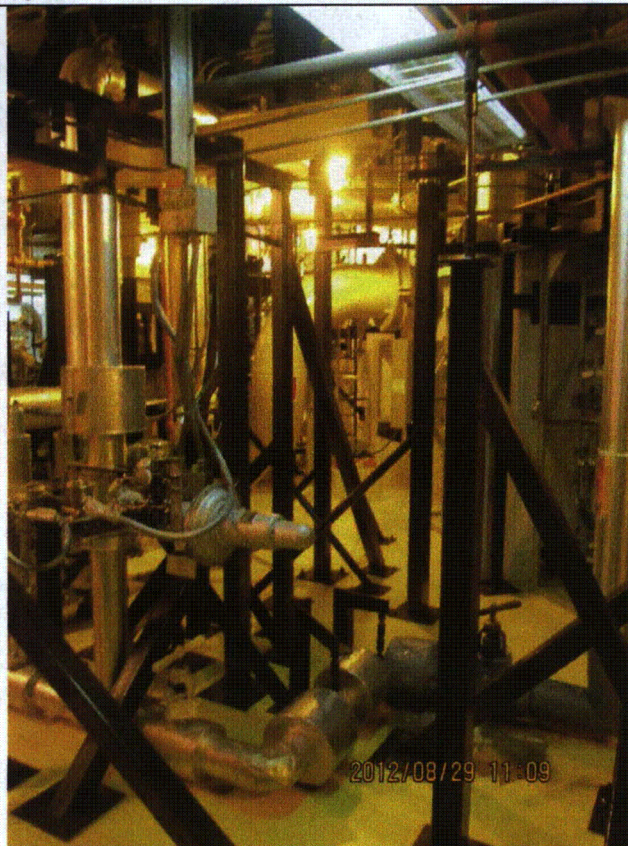
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-16



LaSalle 8-29-12 107



LaSalle 8-29-12 108

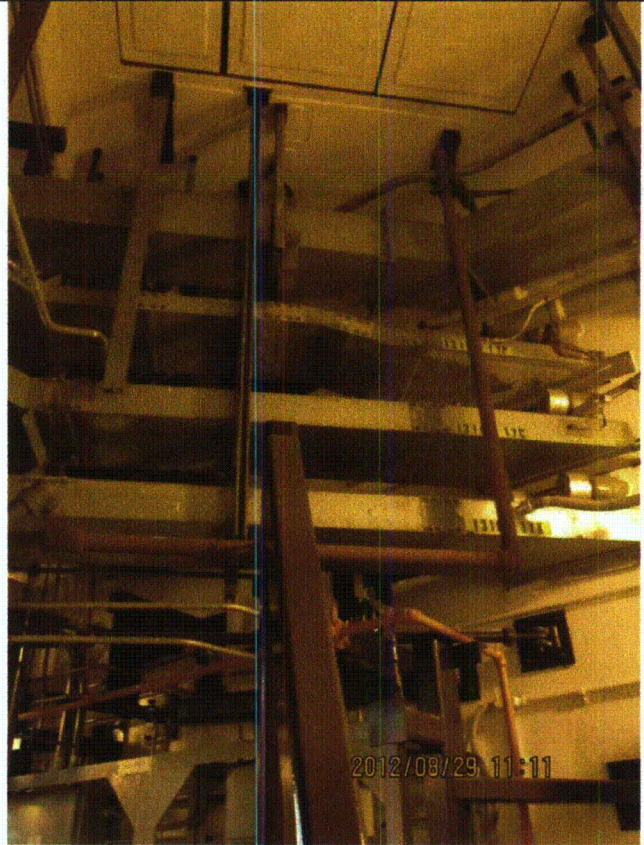
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-16



LaSalle 8-29-12 109

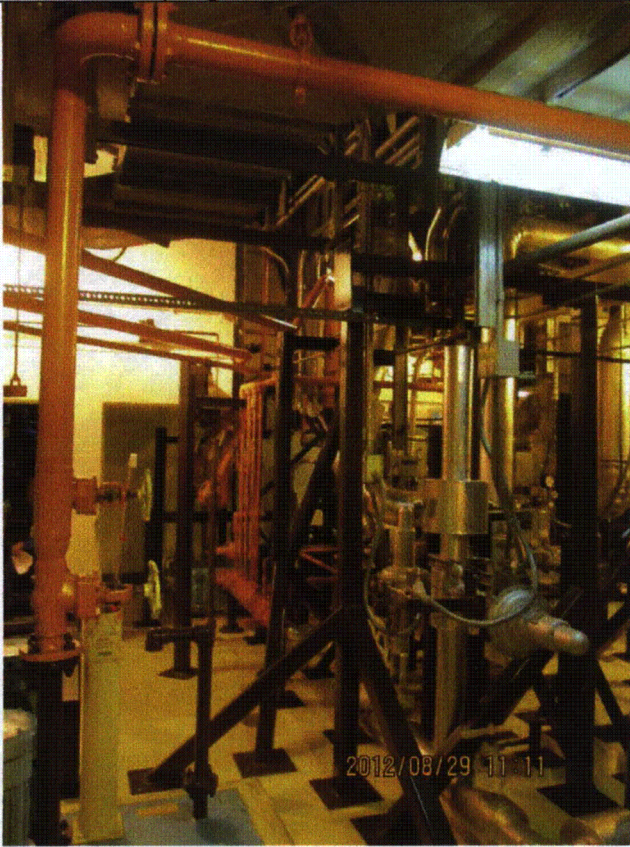


LaSalle 8-29-12 110

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-16



LaSalle 8-29-12 111

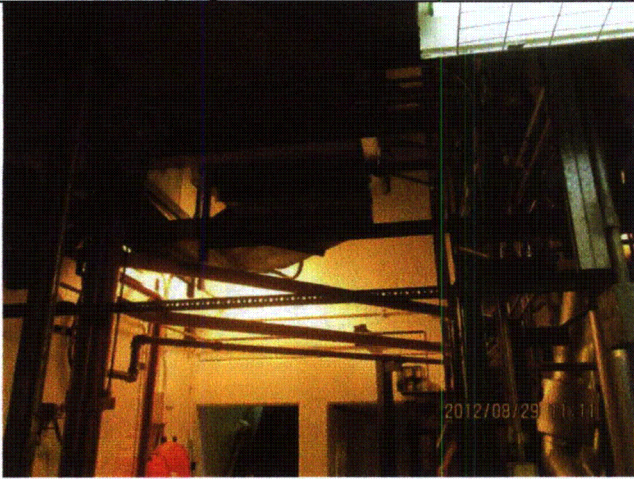


LaSalle 8-29-12 112

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-16



LaSalle 8-29-12 113

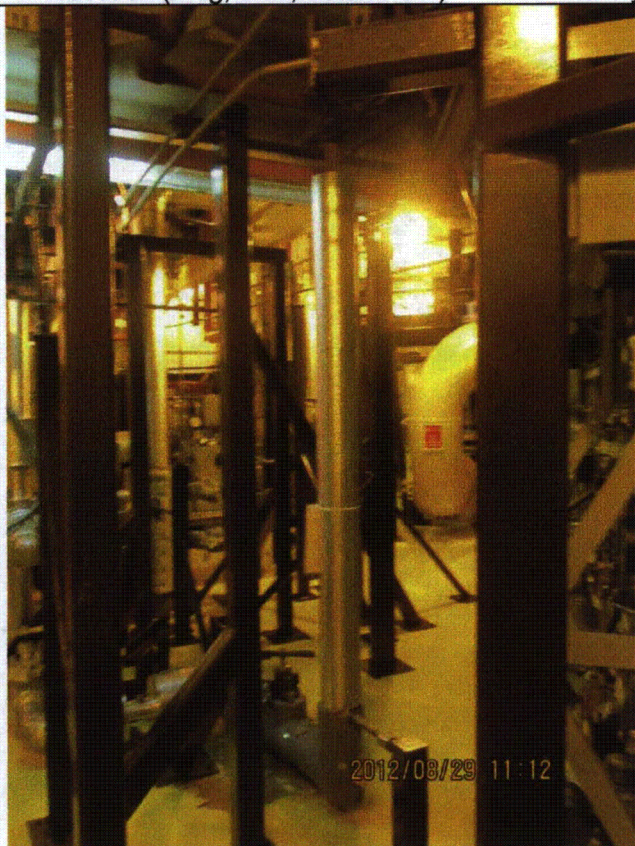


LaSalle 8-29-12 114

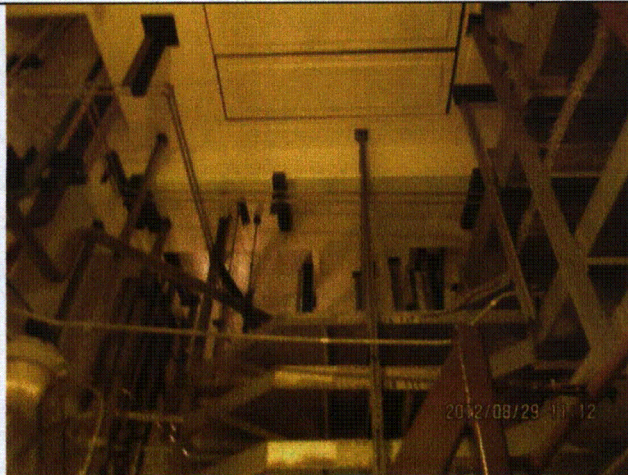
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-16



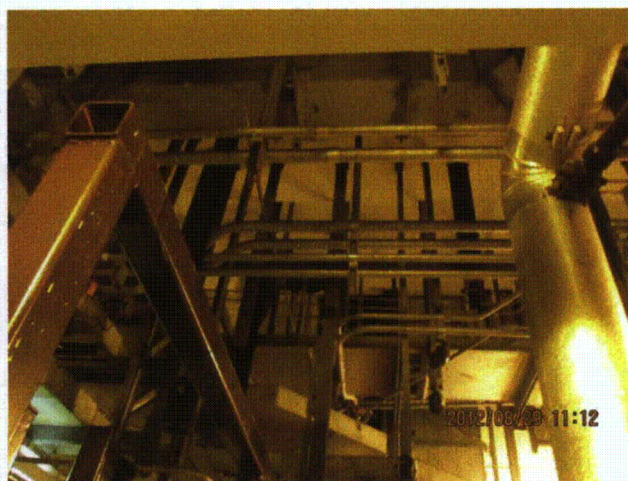
LaSalle 8-29-12 115



LaSalle 8-29-12 116



LaSalle 8-29-12 118

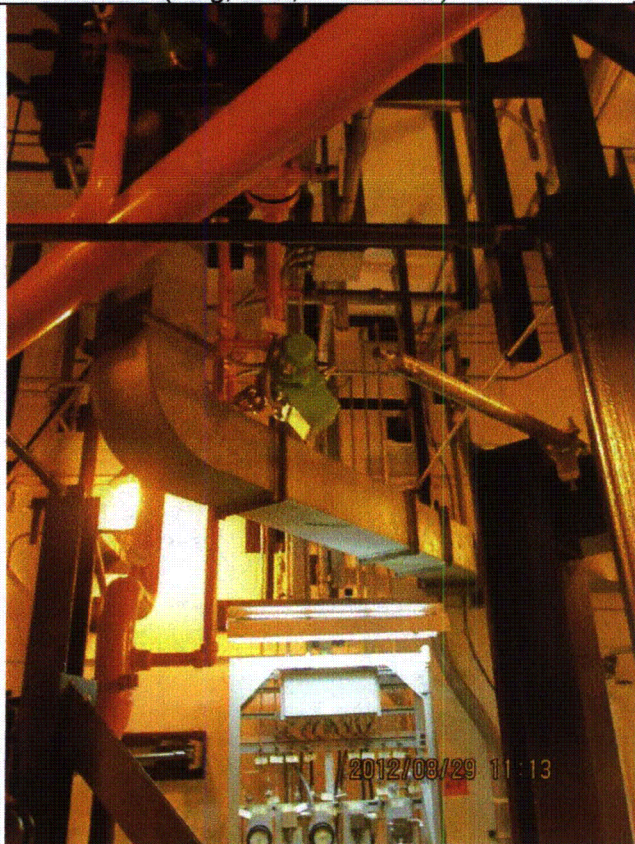


LaSalle 8-29-12 119

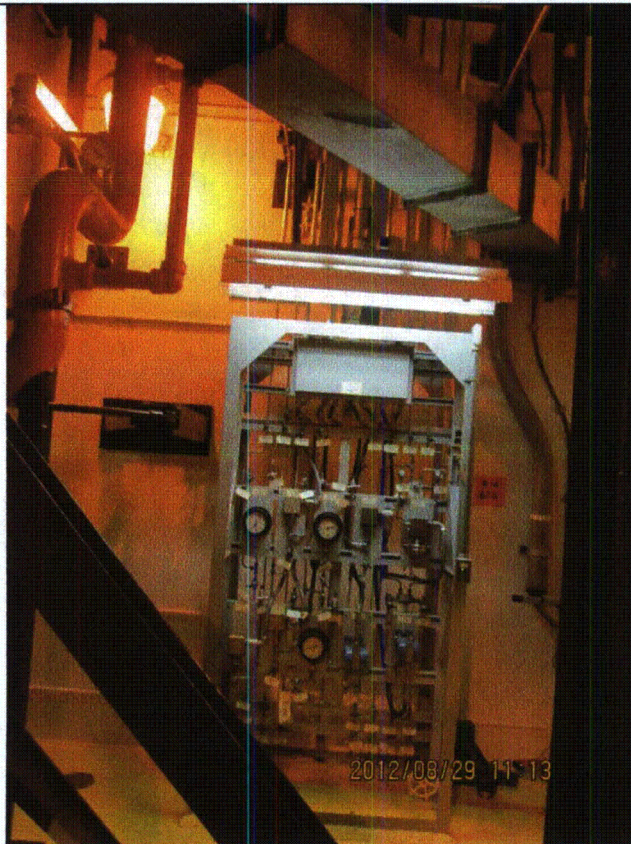
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-16



LaSalle 8-29-12 120



LaSalle 8-29-12 121

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-16



LaSalle 8-29-12 122



LaSalle 8-29-12 123

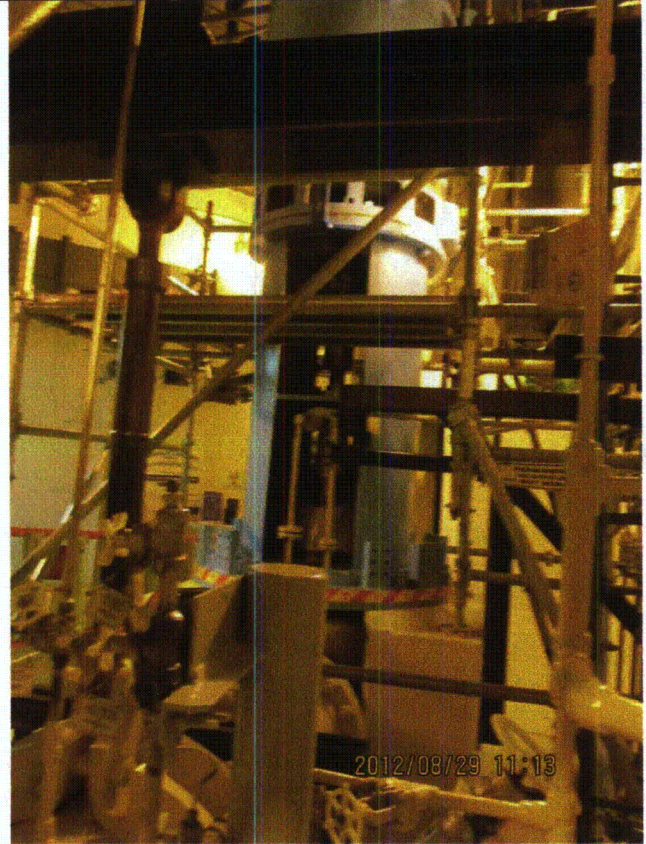
Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-16



LaSalle 8-29-12 124

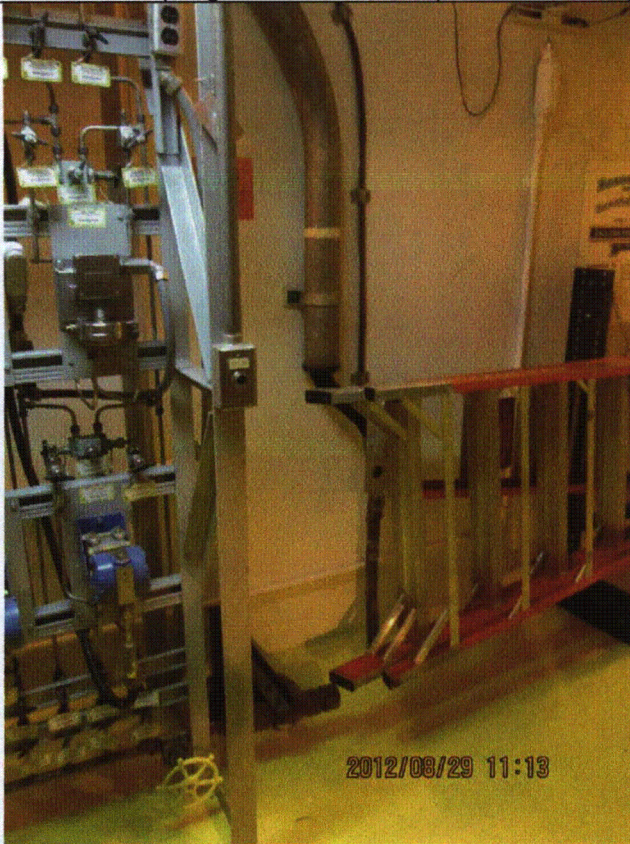


LaSalle 8-29-12 125

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-16



LaSalle 8-29-12 126



LaSalle 8-29-12 127

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-16



2012/08/29 11:14

LaSalle 8-29-12 128



2012/08/29 11:15

LaSalle 8-29-12 129

Status: Y N U

Area Walk-By Checklist (AWC)

Location (Bldg, Elev, Room/Area): Area Walk-by 1-16



LaSalle 8-29-12 130



LaSalle 8-29-12 131