Sheet 1 of 2 Status: Y N U

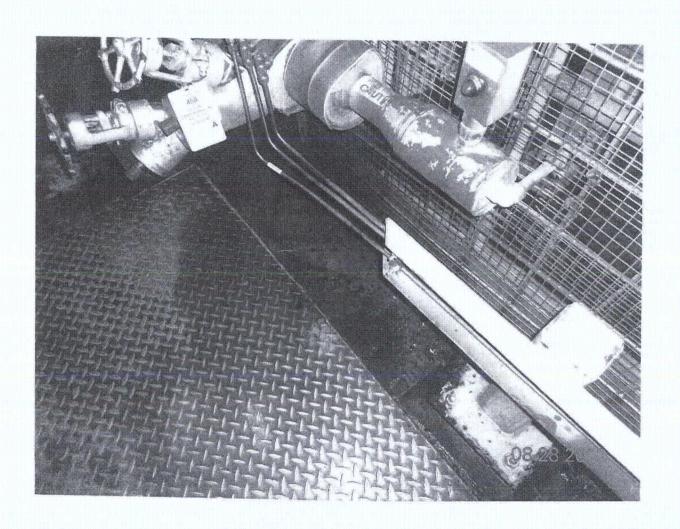
Area Walk-By Checklist (AWC)
Location: Bldg. NSC7 Floor El. 220' Room, Area 13 R103
Instructions for Completing Checklist This checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The space below each of the following questions may be used to record the results 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)? VX N□ U□ N/A□ potentially adverse seismic conditions (if visible without necessarily opening cabinets)?
2. Does anchorage of equipment in the area appear to be free of significant Y N U N/A degraded conditions? CONNECTION OF TUBE STEEL TO BASE PLATE HAS SIGNIFICANT OXIDATION ON A SURFACE OF WELD (PIPE SUPPORT FOR LINE ASSOCIATED W/VALVE) 1-1202-X4-457). EDGES OF BASE PLATE FOR A SUPPORT FOR THREE INSTRUMENT LINES IS DEGRADED, ACCEPTABLE REFER TO CR 509/23 3. Based on a visual inspection from the floor, do the cable/conduit YN N U N/A 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)?
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)? VX N□ U□ N/A□ interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

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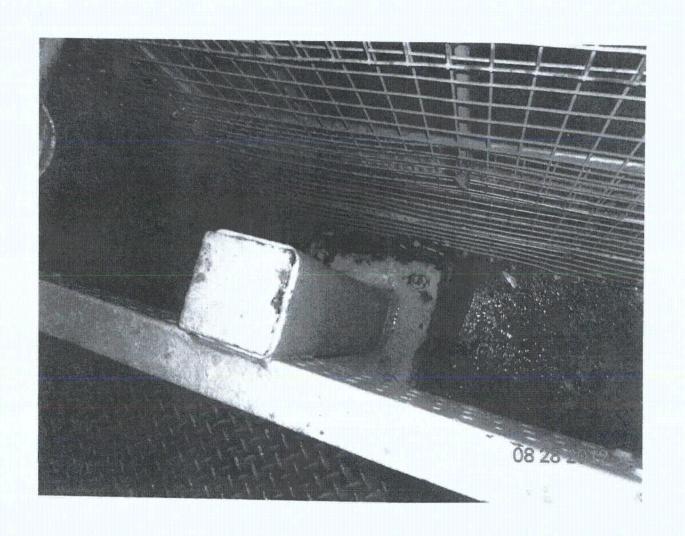
¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

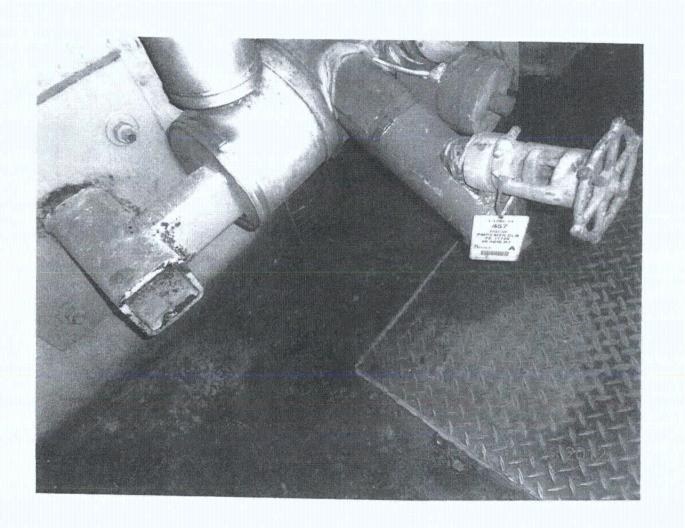
Location: Bidg. NSC7 Floor El. 220' Room, Area 13 R10	3
5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	YU NO UO N/AO
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	YA NO UO NAO
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)?	Y NO UO NAO
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?	YAND UD
omments (Additional pages may be added as necessary)	
ratuated by: David Vol. of DAVID VOCODARSKY MATTHEW Wilkinson	Date: 8/28/2012

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Sheet 1 of 2 Status Y N U

Area Walk-By Checklist (AWC)

Location: Bldg. CB Floor El. 240' Room, Area 13 R 233	
Instructions for Completing Checklist This checklist may be used to document the results of the Area Walk-By near one or n space below each of the following questions may be used to record the results of judge	
Additional space is provided at the end of this checklist for documenting other comme	nțs.
1. Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?	N U U N/A
	· /
degraded conditions?	N U U N/A
Bolts at connections corrolo more than insignificate to the capacity at this time determined by welldon There are some boits are not visible due to insula	nt. No effect in team. ition
3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse scismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?	NO UO N/AO
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)?	, N_ U_ N/A_

∢ C-5 **>**

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC)	
Location: Bldg. <u>CB</u> Floor El. <u>240'</u> Room, Area ¹³ <u>R</u> 233	
5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	YM NO UO N/AO
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	YE NO UO N/AO
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)?	YE NO UO N/AO
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?	YE NO UO
Comments (Additional pages may be added as necessary)	
Adjacent equipment support grout has small hairle	ne crack which
is insignificant and i acceptable	
Evaluated by: Frank YAS	Date: _8/14/12
JUSTO S. CHACON	8/14/12



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Status: (y N U

Area Walk-By Checklist (AWC)

	. . .
Location: Bldg. AMX- Floor El. 220'0" Room, Area 13 R10%	· · · · · · · · · · · · · · · · · · ·
Instructions for Completing Checklist	
This checklist may be used to document the results of the Area Walk-By near on space below each of the following questions may be used to record the results of Additional space is provided at the end of this checklist for documenting other co	judgments and findings.
 Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? 	YM NO UD N/AD
2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?	YÀNO UO NAO
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)?	YĂ NO UO NAO
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)?	ŸĬŹŨĠĠĠĠĸĬ

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¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

YND UD N/AD
AH NO UO NAO
ĂĂ NO NO N∕AO
YN U
Date: 8-15-2012

	Sheet 1 of 2 Status: (Y) N U
Area Walk-By Checklist (AWC)	
Location: Bldg. WSCT Floor El. 1951 Room, Area R102	
Instructions for Completing Checklist This checklist may be used to document the results of the Area Walk-By near on space below each of the following questions may be used to record the results of Additional space is provided at the end of this checklist for documenting other complete.	judgments and findings.
 Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? 	YN NO UO N/AO
2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?	YA NO UO WAO
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)?	ÝMO NO NO NAO
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)?	AM NO NO WYO

"If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment; e.g., on the order of about 35 feet from the SWEL item.

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Location: Bldg. NSCT Floor El. 195 Room, Arca 13 R102	
3. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	YA NO UO N/AO
6: Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	YAND UD NAAD
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)?	Y X NO UO N/AO
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?	בוי בוי אָנְאַ
Comments (Additional pages may be added as necessary) NONE	
ivaluated by: David Col-ly DAVID VOLODARSEY Matthew Willinson	Date: 8/28/2012

Sheet 1 of 2 Status: Y (N) U

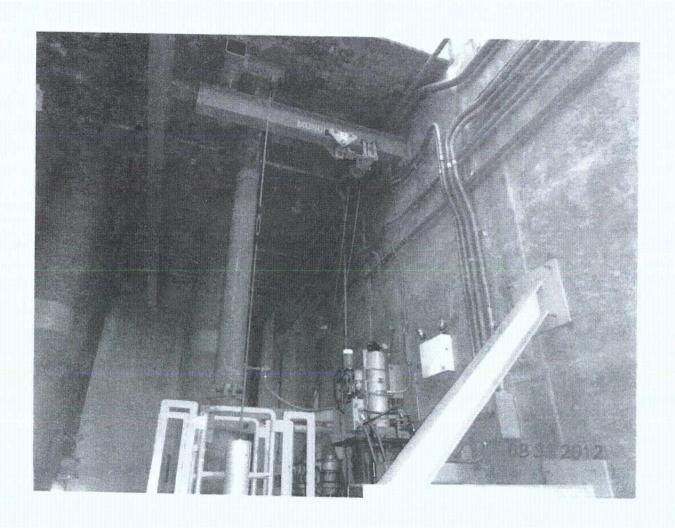
Area	Walk-By	Checklist	(AWC)
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Location: Bldg	Aux F	loor El	220'	Room, Area ¹³	R108		
nstructions for C	ompleting Cl	hecklist					··········
This checklist may pace below each o Additional space is	f the followin	g question	is may be	used to record th	ie results of	judgments a	
	idverse seismi			ear to be free of ble without nece		Y⊠ N□ I	JO N/AO
Does anchor degraded con	age of equipn nditions?	nent in the	area appe	ar to be free of	significant	УД ИШ	ÑÒ N∕A□
seismic cond	HVAC ducti itions (e.g., co	ing appear ondition o	r to be free f supports	o the cable/cond to f potentially a is adequate and acceptable limits)	idverse fill	YXX NO C	Ü ÜVAD
 Does it appea interactions w lighting)? 				y adverse seism s.g., ceiling tiles		YE NO C	va

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¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Location:	Bldg:	Aux	_ Floor El.	720	_ Room, Area ¹⁰	R108	···········	
					ially adverse sei ay in the area?	smic	ΥŒ	NO UO N/AO
			ne area is free d cause a fire		ially adverse sei a?	smic `	XIX	NO UO N/AO ,
inte equ	ractions	associate	d with housel	ceeping p	ially adverse sei ractices, storage , scaffolding, le	of portable	ΑΦ	NO UO N/AO,
adve	rsely af	fect the sa	fety function	s of the e	omic conditions quipment in the erry and leans	area?		NX U□
omments	(Additio	nal pages t	nay be added a	as necessa:	ry)			
		111:-1	vář ·····	3. 2.	,			
valuated by	Me Da	nthall vid l	W/16-		dew Wilkins o vocodar		Date:	8/31/2012
	,	,				,,		



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Sheet 1 of 2 Status: (Y) N U

Area Walk-By Checklist (AWC)	
Location: Bldg. AUX Floor El. 180 ¹ 0 Room, Area 13 /180 ²	
Instructions for Completing Checklist This checklist may be used to document the results of the Area Walk-By near space below each of the following questions may be used to record the results Additional space is provided at the end of this checklist for documenting other	of judgments and findings.
Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?	YY NO UO WAO
Does anchorage of equipment in the area appear to be free of significan degraded conditions?	nt YIX NO UO N/AO
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)?	YIL NO UO NAO
4. Does it appear that the area is free of potentially adverse seismic spatia interactions with other equipment in the area (e.g., ceiling tiles and lighting)?	I YŘÍNO UO NAO
· · · · · · · · · · · · · · · · · · ·	
¹³ If the room in which the SWEL item is located is very large (e.g. selected should be described. This selected area should be based or about 35 feet from the SWEL item.	z., Turbine Hall), the area n judgment, e.g., on the order of

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Location: Bldg. AUX I	loor El. 180'-o''	Room, Area ¹³	RBO8	
5. Does it appear that the a interactions that could co			c YX N	□ Ù□ Ñ/A□
Does it appear that the a interactions that could ca			с ҮҚ й	□ U□ N/A□
 Does it appear that the armiteractions associated we equipment, and temporar shielding)? 	ith housekeeping pr	actices, storage of	o YX N] U[] N/A[]
8. Have you looked for and adversely affect the safet				יטט י
Comments (Additional pages may	be added as necessar	y)		
valuated by:	Dail Jon	anes Dougi	Date:	9-20-20
11.1.1	,	NSTON STIZE		9-20-20 08/20/2012

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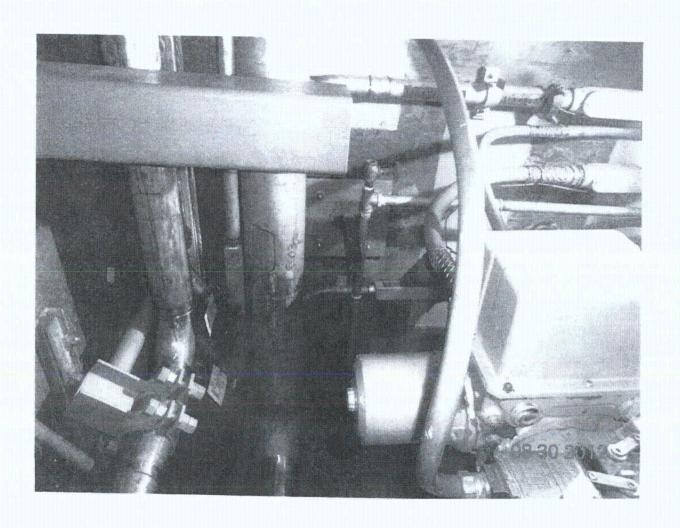
Sheet 1 of 2 Status: N U

Area Walk-By Checklist (AWC)				
ocation: Bldg. AUX Floor El. 143.6" Room, Arca 13 RO114				
istructions for Completing Checklist This checklist may be used to document the results of the Area Walk-By near on pace below each of the following questions may be used to record the results of Additional space is provided at the end of this checklist for documenting other or	judgments and findings.			
Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?	YM NO UO N/AO			
2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?	YAY NO UO N/AO:			
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)?	YM NO UO N/AO			
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)?	YK NO UO N'AO			

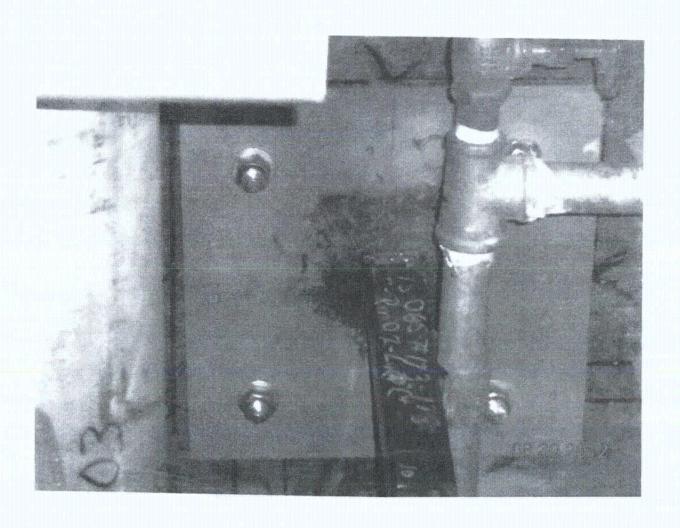
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¹⁸ If the room in which the SWEL item is located is very large (e.g., Turbine Hall); the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC)	
Location: Bldg. AUX Floor El. 143-6 Room, Area RC:	114
5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area? FIRE PROTECTION LINE SUPPORT HE CORROSION AT CONNECTION OF TUBE	YAND UD NAD
TO THE BASE PLATE (WELD & ADTACE PLATE SURFACES), ACCEPTABLE. RE 6. Does it appear that the area is free of potentially adverse seismic.	ENT BASE
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	Y X NO UO NAO
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)?	YX NO UO N/AO
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?	Ý Z ÍNO UO
Comments (Additional pages may be added as necessary)	
NONE	
Evaluated by: David Vololog I DAVID VOLODARSKY	
₹ C-6 >	



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	Status (Y) N U
rea Walk-By Checklist (AWC)	new 8/14/12
ocation: Bldg. Aux Floor El. 143 4 Room, Area 13 Re 119	RC120
nstructions for Completing Checklist	· · · · · · · · · · · · · · · · · · ·
his checklist may be used to document the results of the Area Walk-By near or pace below each of the following questions may be used to record the results of dditional space is provided at the end of this checklist for documenting other c	f judgments and findings.
Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?	Y NO UO MAÓ
Does anchorage of equipment in the area appear to be free of significant degraded conditions?	YY NO UO NAO
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)?	YA DU DI NAD
4. Does it appear that the area is free of potentially adverse seismic spatial	YZY NO UO N/AO
interactions with other equipment in the area (e.g., ceiling tiles and lighting)? 11 If the room in which the SWEL item is located is very large (e.g.,	
selected should be described. This selected area should be based on ju about 35 feet from the SWEL item.	dgment, e.g., on the order of

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Area Walk-By Checklist (AWC)	MPM 8/14/12		
Location: Bldg. Aux Floor El. 143 6 Room, Area ACH9	RC 120		
5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	YNO UO N/AO		
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	Y NO UO NAO		
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)?	YX NO UO N/AO		
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?	ט טע אָץ 🖂		
Comments (Additional pages may be added as necessary) NONE.			
Evaluated by: Matthew Willinson David Vol. & JOANID VOCODARSEY	Date: 8/14/2012 8-14-2012		
	A		

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Sheet 1 of 2 Status: Y N U

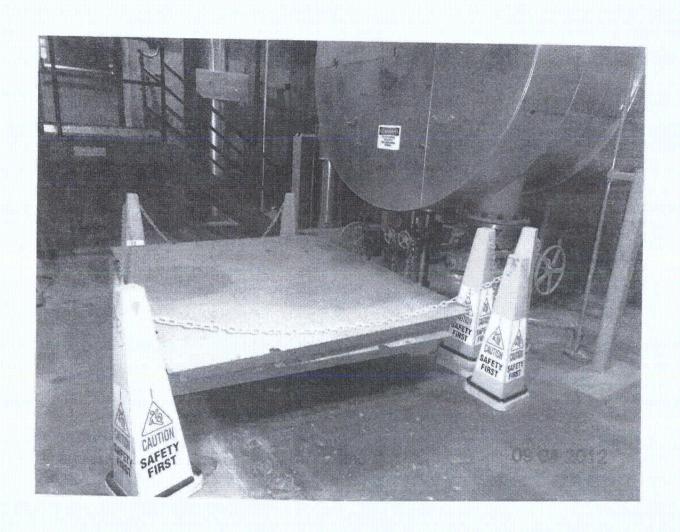
Location: Bldg.	Aux	Floor El.	245'-0"	Room, Area ¹³ _	RZ	23	
pace below each	y be used to of the follo	document wing questi	ons may be	of the Area Walk used to record the	e results of	judgments	
Does and potentially opening car	adverse sei	ipment in t śmić condi	he area app ions (if vis	ear to be free of ible without nece	ssarily	YD	Ų□ N/À□
.2 Does anch degraded.c	orage of equ conditions?	ipment in t	he area app	ear to be free of s	ignificant	A) NO	UCI N/ACI
raceways a seismic co	nd HVAC d iditions (e.g	ucting appe , condition	ar to be fre of support	to the cable/condite of potentially a s is adequate and acceptable limits)	dverse fill	Y∰ N□ I	UO`N/AO
				lly adverse seism (e.g., ceiling tiles		ADJUME A	UD N/AD

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¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC)	
Location: Bldg: AUX Floor El. 245 ! O. Room, Area 13 R 207	\$
5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	YM NO UO N/AO
Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	'YZ NO UO N/AO
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)?	YO NO UO N/AO
(1(1202) HV 11 704 UNSECUTED	
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?	מט מא אין
Comments (Additional pages may be added as necessary)	
HOUZ	
Evaluated by: Daniel Daniel JAMES DOUBL	Date: 9-4-202
Winster Stewart	09/04/2012





Sheet 1 of 2 Status: N U

Area Walk-By Checklist (AWC)

ocation: Bldg. Aux Floor El. 194' Room, Area 13 RAZ6 7	430	(A26) Je 11.14.12
nstructions for Completing Checklist		
his checklist may be used to document the results of the Area Walk-By near on pace below each of the following questions may be used to record the results of additional space is provided at the end of this checklist for documenting other constitutional space is provided at the end of this checklist for documenting other constitutions.	judgments	
Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?	Y ⊠ N□	U
2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?	YDZ NO	U[] N/A[]
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)?	Y1 X N□	U□ N/A□
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)?	Y X (NO	U□ N/A□
•		

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

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Area Walk-By Checklist (AWC)

Location: Bldg. Aux Floor El. 1956 Room, Area 13 PAZG A	30 (A26) 6 11.14.12
5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	YKA NO NO N/AO
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	YM NO UO N/AO
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)?	YX NO UO N/AO
Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?	YN NO UO
Comments (Additional pages may be added as necessary)	
None	
en e	
Evaluated by: John Jones Jewast Winston Stewart	Date: 9/5/12



Sheet 1 of 2 Status N U

Area Walk-By Checklist (AWC)

Loca	rion: Bldg. ACX Floor El. 19530 Room, Area 13 KA	26
This o	uctions for Completing Checklist shocklist may be used to document the results of the Area Walk-By near on below each of the following questions may be used to record the results of tional space is provided at the end of this checklist for documenting other or	judgments and findings.
1	Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?	YD NO UO NAO
2,	Does anchorage of equipment in the area appear to be free of significant degraded conditions?	YE NO. UO, NAO
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)?	YÉ NO UO N/AO
:4.	Does it appear that the area is free of potentially adverse seismic spatial interactions with other equipment in the area (e.g., ceiling files and lighting)?	YE NO UD WAD

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¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC)	
Location: Bldg. AUX Floor El. 195 7 Room, Area 13 RA-26	
5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	YE'NO UO N/AO
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	YEND VO NAO
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., seaffolding, lead shielding)?	YE NO UO NAO
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?	אַ אַרַן אָרַן
Comments (Additional pages may be added as necessary)	<u> </u>
None	
Evaluated by: Wt Att Winsten Stewart	Date: 65/17/2012
matthew Williamson	8/17/2012

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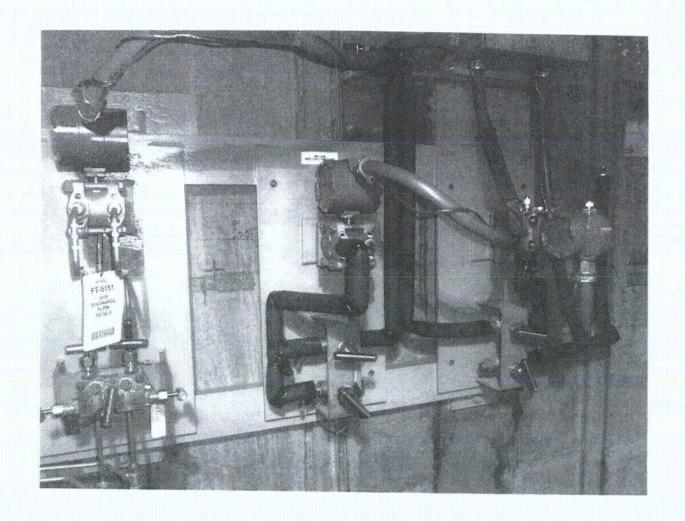


Sheet 1 of 2
Status Y N U

Location: Bldg	CB	_ Floor El.	Los Room, Area 13	RAGZ	
pace below each of	be used the foll	o document to owing question	he results of the Area Walk-E ons may be used to record the this checklist for documenting	results of judgmen	its and findings.
	dverse s		ne area appear to be free of ons (if visible without necess		ā uā wab
2. Does anchor degraded con			ne area appear to be free of sig	gnificant YEN	Ü N.YOU
raceways and seismic cond	HVAC	ducting appe	the floor, do the cable/conduitant to be free of potentially ad of supports is adequate and fibe inside acceptable limits)?	verse iii	U NAG
4. Does it appear interactions value (ighting)?	u that th vith othe	e:area is free. r:equipment i	of potentially adverse seismic n the area (e.g., ceiling tiles a	espatial. YN No] U[] N/A[]
	· · · · · · · · · · · · · · · · · · ·	he chomilii whie	h the SWEL item is located is very cribed. This selected area should be	lassii koji - Tarking V	all) this grea

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Area Walk-By Checkli	sf (AWC)	
Location: Bldg: CB.	Floor El. 200 - 0 4 Room, Area 13 6	2A-62
5. Does it appear that interactions that ec	the area is free of potentially adverse seismic uld cause flooding or spray in the area?	YGYNO UO N/AO
	the area is free of potentially adverse seismic uld cause a fire in the area?	YQ'NO UO N/AO
interactions associa	the area is free of potentially adverse seismic sted with housekeeping practices, storage of portab aporary installations (e.g., scaffolding, lead	YG'NO UO N/AO le
	or and found no other seismic conditions that could safety functions of the equipment in the area?	ווי אַע אָרַ ער
omments (Additional page	es may be added as necessary)	
valuated by: Frank PARII	YANDA) / Sthy dh	Date: 1/12/12



Sheet 1 of 2 Status: YN U

ocations Bldg. AUX - Floor El. 220'0" Room, Area 13 R121 / 72123
structions for Completing Checklist
his checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The lace below each of the following questions may be used to record the results of judgments and findings. dditional space is provided at the end of this checklist for documenting other comments.
Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?
2. Does anchorage of equipment in the area appear to be free of significant. Y NO UNA degraded conditions?
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)?
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)?
BOULDHOUT HOUST CHAIN MAKES DOWN TO VALUE LIGHT
CHAIN IS CONFIGURED TO PROBLET PUTERAGION OFFICE
BODDATEST IN SURREULDING MAGA.
particular control con
and the second of the second o

"If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

<.C-5 >

Area Walk-By Checklist (AWC) Location: Bide, Attik- Eloor El. 220'-0' Room Area R121	
SMSVR	
5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	YX NO UO NAO
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	YK NO UO N/AO
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)?	YXLNO UO N/AO
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?	YY NO UO
Comments (Additional pages may be added as necessary)	
FOR CONSTRUCT (-194-306 & 1-194-3011	
Evaluated by: Dame Doub Darison OCIEL WHAT STOLL STOLL STOLL	Date: 8-15-2012
∢ C6 ≯	

Sheet 1 of 2 Status: (Y) N U

Are	a Walk-By C	hecklist	(AWC)				
Loca	tion: Bldg.	CB	Floor El. 143'-6	Ròom, Area ¹³	R	09	
This	helow each	be used to	document the result	ts of the Area Walk-By be used to record the re- cklist for documenting	sults of	judgments	WEL items. Thand findings.
]	Does ancho potentially opening cal	adverse se	uipment in the area a ismic conditions (if v	ppear to be free of visible without necessar	ily	YOUND	UO NAO
2	Does ancho degraded co	orage of eq onditions?	uipment in the area a	ppear to be free of sign	ificant	YE NO	U N/A
3	raceways ar	nd HVAC ditions (c.	ducting appear to be g., condition of supp	r, do the cable/conduite free of potentially adve orts is adequate and fill to acceptable limits)?		YOUND	nd Mad
Ă.	Does it appe interactions lighting)?	ar that the with other	area is free of poten equipment in the are	tially adverse seismic s ea (e.g., ceiling tiles and	patial I	YZNO	UD N/AO

¹⁹ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Location: Bldg. <u>@B</u>	Floor El. 143 6 Room, Area 13	Riog
	e area is free of potentially adverse seismic d cause flooding or spray in the area?	YØ NO UO N/AO
	e area is free of potentially adverse seismic I cause a fire in the area?	YE NO UO NAO
interactions associated	e area is free of potentially adverse seismic d with housekeeping practices, storage of port orary installations (e.g., scaffolding, lead	YM NO UÖ NAO
8. Have you looked for a adversely affect the sa	and found no other seismic conditions that confety functions of the equipment in the area?	uld YIY NO UC
Comments (Additional pages r	nay be added as necessary)	and the second s
None		
valuated by: Frank PARIMI	You / De So AL GANDAI / P. Smills	Date: 8/28/12 8/28/2012

Sheet of 2 Status: (Y) N U

	Checklist	

ocation: Bldg: COMPON Floor El. 260-0" Room, Area B. 317.
nstructions for Completing Checklist
this checklist may be used to document the results of the Area Walk-By near one or more SWEL items. The pace 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 Y⊠ N□ U□ N/A□ potentially adverse seismic conditions (if visible without necessarily opening cabinets)?
2. Does anchorage of equipment in the area appear to be free of significant. Y ⋈ N ∪ U N/A degraded conditions?
SLAPPACE ROST ON MOUNING BOUTS AT BASE CONFECTION OF GOULDHOUT (- 1531- N7-602-000), BUT A SHIGHIE
STRUCTURE CONCERNI.
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?

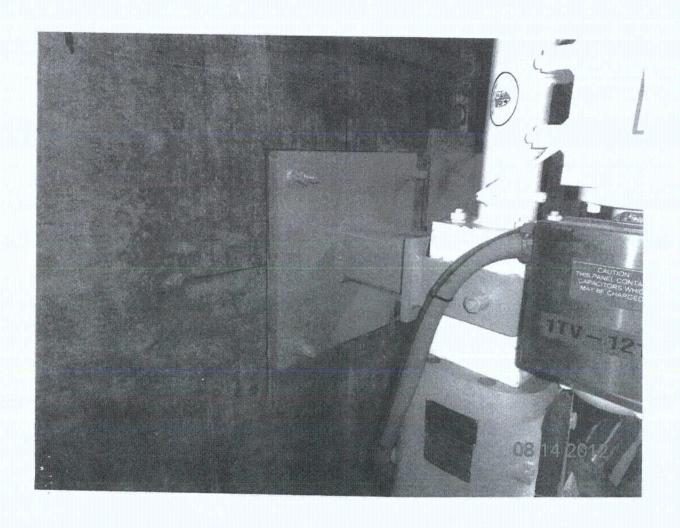
4. Does it appear that the area is free of potentially adverse seismic spatial YX NO UO N/AO interactions with other equipment in the area (e.g., ceiling tiles and lighting)?

DENDULUM LIGHT IN SOUTHERST CORESE OF ROOM 312 HAS AN ODEN HOOK COLLECTION. NO SENSITIVE EQUIPMENT BROWN LIGHT, NOT A SERVIC CONCERN

<.C-5 ≻

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

ocation: Bldg. Course Floor El. 260'-0" Room, Area 312	
5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	DA/N OU DN KAY
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	YØ NO UO N/AO,
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)?	YØ NO UO WAO
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?	YX NO UO
<u>mments (</u> Additional pages may be added as necessary) Mirco: すの movisionarだ。 Revist ので Streectural Straigel, Ci (心 多のかな音が変色し できらい音の ので できから 312、 ドギオ こん このいと言うない。 このではいまたの、このであるで、はないままれん	
aluated by: James Dovies Dovies	Date: 8-14-2012

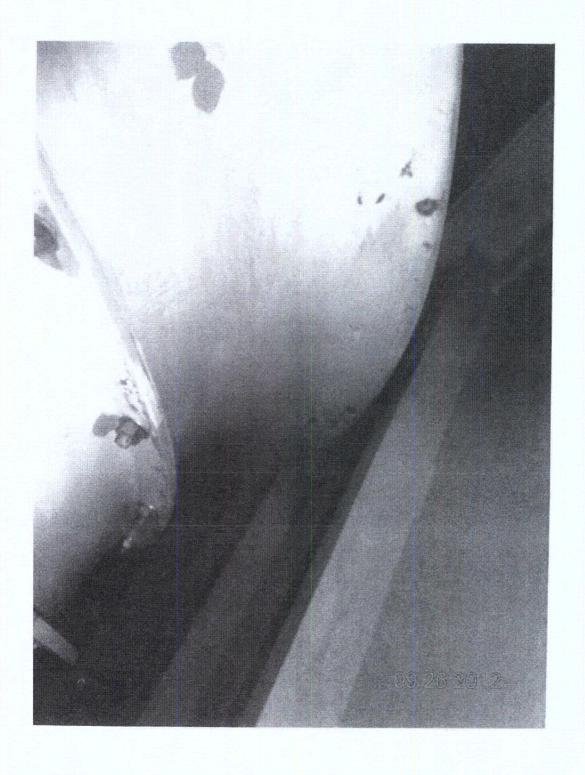


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Área Walk-By Checklist (AWC)	Sheet 1 of 2 Status: Y N U
Location: Bldg. CTB Floor El. 220-0" Room, Area 14D+ Neo	r Column # 16
Instructions for Completing Checklist This checklist may be used to document the results of the Area Walk-By near or space below each of the following questions may be used to record the results of Additional space is provided at the end of this checklist for documenting other c	or more SWEL items. The judgments and findings.
Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?	YM NO UO N/AO
Does anchorage of equipment in the area appear to be free of significant degraded conditions?	YEND UE NAD.
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)?	YO NO UO NAO
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)?	Y NO VO WAD

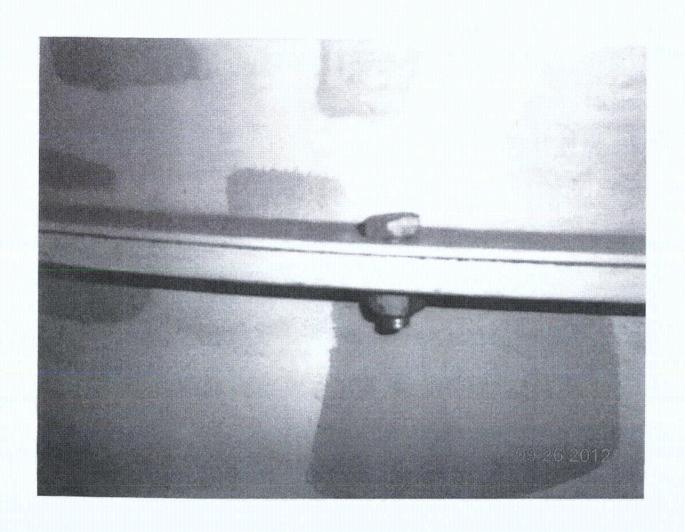
If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC) 238'-0" (U.S. 9/26/	Sheet 2 of 2 Status: Y N N U
Location: Bldg. CTB Floor El. 2201-04 Room, Area 44DT Ne	ar Column # 16
5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	YPYNO UO NAO
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	YOU NO UO N/AO:
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)? Temperary fedder was hield preparty to the top and	YD NO UO NIAO
	1
Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?	YN NO UO
Comments (Additional pages may be added as necessary)	
Hone:	
Evaluated by: They of Frank t. You	Date: 9/26/12
Evaluated by: Tecy of France 4. You WAST / Winston Stewart	09/26/2012



Page 214 of 250





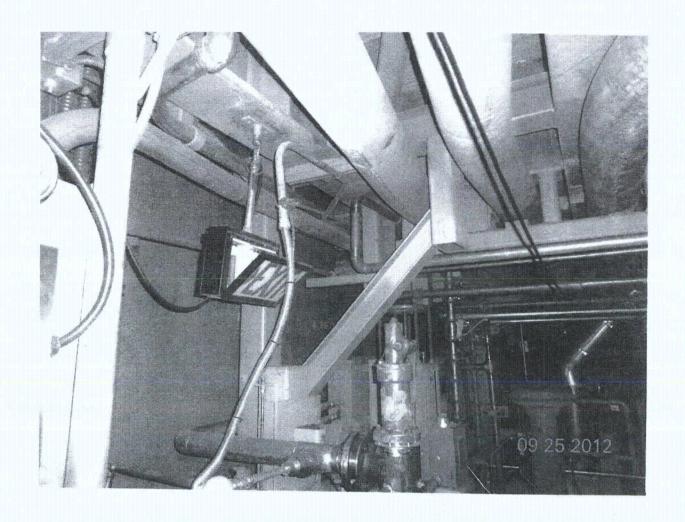
Page 216 of 250

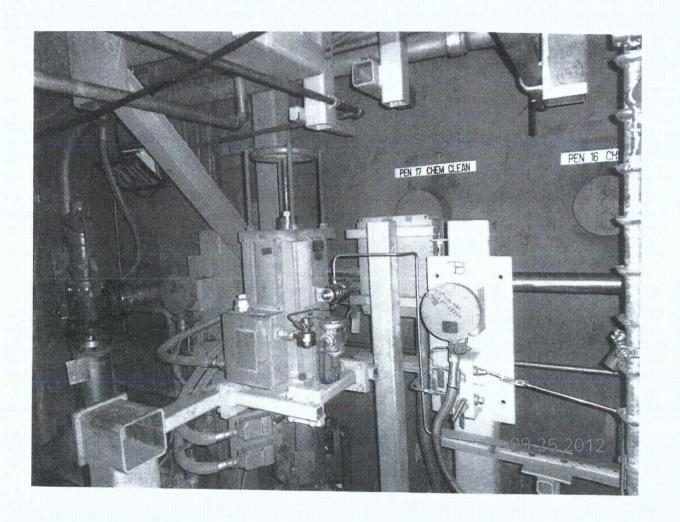
Sheet 1 of 2

\rea	Wa	k-By	Checkli	st (AWC	:)						Status: W N
		Bldg.							Near Colum	ın#12	
nstru	ictio	ns for	Comple	ting Che	cklist '	47:00	WS. 4	1/25/1	2		······································
his c	heck belo	dist m w each	y be use of the f	d to docu	ment ⁱ t questic	he results ons may b	of the	Area Wa to record		f judgments.	WEL items. The and findings.
1,	pòt	entiall	horage of y adverso abinets)		ent in the conditi	ne ařea ap ions (if v	ppear to isible wi	be free thout no	of ecessarily	YEND	U[] N/A[]
Ž.	Do deg	es ancl graded	norage of	f cquipme ns?	nt in t	ņe ārēa a <u>r</u>	opear to	be free.	of significant	YND	U_ N/A
3.	rac	eways mic co	and HV2 anditions	inspection AC ductin (e.g., con e trays ap	g appe	ar to be i	free of p orts is ad	otential lequate a	ly adverse and fill	YEND	.UN/A.
Å.	intë			the area					ismic spatial iles, and	YEND	UCI N/ACI

If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC) 147 '0" U.S. 9/25/12	Sheet 2 of 2 Status: (Y). N U
Location: Bldg. CTB Floor El. 184-0' Room, Area Near Column	1#12
5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	YE'NO UO NAO
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	YEND UD N/AD
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)?	YE'NO UO NAO
Scaffolding in the area was installed with adequate of	Scismic restraints.
adversely affect the safety functions of the equipment in the area?	
Comments (Additional pages may be added as necessary)	•
None	
Evaluated by: Wine for Stewart / Wit Aff	Date: 09/25/2012
Fronk YAO / FLACISED	9/20/12





Sheet 1 of 2 Status: (Y) N U

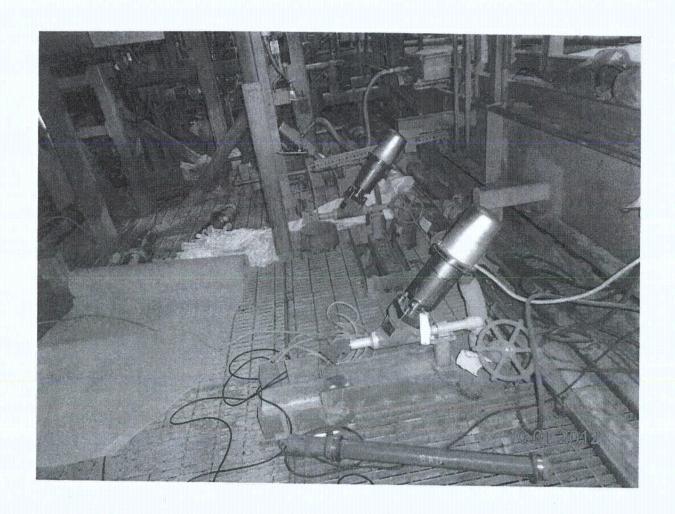
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Area Wa	IF.Bu	Char	kilet i	AMIC)
Lance and		A1100	KINGA I	~~~~

Location: Bldg. Cantesand Floor El. 196-0" Room, Area Column	<u> </u>
Instructions for Completing Checklist This checklist may be used to document the results of the Area Walk-By near or space below each of the following questions may be used to record the results of Additional space is provided at the end of this checklist for documenting other can be a space of the complete of the can be a space of the can be a spac	f judgments and findings.
 Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? 	YÀ NO UO NAO
2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?	YXX NO UO N/AO
3. Based on a visual inspection from the floor, do the cable/conduit raceways and HVAC ducting appear to be free of potentially adverse scismic conditions (e.g., condition of supports is adequate and fill conditions of cable trays appear to be inside acceptable limits)?	Y NO UO NAO
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)?	ראַע בויי פוּע אַצּע

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¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

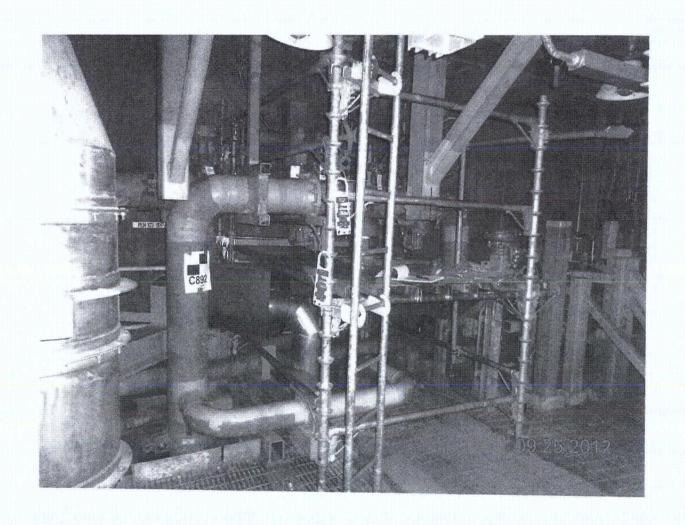
Area Walk-By Checklist (AWC)	
Location: Bldg. Containment Floor El. 196-0" Room, Area 13 Column	1
5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	YKÓN□ U□ N/A□
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	YK NO UO WAO
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)?	YK NO UC NAC
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?	APO NO NO
Comments (Additional pages may be added as necessary)	
Evaluated by: J. Jose R. Hemander Justo S. Chacon	Date: 10/01/12
≪ C6≯	

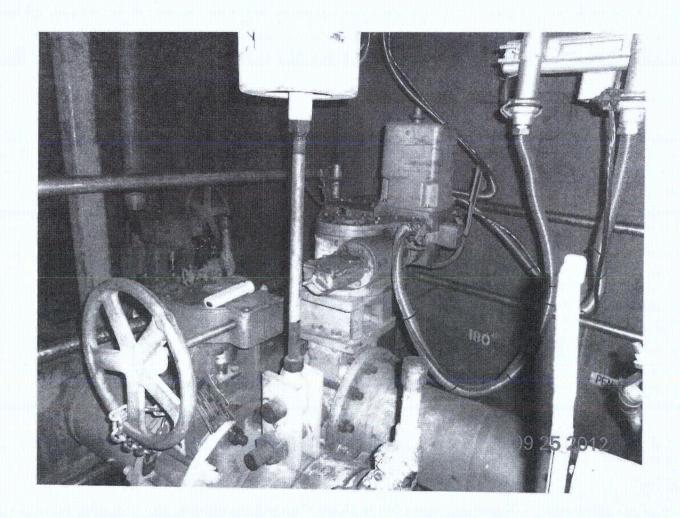


	Sheet 1 of 2
Area Walk-By Checklist (AWC)	Status: Y N U
Area Walk-By Checklist (AWC) U.S. 9/21/12 Location: Bldg, CTB Floor El. 198'-0" Room, Area APOT NEM	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Area Walk-By near one space below each of the following questions may be used to record the results of Additional space is provided at the end of this checklist for documenting other co	judgments and findings.
Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?	AR NO NO NAO
2. Does anchorage of equipment in the area appear to be free of significant degraded conditions? Only minor exidation observed.	YE NO UO NAO:
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)?	YOMO UO NAO
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)? Components are seismically installed.	YBYNO UO NIAO

is If the room in which the SWRL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

	Sheet 2 of 2
	Status: (Y) N U
Area Walk-By Checklist (AWC)	28/12
Location: Bldg. CTB Floor El. 198'-0" Room, Area Rtot	NEAR COLUMN # 18
5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	YE NO UO NAO
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	YE'NO UO NAO
7. Does it appear that the area is free of potentially adverse seismic interactions associated with housekeeping practices; storage of porta equipment, and temporary installations (e.g., scaffolding, lead	YEND UD N/AD
shielding)? Tools found in the area likely due to inprogress m during schooling valage.	arntenance activities
8. Have you looked for and found no other seismic conditions that coul adversely affect the safety functions of the equipment in the area?	d YEND UD
Comments (Additional pages may be added as necessary)	
None	
Evaluated by: Whaten Stewart / Clif Aft	Date: 09/25/2012
Frank YAO Lee go	9/25/12
•	· · · / · ·

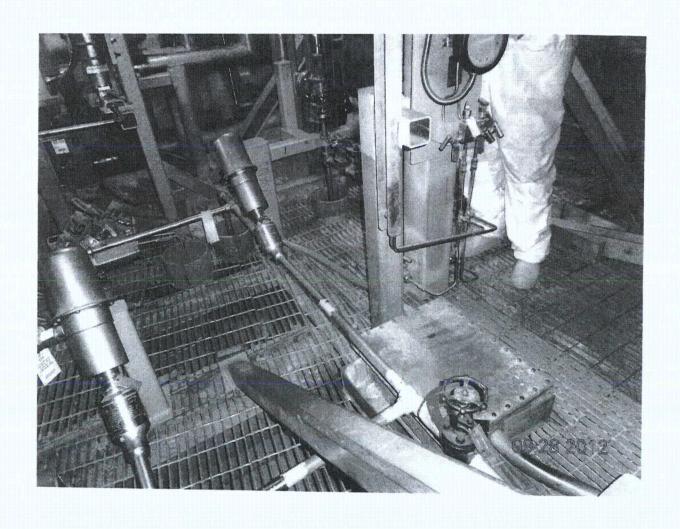




	Sheet 1 of 2
	Status: Y (N) U
Area Walk-By Checklist (AWC)	
Location: Bldg. CTB Floor El. 184'-0" Room, Area Vear (Column line 16
Instructions for Completing Checklist	
This checklist may be used to document the results of the Area Walk-By near one space below each of the following questions may be used to record the results of Additional space is provided at the end of this checklist for documenting other co	judgments and findings.
 Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)? 	Y NM U N/A
Junction has for 1-FT-966 is not anchored,	
Junction how for 1-FT-966 is not anchored, Res. CR 542455 / José R. Hernándz 11/02/12	·
2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?	YU NO UO N/AO
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)?	YOY NO UO N/AO
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)?	YE NO UO N/AO

¹ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Wa	lk-By	Checklist	(AWC)			•		Sheet 2 of 2 Status: Y N U
Location:	Bldg.	CTB	_ Floor El.	184'-0"	Room, Ar	ea Near Co	luma lime	16
			e area is fre d cause floo	e of potenti	ally adverse	seismic	· · · · · · · · · · · · · · · · · · ·	U N/A
					4-			
6. Do inte	es it ap eraction	pear that the street that coul	e area is free d'cause a fire	e of potenti e in the are	ally adverse 1?	seismic	YIZ NE	U N/A
inte equ	eraction	s associate and temp	e área is free d with house orary installa	keeping pr	actices, stor	age of portable	YM NE] VÖ N/ACI
			and found neafety function			ins that could the area?	YNNC	ן עם נ
	s (Addit No n	7	may be added	i as necessar	y)			
Evaluated l	by:	Zec	50 ,	Frank	cypi	2	_ Date:	9/28/12
	4	et St	4-1	Whiten	Stewart	<u>.</u>		ogles/en



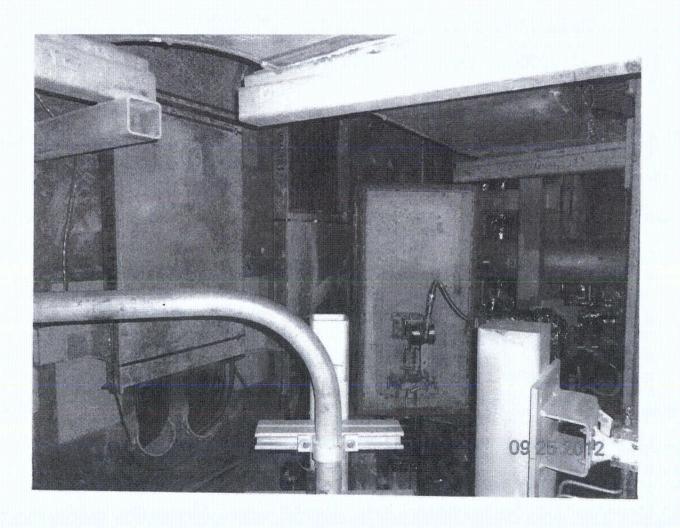




rea Walk-By Checklist (AWC)	Sheet 1 of 2 Status: N U
M.S. 7/48/12	AR COLUMN LINE ZO, ±19, ±1
-	HE COLUMN LINE 20, 1217, ET
nstructions for Completing Checklist his checklist may be used to document the results of the Area Walk-By near on pace below each of the following questions may be used to record the results of additional space is provided at the end of this checklist for documenting other or	judgments and findings.
Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?	YD NO UO N/AO
Does anchorage of equipment in the area appear to be free of significant degraded conditions?	YD NO WAÖ
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)?	YE NO UO NAO
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)?	YE NO UO N/AO

² If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC)	Sheet 2 of 2 Status: N U
Location: Bldg. <u>CTB</u> Floor El. <u>184'-0"</u> Room, Area: <u>RB02 NEA</u>	
5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	YE'NO UO N/AO
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	YONO UO NAO
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)?	YE'NO UO N/AÓ
	/
Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?	YE NO UD
Comments (Additional pages may be added as necessary)	
House-keeping concerns likely due to inprogress madaring refueling outage.	untenance activities
Evaluated by: Whater Stewart With Aff	Date: 09/25/20/2
Frak YNO / Fu gu	9/25/12
,	



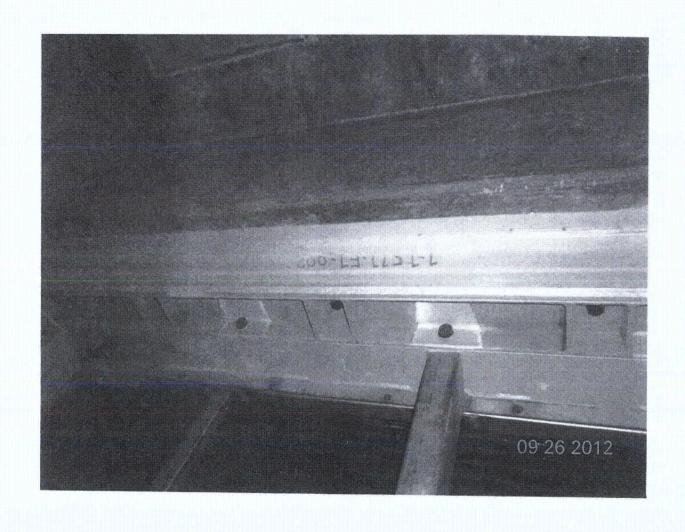
	Sheet 1 of
Area Walk-By Checklist (AWC)	Status: Y N N U
Location: Bldg. <u>CTB</u> Floor El. <u>220°-0°</u> Room, Area <u>14A1</u> Instructions for Completing Checklist 206°-6° 415. 9/26/12	
This checklist may be used to document the results of the Area Walk-By near one space below each of the following questions may be used to record the results of j Additional space is provided at the end of this checklist for documenting other co	udgments and findings.
Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?	YE NO UO NAO
2. Does anchorage of equipment in the area appear to be free of significant degraded conditions?	YO NO UO NAO
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)?	YZ NO UO NVÄÖ
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)?	YZ NO. UO N/AO

^{&#}x27;If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Area Walk-By Checklist (AWC) 206-6" (J.S. 9/26/12	Status: YM N U
Location: Bldg. CTB Floor El. 220-0- Room, Area 14A1	/
Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	YZ NO UD NAD
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	YE NO UO N/AO
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)?	YE NO UO N/AO
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?	YLI NCI. UCI
Comments (Additional pages may be added as necessary)	
None	
Evaluated by: WH SHT / Winston Stewart	Date: 09/26/2012
Jakso / Frank c. You	9/26/12







Sheet 1 of 2 Status: N U

Area	Walk-By	Checklist	(AWC)
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Location: Bldg. CTB Floor El. 2066 Room, Area 19 14B
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: y N U NA potentially adverse seismic conditions (if visible without necessarily opening cabinets)?
2. Does anchorage of equipment in the area appear to be free of significant YE NO UO N/AO degraded conditions?
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)?
4. Does it appear that the area is free of potentially adverse seismic spatial YWND UD N/AD interactions with other equipment in the area (e.g., ceiling tiles and lighting)?
13 If the room in which the SWEL item is located is very large (e.g., Turbine Hall); the area selected should be described. This selected area should be based on judgment, e.g., on the order of schout 35 feet from the SWEL item.

Page 643 of 675

Sheet 2 of 2

ocation: Bldg. CTB Floor El 2062 6" Room, Areais 146	3./
Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	YEYNO UO N/AO
 Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area? 	YOKNO UO NAO
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)?	Ý∰ÝŒ UŒ N/AŒ
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?	לח מא, למג
mments (Additional pages may be added as necessary)	
Mona.	
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aluated by: Files / Franke. YAS LA HT / Winter Stewart	Date: 9/26/2012
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Page 644 of 875	

Page 242 of 250



Page 243 of 250

Sheet 1 o	
Status:(Y) N	U

Area waik-by chacklist (AWO)	
Location: Bldg: AOX Floor El. 195 Room, Area 13 P. S	3
Instructions for Completing Checklist	,
This checklist may be used to document the results of the Area Walk-By near or space below each of the following questions may be used to record the results of Additional space is provided at the end of this checklist for documenting other c	f judgments and findings.
Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?	YX NO UO N/AO
Does anchorage of equipment in the area appear to be free of significants degraded conditions?	אַל אם חם איצם.
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)?	AM NO NO WAO

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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)?

¹¹ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Sheet 2 of 2

Bldg.	Aux	Floor El.	195	Room, Area ¹³	K53	
					W.	NO UO NAO
					YK) 1	NO UO N/ÁO
ractions ipment,	associated and tempor	with housel	keeping pr	ectices, storage of port	YX i	NC VC N/AC
e you lo ersely af	oked for an Tect the safe	d found no	other seisn s of the eq	nic conditions that counipment in the area?	и ду и	
		y be added a	is necessary)		
	es it apperaction es it appractions ipment, idding)?	es it appear that the eractions that could es it appear that the ractions associated ipment, and tempor ilding)?	es it appear that the area is free eractions that could cause a fire eractions that could cause a fire es it appear that the area is free eractions associated with house industry. The eractions associated with house industry installated in the eractions associated with house industry. The eractions that could cause flood associated with house industry. The eractions that could cause a fire eractions associated with house industry. The eractions are eractions as a second of the eraction	es it appear that the area is free of potentieractions that could cause a fire in the area is free of potentieractions that could cause a fire in the area is free of potentieractions associated with housekeeping pripagent, and temporary installations (e.g., e.g., e.g.).	ipment, and temporary installations (e.g., scaffolding, lead liding)? e you looked for and found no other seismic conditions that coursely affect the safety functions of the equipment in the area? (Additional pages may be added as necessary)	es it appear that the area is free of potentially adverse seismic eractions that could cause a fire in the area? es it appear that the area is free of potentially adverse seismic eractions associated with housekeeping practices, storage of portable ipment, and temporary installations (e.g., scaffolding, lead elding)? e you looked for and found no other seismic conditions that could ersely affect the safety functions of the equipment in the area? (Additional pages may be added as necessary)

		Sheet 1 of 2
		Status (Y) N U
Area Walk-By Checklist (AWC)	7.0	8 8 2 / le
Location: Bldg. Fife Floor El. House	Room, Area ¹³	E RNOT
Instructions for Completing Checklist	=:	· A
This checklist may be used to document the results of space below each of the following questions may be un Additional space is provided at the end of this checklis	sed to record the results of	f judgments and findings.
Does anchorage of equipment in the area appear potentially adverse seismic conditions (if visible opening cabinets)?		YX NO UO N/AO
2. Does anchorage of equipment in the area appear degraded conditions?	to be free of significant.	AR NOUND WYOU
3. Based on a visual inspection from the floor, do traceways and HVAC ducting appear to be free conditions (e.g., condition of supports is conditions of cable trays appear to be inside according to the conditions of cable trays appear to be inside according to the conditions of cable trays appear to be inside according to the cable trays appear to be inside according to the cable trays appear to be inside according to the cable trays appear to be inside according to the cable trays appear to be inside according to the cable trays appear to be inside according to the cable trays appear to be inside according to the cable trays appear to be inside according to the cable trays appear to the floor, do to the cable trays appear to the floor, do to the cable trays appear to the floor.	of potentially adverse adequate and fill	YK NO UO NAO
4. Does it appear that the area is free of potentially interactions with other equipment in the area (e.g. lighting)?		ĂĂÜÜ ÜÜ WAO

< C5 >

¹³ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected area should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Sheet 2 or 2

Area Walk-By Checklist (AWC)	
Location: Bldg. FHO Floor El. Room, Area P	7 RA07
5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	YX NO UO N/AO
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	YÌX NO UO NÄO
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)?	YX NO UO N/AO
8. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?	YIX NO UO
Comments (Additional pages may be added as necessary):	
Evaluated by: James Dova	Date: 8-21-2012

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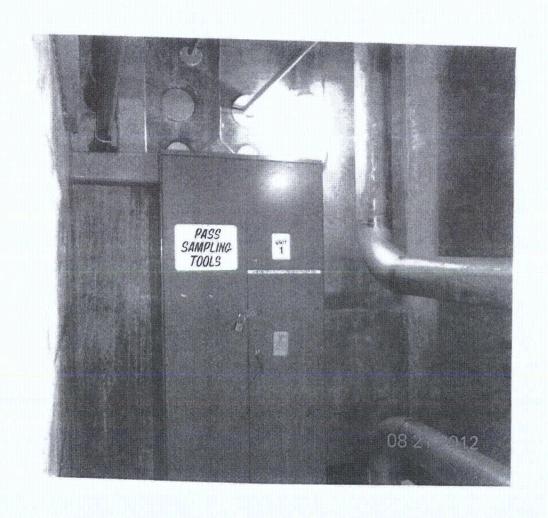
Sheet 1 of 2 Status: (V) N U

Área Walk-By Checklist (AWC)	
Location: Bldg. FHS. Floor El. 145" Room, Area 406	
instructions for Completing Checklist This checklist may be used to document the results of the Area Walk-By hear or pace below each of the following questions may be used to record the results o Additional space is provided at the end of this checklist for documenting other c	f judgments and findings.
Does anchorage of equipment in the area appear to be free of potentially adverse seismic conditions (if visible without necessarily opening cabinets)?	YNG UG N/AG
Does anchorage of equipment in the area appear to be free of significant degraded conditions?	ם איא ביי ביי ביי
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)?	AN DO N'YO
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)?	AA NO UO, WAO

 $^{^{9}}$ If the room in which the SWEL item is located is very large (e.g., Turbine Hall), the area selected should be described. This selected was should be based on judgment, e.g., on the order of about 35 feet from the SWEL item.

Sheet 2 of 2

ocation: Bldg. FIIB Floor El. 1951a" Room, Area 13 A	06
5. Does it appear that the area is free of potentially adverse seismic interactions that could cause flooding or spray in the area?	YNO UO MAO
6. Does it appear that the area is free of potentially adverse seismic interactions that could cause a fire in the area?	ŸŻ NO UO N/AO
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)?	ÝLNO.UO N/AO
Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment in the area?	מט בואלא
Ments (Additional pages may be added as necessary) ***********************************	MINISTER .
unted by: James Down	Date:



Page 250 of 250

ATTACHMENT 5

UNIT 1 - IPEEE VULNERABILITIES INFORMATION

NO. SNCV061-RPT-01

Appendix J

Equipment Open Item Summary - Unit 1

Equipment Equipment ID Number Class		Equipment Description	Plant Area	Description of Open Item	Open Item Resolution		
1-HV-3016A	08C	Inboard Main Steam Isolation Valve – SG 2	Control Building El. 220'	Potential interaction with monorail hoist and chains	Park/lock monorail hoist and chains		
1-HV-3016B	08C	Outboard Main Steam Isolation Valve - SG 2	Control Building El. 220'	Potential interaction with monorail hoist and chains	Park/lock monorall hoist and chains		
1-HV-12146	07	CBCR Normal Air Supply Damper	ormal Air Supply Control Building El. Potential interaction with adjacent nonbearing wall.				
1-1601-Q5-MCB	20	Main Control Board	ain Control Board Control Building El. Potential interaction with adjacent nonbearing wall.				
1-1592-C7-001	11	CB Essential Chiller	Modify chiller pipe fitting to provide adequate clearance.				
1-1807-Y3-IB12	16	Vital AC Inverter Auxiliary Building El. 220' Potential interaction with overhead		Potential interaction with tools left overhead	Remove miscellaneous tools		
1-1805-S3-ABB	01	480V Motor Control Center 1ABB	Auxiliary Building El. 220'	Potential interaction with unsecured ladder stored in room	Remove or restrain ladder.		
1-PV-3000	08C	Atmospheric Relief Valve - SG 1	Auxiliary Building El. 245'	Potential interaction with monorail hoist and chains	Park/lock monorail hoist and chains		
1-PY-3000	19	SG 1 Pressure to ARV Controller	· · · · · · · · · · · · · · · · ·		Remove or restrain ladder.		
1-PY-3030			Auxiliary Building El. 245'	Potential interaction with unsecured ladder stored in room	Remove or restrain ladder.		
1-HV-15196	07	BFIV for SG 1	Auxiliary Building El. 195'	Potential interaction with adjacent concrete wall.	Chip concrete wall to provide adequate clearance.		
1-HV-15199 07 BFIV for SG 4			Auxiliary Building El. 195'	Potential interaction with adjacent structural steel member.	Trim beam flange to provide adequate clearance.		

Appendix J

Equipment Open Item Summary - Unit 1

Equipment Equipment ID Number Class		Equipment Description	Plant Area	Description of Open Item	Open Item Resolution		
1-1806-B3-BN3	-1806-B3-BN3 15 125		Control Building El. 280'	Gap between battery rack end rails and batteries	Move the end rails of the battery rack to close-fit against the batteries		
1-1804-S3-A03	03	4160V Switchgear 1BA03	itchgear 1BA03 Control Building El. Potential interaction with breaker stored in room		Restrain breaker		
1-LSH-9020	19	Fuel Oil Day Tank 3 Level	uel Oil Day Tank 3 Level Diesel Generator Device is leaning due to loose screws				
1-2403-G4-001	17	Diesel Generator A	Diesel Generator Building El. 220'	Potential interaction with crane controller.	Restrain crane controller.		
1-2403-G4-002	17	Diesel Generator B	Diesel Generator Building El. 220'	Potential interaction with crane controller.	Restrain crane controller.		
1-2403-P5-DG1	20	Diesel Generator 1A Engine Control Panel	1		Restrain crane controller.		
1-2403-P5-DG2	20	Diesel Generator 1A Engine Control Panel	Diesel Generator Building El. 220'	Potential interaction with crane controller.	Restrain crane controller.		
1-2403-P5-DG3	20	Diesel Generator 1B Engine Control Panel	Diesel Generator Building El. 220'	Potential interaction with crane controller.	Restrain crane controller.		
1-2403-P5-DG4	20	Diesel Generator 1B Engine Control Panel	Diesel Generator Building El. 220'	Potential interaction with crane controller.	Restrain crane controller.		
1-1605-Q5-STB	20	Safeguard Test Cabinet - Train B	Control Building El. 220'	Potential interaction with unsecured metal plates temporarily stored between cabinets.	Remove unsecured metal plates.		
1-HV-3026A	08C	Inboard Main Steam Isolation Valve - SG-3	Control Building El. 220'	Potential interaction with monorall hoists and chains.	Park/lock monorail hois and chains		
1-HV-3026B	08C	Outboard Main Steam Isolation Valve - SG 3	Control Building El. 220'	Potential interaction with monorail hoists and chains. Park/lock monorai and chains			

Excerpt from Document No. 12L0075-RPT-001

Appendix A-2



12L0075-R⊢---001, Rev. 0 Seismic IPEEE Walkdown of Modified Equipment in Support of 10CFR50.69 Risk Informed Pilot Project — Plant Vogtle

Appendix A-2: Previous IPEEE Open Item Walkdown Resolution Notes

MARK NO.	SYSTEM/ EQUIPMENT	BLDG	ELEV	ROOM	Open Item Description/Suggested Fix	TRAIN	Open Item Walkdown Result
1-1592-C7-001	CB ESSENTIAL CHILLER	CONTROL	260'	320	Potential interaction with adjacent duct support at the chiller pipe fitting/Modify chiller pipe fitting to provide adequate clearance	A	Open item not resolved - Valve 1-1202-X4-362 is within ¼" of contact with HVAC duct flange. SRT cannot ascertain if seismic interaction would occur. Recommend cutting off extra length of valve outlet, re-thread outlet and re-install threaded cap to resolve the issue. Other solution is to review HVAC & Chiller piping seismic analysis to identify deflections at this interaction point to validate it is an interaction issue or not. Third solution is to perform deflection analysis if one does not exist, to validate that it is an interaction issue.
1-1601-Q5-MCB	MAIN CONTROL BOARD	CONTROL	220'	163	Potential interaction with adjacent nonbearing wall/ Modify wall anchorage	N	Open Item not resolved - SRT could not inspect end connections due to wall being finished in plaster & wall paper. Need dwg review to determine barrier's design for seismic II over I capacity
1-1605-Q5-STB	SAFEGUARD TEST CABINET-Train B	CONTROL	220'	163	Potential interaction with unsecured metal plates temporarily stored between cabinets/ Remove metal plates	В	Resolved - no metal plates found
1-1804-S3-A03	4160V SWITCHGEAR 1BA03	CONTROL	200'	A50	Potential interaction with breaker stored in room/ Restrain breaker	В	Resolved - no breaker found in room
111805-53-ABB	480V MOTOR Control CENTER 1ABB	AUX	220'	118	Potential interaction with unsecured ladder stored in room/ Remove or restrain ladder	A	Resolved - ladder secured



12L0075-RPT-001, Rev. 0 Seismic IPEEE Walkdown of Modified Equipment in Support of 10CFR50.69 Risk Informed Pilot Project – Plant Vogtle

1-1806-B3-BN3	125 VDC BATTERY 1ND3AB	CONTROL	280'	409	Gap between battery rack end rails and batteries/ Move end rails of the battery rack to close-fit against batteries	N	Resolved - gaps between battery and end rails has been eliminated.
1-1807-Y3-IB12	VITAL AC INVERTER	AUX	220'	116	Potential interaction with tools left overhead/ Remove miscellaneous tools	В	Resolved - no tools found
.1-2403 ² G4-001 ²	DIESEL GENERATOR A	DG	220'	103	Potential interaction with crane controller/ Restrain crane controller	А	Resolved - hoist controller is either: - placed between panel's bus duct & structural support - placed behind panel structural support or - secured to floor rack or conduit using rope
1-2403-G4-002	DIESEL GENERATOR B	DG	220'	101	Potential interaction with crane controller/ Restrain crane controller	В	Resolved - hoist controller is either:- placed between panel's bus duct & structural support- placed behind panel structural support or - secured to floor rack or conduit using rope
1-2403-P5-DG1	DIESEL GENERATOR 1A ENGINE CNTRL PANEL	DG	220'		Potential interaction with crane controller/ Restrain crane controller	А	Resolved - hoist controller is either: - placed between panel's bus duct & structural support - placed behind panel structural support or - secured to floor rack or conduit using rope
1-2403-P5-DG2	DIESEL GENERATOR 1A ENGINE CNTRL PANEL	DG	220'		Potential interaction with crane controller/ Restrain crane controller	А	Resolved - hoist controller is either: - placed between panel's bus duct & structural support - placed behind panel structural support or - secured to floor rack or conduit using rope
_1;2403ªP5ªDG3***	DIESEL GENERATOR 1B ENGINE CNTRL PANEL	DG	220'		Potential interaction with crane controller/ Restrain crane controller	В	Resolved - hoist controller is either: - placed between panel's bus duct & structural support - placed behind panel structural support or - secured to floor rack or conduit using rope
1-2403-P5-DG4	DIESEL GENERATOR 1B ENGINE CNTRL PANEL	DG	220'		Potential interaction with crane controller/ Restrain crane controller	В	Resolved - hoist controller is either: - placed between panel's bus duct & structural support - placed behind panel structural support or - secured to floor rack or conduit using rope
1-HV-12146	CBCR NORMAL AIR SUPPLY DAMPER	CONTROL	240'	233	Potential interaction with adjacent nonbearing wall/ Modify wall anchorage	А	Open Item not resolved - SRT could not inspect end connections due to wall being finished in plaster. Need dwg review to determine barrier's design for seismic II over I capacity





1-HV-15196	BFIV for SG1	AUX	195'	A11	Potential interaction with adjacent concrete wall/ chip concrete wall to provide adequate clearance.	N	Resolved - concrete has been chipped away so that no seismic interaction can occur.
1-HV-15199	BFIV for SG4	AUX	195'	A12	Potential interaction with adjacent structural steel member/ trim beam flange to provide adequate clearance	N	Resolved - steel has been coped so that no seismic interaction can occur.
1-HV-3016A	INBOARD MSIV-SG2	CONTROL	220'	123	Potential interaction with monorail hoist & chains/ Park & secure monorail hoist & chains	А	Resolved - monorall secured by chains wrapped around handrail
1-HV-3016B	OUTBOARD MSIV- SG2	CONTROL	220'	123	Potential interaction with monorail hoist and chains/ Park-lock monorail hoist and chains	В	Resolved - monorail secured by chains wrapped around handrail
1-HV-3026A	INBOARD MSIV-SG3	CONTROL	220'	123	Potential interaction with monorail hoist & chains/ Park & secure monorail hoist & chains	Α	Resolved - monorail secured by chains wrapped around handrail
1-HV-3026B	OUTBOARD MSIV- SG3	CONTROL	220'	123	Potential interaction with monorail hoist and chains/ Park-lock monorail hoist and chains	В	Resolved - monorail secured by chains wrapped around handrail
1-LSH-9020	FUEL OIL DAY TANK 3 LEVEL	DG	220'	102	Device is leaking due to lose screws/ Tighten screws at device to stop leaking	A	Resolved
1-PV-3000	ATMOSPHERIC RELIEF VALVE SG1	AUX	245'	206	Potential interaction with monorail hoist and chains/ Park/ lock the monorail hoist and chains	A	Resolved - monorail secured by chains wrapped around handrail
1-PY-3000	SG1 PRESSURE to ARV CONTROLLER	AUX	245	204	Potential interaction with unsecured ladder stored in room/ Remove or restrain ladder	A	Resolved - ladders on other side of room. Recommendation: The SRT notes that this room is a storehouse of ladders & other maintenance tools. Heavy chains from hoist in contact with NSR 480V Switchgear. SRT recommends a placard be placed on wall next to controller that prohibits placement of ladders, etc in vicinity of controller.

ATTACHMENT 6

UNIT 1 – SEISMIC WALKDOWN ENGINEER CERTIFICATIONS

NO. SNCV061-RPT-01



Robert W. Ashworth

Training on Near Term Task Force
Recommendation 2.3 - Plant Seismic Walkdowns

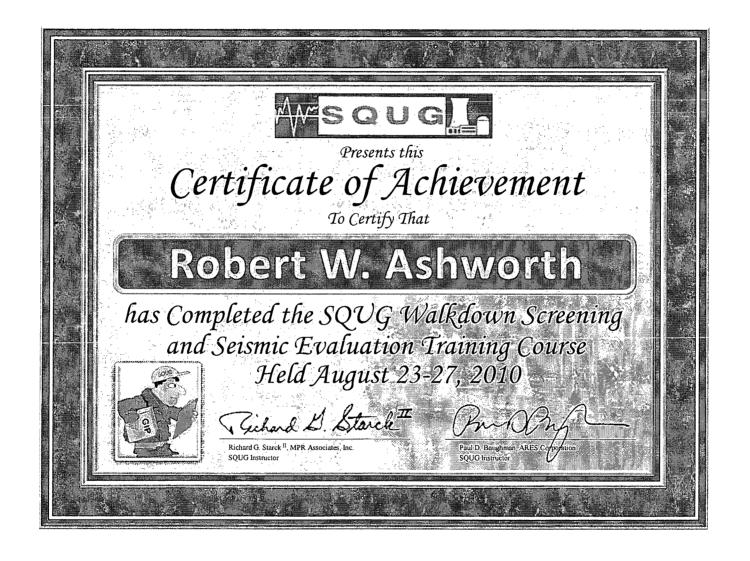
July 3, 2012

Date

Carolina S. Schlasaman, P.E.

Caroline S. Schlaseman, P.E

Instruct







Justo Chacon

Training on Near Term Task Force
Recommendation 2.3
- Plant Seismic Walkdowns

July 27, 2012

Date

R.P. Kassavana

EPRI Manager, Structural Reliability & Integrit



is hereby granted to

James Dovel

for successful completion of

TRAINING ON NEAR TERM TASK FORCE RECOMMENDATION 2.3 PLANT SEISMIC WALKDOWNS

Awarded: 7/26/2012 in Mt. Arlington, NJ

Kenneth Whitmore Certified Seismic Walkdown Engineer Alexandria, VA – 6/20/2012

Page 6 of 15





Parimal Gandhi

Training on Near Term Task Force
Recommendation 2.3
- Plant Seismic Walkdowns

June 27, 2012

Date

R.P. Kassavana

Robert K. Kassawara EPRI Manager, Structural Reliability & Integrity



Jose Hernandez

Training on Near Term Task Force
Recommendation 2.3
- Plant Seismic Walkdowns

July 19, 2012

Date

R.P. Kassavana

EPRI Manager,
Structural Reliability & Integrity





Winston Stewart

Training on Near Term Task Force
Recommendation 2.3
- Plant Seismic Walkdowns

June 21, 2012

Robert K. Kassawara
EPRI Manager,
Structural Reliability & Integrity







Presents this

Certificate of Achievement

To Certify That

Kenneth L. Whitmore

has Completed the SQUG Walkdown Screening and Seismic Evaluation Training Course Held April 6th – 10th, 1992



Land a Just

David A. Freed, MPR Associates SQUG Training Coordinator This P Smith

Neil P. Smith, Commonwealth Edison SOLIG Chairman

R.P. Kassavan

Robert P. Kassawara, EPRI SQUG Program Manager



Kenneth Whitmore

Training on Near Term Task Force Recommendation 2.3 - Plant Seismic Walkdowns

June 21, 2012

Date

R.P. Kassawana

Robert K. Kassawara EPRI Manager, Structural Reliability & Integri

