		Status: Y N U
 SWEL. The space below each of the following questions may be findings. Additional space is provided at the end of this checklist. Anchorage 1. Is anchorage configuration verification required (i.e., is the of SWEL items requiring such verification)? SQUG 1-BATT-AB REV0 2. Is the anchorage free of bent, broken, missing or loose had very minor oxidation on base plate of front plate on right. 4. Is the anchorage free of visible cracks in the concrete near the anchorage free of visible cracks in the concrete near the anchorage configuration consistent with plant documents. 5. Is the anchorage configuration consistent with plant documents. 	Seismic Walkdown Checklist (SWC)	
	Equipment ID No.: 1-BATT-AB	# # # # # # # # # # # # # # # # # # #
	Equipment Class: (15) Batteries on Racks	
	Equipment Description: PLANT BATTERY AB	
	Project: DC Cook 1 SWEL	
	Location (Bldg, Elev, Room/Area): AB1, 609.00 ft, 200	
	Manufacturer/Model:	
	Instructions for Completing Checklist	
	This checklist may be used to document the results of the Seismic Walkdown of an item of equ SWEL. The space below each of the following questions may be used to record the results of findings. Additional space is provided at the end of this checklist for documenting other comm	judgments and
	Anchorage	
	of SWEL items requiring such verification)?	Yes
	2. Is the anchorage free of bent, broken, missing or loose hardware?	Yes
	3 Is the anchorage free of corrosion that is more than mild surface oxidation?	Yes
	very minor oxidation on base plate of front plate on right side batteries	
	4. Is the anchorage free of visible cracks in the concrete near the anchors?	Yes
	5. Is the anchorage configuration consistent with plant documentation? (Note:	Yes
	This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)	
	6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes

			Status:	Y N U
Seism	ic Walkdown Checklist (SWC)			
	Equipment ID No.: 1-BATT-AB			
	Equipment Class: _(15) Batteries on Racks			
	Equipment Description: PLANT BATTERY AB			
	Are soft targets free from impact by nearby equipment or structures?	***	::::::::::::::::::::::::::::::::::::::	Yes
				474 187
8.	Are overhead equipment, distribution systems, ceiling tiles and lighting, masonry block walls not likely to collapse onto the equipment?	and		Yes
9.	Do attached lines have adequate flexibility to avoid damage?			Yes
10.	Based on the above seismic interaction evaluations, is equipment free optentially adverse seismic interaction effects?	f		Yes
	The state of the s			
Other	Adverse Conditions			
11.	Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment?			Yes
Comm	nents			300
Evolue	ted by: George G Thomas	Deter	10/18/12	
∟vaiua	ted by: George G Thomas	Date:	10/10/12	
	(Mun).		## ##	
	Neda Stoeva		10/18/12	

Photos

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-BATT-AB

Equipment Class: _(15) Batteries on Racks

Equipment Description: PLANT BATTERY AB





P9170687





P9170689

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-BATT-AB

Equipment Class: _(15) Batteries on Racks

Equipment Description: PLANT BATTERY AB



P9170690



P9170692





P9170691



P9170693

DC Cook Unit 1 & Unit 2 SD-121023-001 Rev. 0, 11/05/12

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-BATT-AB

Equipment Class: (15) Batteries on Racks

Equipment Description: PLANT BATTERY AB

P9170694

Status	V	N	1.1

Seismic Walkdown Checklist (SWC)

	Equipment ID No.: 1-BC-AB	
	Equipment Class: (20) Instrumentation and Control Panels and Cabinets	
 E	Equipment Description: PLANT BATTERY BATT-AB CONTROL PANEL	10
	Project: DC Cook 1 SWEL.	
Locatio	n (Bldg, Elev, Room/Area): AB1, 613.00 ft, 205	
	Manufacturer/Model:	Testion des
Instruc	tions for Completing Checklist	986
SWEL.	ecklist may be used to document the results of the Seismic Walkdown of an item of equ The space below each of the following questions may be used to record the results of s. Additional space is provided at the end of this checklist for documenting other comm	judgments and
Ancho		
1.	Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	Yes
	DWG-PS1-91031-0	
2.	Is the anchorage free of bent, broken, missing or loose hardware?	Yes
۷.	is the anchorage nee of bent, broken, missing of loose hardware:	103
3.	Is the anchorage free of corrosion that is more than mild surface oxidation?	Yes
4.	Is the anchorage free of visible cracks in the concrete near the anchors?	Yes
5.	Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)	Yes
6.	Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes

Status:	Υ	N	U

Seismic	Walkdown	Checklist	(SWC)
	Equipme	nt ID No.:	1-BC-

AB Equipment Class: (20) Instrumentation and Control Panels and Cabinets Equipment Description: PLANT BATTERY BATT-AB CONTROL PANEL 7. Are soft targets free from impact by nearby equipment or structures? Yes

8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?

Yes

9. Do attached lines have adequate flexibility to avoid damage?

Yes

10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?

Yes

Other Adverse Conditions

11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment?

Yes

Comments

Evaluated by:

George G Thomas Date: 10/18/12

Neda Stoeva

10/18/12

Photos

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-BC-AB

Equipment Class: (20) Instrumentation and Control Panels and Cabinets

Equipment Description: PLANT BATTERY BATT-AB CONTROL PANEL



P9170653



P9170654

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-BC-AB

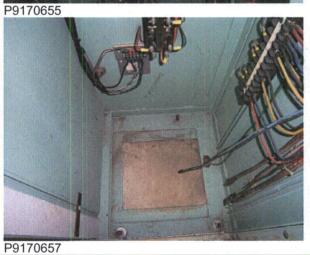
Equipment Class: (20) Instrumentation and Control Panels and Cabinets

Equipment Description: PLANT BATTERY BATT-AB CONTROL PANEL





P9170656





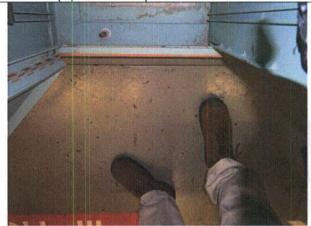
P9170658

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-BC-AB

Equipment Class: (20) Instrumentation and Control Panels and Cabinets

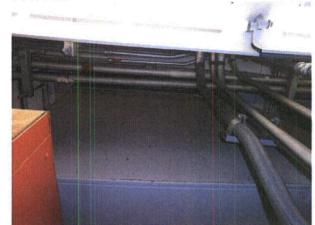
Equipment Description: PLANT BATTERY BATT-AB CONTROL PANEL





P9170659

P9170660



P9170661

			Status: Y N U
Seism	ic Walkdown Checklist (SW	/C)	
	Equipment ID No.: 1-E	BC-AB1	66
	Equipment Class: (16	i) Inverters	
	Equipment Description: PL	ANT BATTERY BATT-AB BATTERY CHARGER #1	
	Project:	DC Cook 1 SWEL	
Location	on (Bldg, Elev, Room/Area):	AB1, 613.00 ft, 205	
	Manufacturer/Model:		3
Instru	ctions for Completing Chec	klist	
SWEL	. The space below each of the	ment the results of the Seismic Walkdown of an item ne following questions may be used to record the rest ed at the end of this checklist for documenting other of	ults of judgments and
Ancho	- Control of the Cont		
1.	Is anchorage configuration of SWEL items requiring su	verification required (i.e., is the item one of the 50%	Yes
	SQUG 1-BC-AB1 REV0	on verification):	
2.	Is the anchorage free of he	nt, broken, missing or loose hardware?	Yes
e a Toda	is the anonorage need of bei	nt, brokert, missing or loose hardware.	103
3.	Is the anchorage free of cor	rosion that is more than mild surface oxidation?	Yes
	Painted		
1	In the anchorage free of vie	ible eracks in the concrete near the enchars?	Voe
4.	is the anchorage free of vis	ible cracks in the concrete near the anchors?	Yes
5.		ion consistent with plant documentation? (Note: f the item is one of the 50% for which an anchorage required.)	Yes
6.	Based on the above anchor potentially adverse seismic	rage evaluations, is the anchorage free of conditions?	Yes

	Status: Y] N U
	<u>п нь нь нь</u> а <u>т</u>	
RGER #1		
<u>.</u>		Yes
ig, and		Yes

Seismic Walkdown Checklist (SWC) Equipment ID No.: 1-BC-AB1 Equipment Class: (16) Inverters Equipment Description: PLANT BATTERY BATT-AB BATTERY CHA 7. Are soft targets free from impact by nearby equipment or structures? 8. Are overhead equipment, distribution systems, ceiling tiles and lightin masonry block walls not likely to collapse onto the equipment? 9. Do attached lines have adequate flexibility to avoid damage? Yes 10. Based on the above seismic interaction evaluations, is equipment free of Yes potentially adverse seismic interaction effects? **Other Adverse Conditions** 11. Have you looked for and found no adverse seismic conditions that could Yes adversely affect the safety functions of the equipment? Comments George G Thomas Date: 10/18/12 Evaluated by:

Neda Stoeva 10/18/12

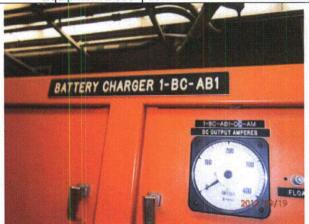
Photos

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-BC-AB1

Equipment Class: (16) Inverters

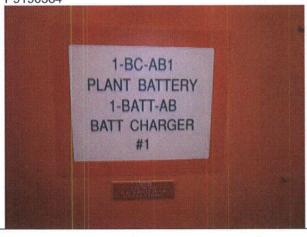
Equipment Description: PLANT BATTERY BATT-AB BATTERY CHARGER #1



P9190382



P9190384

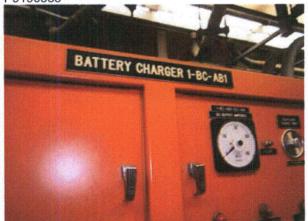




P9190383



P9190385



Seismic Walkdown Checklist (SWC)

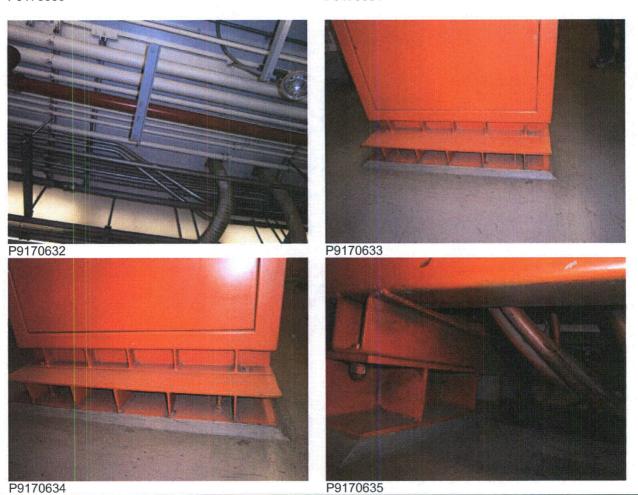
Equipment ID No.: 1-BC-AB1

Equipment Class: (16) Inverters

Equipment Description: PLANT BATTERY BATT-AB BATTERY CHARGER #1

P9170630

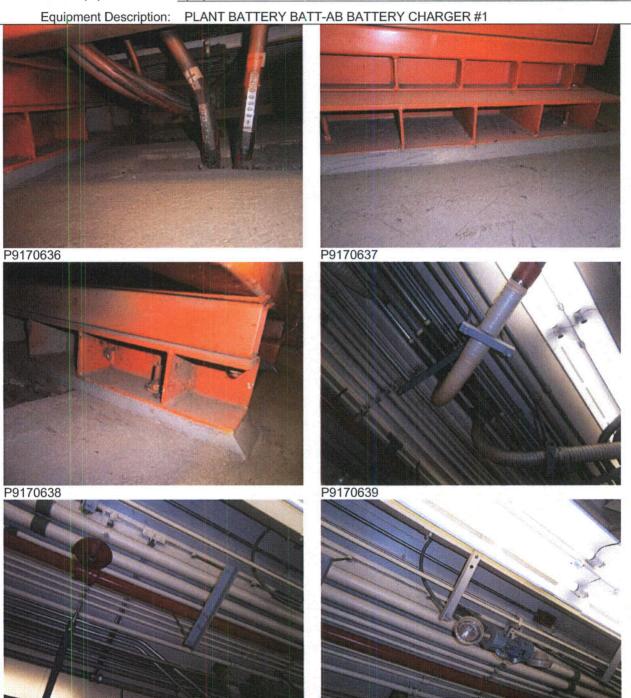
P9170631



Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-BC-AB1

Equipment Class: (16) Inverters



DC Cook Unit 1 & Unit 2 SD-121023-001 Rev. 0, 11/05/12

Status: Y N U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-BC-AB1

Equipment Class: (16) Inverters

Equipment Description: PLANT BATTERY BATT-AB BATTERY CHARGER #1

P9170640 P9170641

Status:	Υ	N	

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-BC-AB2 Equipment Class: (16) Inverters Equipment Description: PLANT BATTERY BATT-AB CHARGER #2 Project: DC Cook 1 SWEL Location (Bldg, Elev, Room/Area): AB1, 613.00 ft, 205 Manufacturer/Model: **Instructions for Completing Checklist** This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. 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. **Anchorage** 1. Is anchorage configuration verification required (i.e., is the item one of the 50% No of SWEL items requiring such verification)? 2. Is the anchorage free of bent, broken, missing or loose hardware? Yes 3. Is the anchorage free of corrosion that is more than mild surface oxidation? Yes 4. Is the anchorage free of visible cracks in the concrete near the anchors? Yes 5. Is the anchorage configuration consistent with plant documentation? (Note: Not Applicable This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)

6. Based on the above anchorage evaluations, is the anchorage free of

potentially adverse seismic conditions?

Interaction Effects

Yes

Seismic	Walkdown	Checklist	(SWC
			1.4

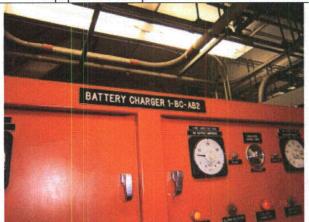
Equipment ID No.: 1-BC-AB2 Equipment Class: (16) Inverters Equipment Description: PLANT BATTERY BATT-AB CHARGER #2 7. Are soft targets free from impact by nearby equipment or structures? Yes 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Fire extinguishers on short hooks - AR 2012- 11669 was issued. 9. Do attached lines have adequate flexibility to avoid damage? Yes 10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Other Adverse Conditions 11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Comments Evaluated by: Meda Stoeva 10/18/12			
Equipment Description: PLANT BATTERY BATT-AB CHARGER #2 7. Are soft targets free from impact by nearby equipment or structures? 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Fire extinguishers on short hooks - AR 2012- 11669 was issued. 9. Do attached lines have adequate flexibility to avoid damage? Yes 10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Other Adverse Conditions 11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Comments Evaluated by: George G Thomas Date: 10/18/12		Equipment ID No.: 1-BC-AB2	
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Fire extinguishers on short hooks - AR 2012- 11669 was issued. 9. Do attached lines have adequate flexibility to avoid damage? Yes 10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Other Adverse Conditions 11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Comments Evaluated by: George G Thomas Date: 10/18/12		Equipment Class: (16) Inverters	999 A. 2. (12) (13)
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Fire extinguishers on short hooks - AR 2012- 11669 was issued. 9. Do attached lines have adequate flexibility to avoid damage? Yes 10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Other Adverse Conditions 11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Comments Evaluated by: George G Thomas Date: 10/18/12			191 191 191
masonry block walls not likely to collapse onto the equipment? Fire extinguishers on short hooks - AR 2012- 11669 was issued. 9. Do attached lines have adequate flexibility to avoid damage? Yes 10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Other Adverse Conditions 11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Comments Evaluated by: George G Thomas Date: 10/18/12	7.	Are soft targets free from impact by nearby equipment or structures?	Yes
masonry block walls not likely to collapse onto the equipment? Fire extinguishers on short hooks - AR 2012- 11669 was issued. 9. Do attached lines have adequate flexibility to avoid damage? Yes 10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Other Adverse Conditions 11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Comments Evaluated by: George G Thomas Date: 10/18/12			
masonry block walls not likely to collapse onto the equipment? Fire extinguishers on short hooks - AR 2012- 11669 was issued. 9. Do attached lines have adequate flexibility to avoid damage? Yes 10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Other Adverse Conditions 11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Comments Evaluated by: George G Thomas Date: 10/18/12			
masonry block walls not likely to collapse onto the equipment? Fire extinguishers on short hooks - AR 2012- 11669 was issued. 9. Do attached lines have adequate flexibility to avoid damage? Yes 10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Other Adverse Conditions 11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Comments Evaluated by: George G Thomas Date: 10/18/12	0		N-
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Other Adverse Conditions	8.	masonry block walls not likely to collapse onto the equipment?	NO
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Other Adverse Conditions			
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Other Adverse Conditions	9.	Do attached lines have adequate flexibility to avoid damage?	Yes
Other Adverse Conditions 11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Comments Evaluated by: George G Thomas Date: 10/18/12			
Other Adverse Conditions 11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Comments Evaluated by: George G Thomas Date: 10/18/12			
Other Adverse Conditions 11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Comments Evaluated by: George G Thomas Date: 10/18/12			
11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Comments Evaluated by: George G Thomas Date: 10/18/12	10.		No
11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Comments Evaluated by: George G Thomas Date: 10/18/12			
11. Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Comments Evaluated by: George G Thomas Date: 10/18/12			
adversely affect the safety functions of the equipment? Comments Evaluated by: George G Thomas Date: 10/18/12	Other	Adverse Conditions	### ### #### #########################
Evaluated by: Date: 10/18/12	11.		Yes
Evaluated by: Date: 10/18/12			
Alund.	Comm	nents	
Alund.	Evalua	ated by: George G Thomas Date: 10/18	1/12
Neda Stoeva 10/18/12		Alund.	
		Neda Stoeva 10/18	/12

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-BC-AB2

Equipment Class: _(16) Inverters

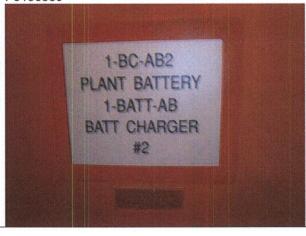
Equipment Description: PLANT BATTERY BATT-AB CHARGER #2



P9190378



P9190380

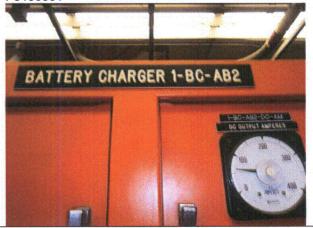




P9190379



P9190381



Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-BC-AB2

Equipment Class: _(16) Inverters

Equipment Description: PLANT BATTERY BATT-AB CHARGER #2

P9170643 P9170644







P9170647



P9170646



P9170648

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-BC-AB2

Equipment Class: (16) Inverters

Equipment Description: PLANT BATTERY BATT-AB CHARGER #2



P9170649



P9170651



P9170650

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-BCTC-AB

Equipment Class: (14) Distribution Panels

Equipment Description: PLANT BATTERY CHARGERS BC-AB1 AND BC-AB2 TRANSFER

Project: DC Cook 1 SWEL

Location (Bldg, Elev, Room/Area): AB1, 613.00 ft, 205

Manufacturer/Model:

Instructions for Completing Checklist

This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. 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.

Anchorage

Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?
 COULD NOT OPEN - SQUG 1-BCTC-AB REV0

Yes

2. Is the anchorage free of bent, broken, missing or loose hardware?

Unknown

Cannot open - cannot see anchorage

3. Is the anchorage free of corrosion that is more than mild surface oxidation?

Unknown

Cannot open - cannot see anchorage

4. Is the anchorage free of visible cracks in the concrete near the anchors?

Unknown

Cannot open - cannot see anchorage

 Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)
 Cannot open - cannot see anchorage

Unknown

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?

Unknown

Interaction Effects

					3D-1210	323-001 Nev.	0, 11/03/12
Seisı	mic Walkdown Checklist	(SWC)				Status:	Y N U
	Equipment ID No.:	1-BCTC-AB					
	Equipment Class:	25	Panels			, 18	
	Equipment Description:	PLANT BATTER	RY CHARGE	RS BC-AB1	AND BC-AB2	TRANSFER	
7	. Are soft targets free fro					696 	Yes
8	 Are overhead equipme masonry block walls no Fire extinguishers on 	t likely to collapse	e onto the ed	uipment?	hting, and		No
9	. Do attached lines have	adequate flexibili	ty to avoid d	amage?			Yes
10	. Based on the above se potentially adverse seis			is equipment	free of		No
-	r Adverse Conditions			64 48 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
11	 Have you looked for an adversely affect the sat Could not open due to 	fety functions of the			could		Unknown
Com	ments						
Evalı	uated by:	1. Dre c	George G The	omas	Date:	10/18/12	
		Λ		4.	2		

Neda Stoeva

10/18/12

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-BCTC-AB

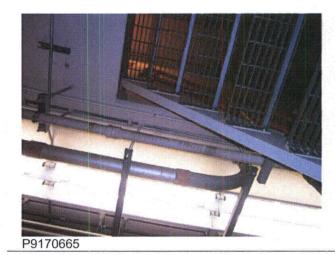
Equipment Class: _(14) Distribution Panels

Equipment Description: PLANT BATTERY CHARGERS BC-AB1 AND BC-AB2 TRANSFER



P9170663







Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-BCTC-AB

Equipment Class: (14) Distribution Panels

Equipment Description: PLANT BATTERY CHARGERS BC-AB1 AND BC-AB2 TRANSFER



P9170667





P9170669

Status:	Y	Ν	U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-BLI-130	
Equipment Class: (18) Instruments on Racks	
STEAM GENERATOR OME-3-3 WIDE RANGE LEVEL INDICATOR Equipment Description: TRANSMITTER	
Project: DC Cook 1 SWEL	
Location (Bldg, Elev, Room/Area): CON1, 612.00 ft, 73	
Manufacturer/Model:	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. 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.	ib.
Anchorage	
 Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? 	es
2. Is the anchorage free of bent, broken, missing or loose hardware?	es
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	es
4. Is the anchorage free of visible cracks in the concrete near the anchors?	es
 Is the anchorage configuration consistent with plant documentation? (Note: Ye This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) 	es
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	3 S

Status:	Υ	N	U

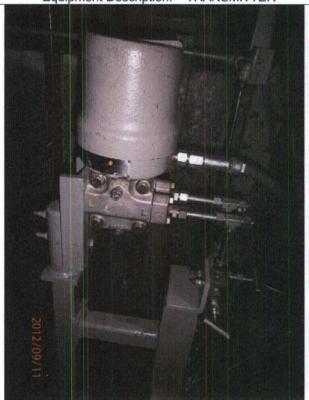
Seismic	Walkdown	Checklist	(SWC)

	Equipment ID	No.: 1-BLI-130				18	
	Equipment C	lass: (18) Instru STEAM G	ments on Racks ENERATOR OM	E-3-3 WIDE R	ANGE LEVEL	INDICATOR	
	Equipment Descrip	tion: TRANSMI	TTER				
7.	Are soft targets from	ee from impact by	nearby equipme	ent or structure	es?	week minimizense et enskribkring et en	Yes
8.	Are overhead equi masonry block wa				hting, and		Yes
9.	Do attached lines	have adequate fl	exibility to avoid	damage?			Yes
10.	Based on the abo			, is equipment	free of		Yes
Other	Adverse Condition	ns			***		2
11.	Have you looked adversely affect the				t could		Yes
		10					
Comm	<u>nents</u>						
	35m	y M. Dus		3			e: # ₅₀
Evalua	ated by:	at 21. June	George G II	nomas	Date:	10/18/12	
	(Mund.					
		<i>y</i> 1	Neda Stoeva		-	10/18/12	e e

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-BLI-130

Equipment Class: (18) Instruments on Racks
STEAM GENERATOR OME-3-3 WIDE RANGE LEVEL INDICATOR
Equipment Description: TRANSMITTER



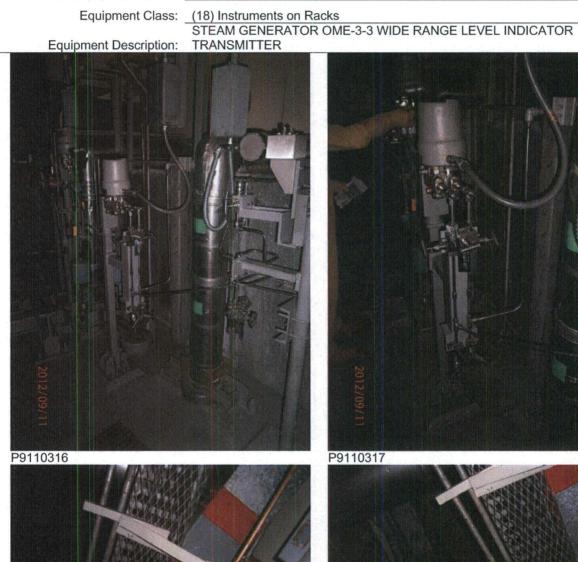


P9110314

P9110315

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-BLI-130





	Status: V N II
Seismic Walkdown Checklist (SWC)	Status: Y N U
Equipment ID No.: 1-BLP-132	
Equipment Class: _(18) Instruments on Racks	
Equipment Description: STEAM GENERATOR OME-3-1 CHANNEL III REACTOR	
Project: DC Cook 1 SWEL	693 SMIII 8 893
Location (Bldg, Elev, Room/Area): CON1, 612.00 ft, 72	
Manufacturer/Model:	· · · · · · · · · · · · · · · · · · ·
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of an item of equ SWEL. The space below each of the following questions may be used to record the results of findings. Additional space is provided at the end of this checklist for documenting other comme	judgments and
Anchorage	
 Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? 	No
2. Is the anchorage free of bent, broken, missing or loose hardware?	Yes
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Yes
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Yes
 Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) 	Not Applicable
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes

Seism	nic Walkdo	wn Chec	klist (SWC)					Status: [Y N U
	Equip	oment ID	No.: <u>1-BL</u>	P-132				18		
	Equi	pment CI	ass: (18)	nstrument	s on Rack	S				
	Equipmen	t Descrip	tion: STE	AM GENER	RATOR OI	ME-3-1 CH	ANNEL III F	REACTO)R	
7.			ee from imp						49	Yes
8.			ipment, dist Ils not likely					and		Yes
9.	Do attac	hed lines	have adequ	ate flexibil	ity to avoid	d damage?				Yes
			# 100 PM							
10.			ve seismic i e seismic in			ns, is equip	ment free of	* *3		Yes
Other	Adverse	Condition	ne							
11.	Have yo	u looked t	for and four ne safety fur				s that could			Yes
Comr	<u>nents</u>						3			
Evalu	ated by:	Marie	w 27. 9	ر کے ر	George G	Thomas		Date:	10/18/12	
		(Munf).	da Stoeva				10/18/12	

Photos

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-BLP-132

Equipment Class: (18) Instruments on Racks

Equipment Description: STEAM GENERATOR OME-3-1 CHANNEL III REACTOR





P9110333

P9110334

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-BLP-132

Equipment Class: (18) Instruments on Racks

Equipment Description: STEAM GENERATOR OME-3-1 CHANNEL III REACTOR





P9110336

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1111			
item of e results other co	s of jud	gments	the and
50%			No
			Yes
)			Yes

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-CCV-AB	
Equipment Class: _(14) Distribution Panels	
Equipment Description: 250VDC TRAIN 'B' CRITICAL SOLENOID VALVES	(1) 10 miles (1) 1
Project: DC Cook 1 SWEL	# 1
Location (Bldg, Elev, Room/Area): AB1, 633.00 ft, 123	-
Manufacturer/Model:	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of an item of equip SWEL. The space below each of the following questions may be used to record the results of jufindings. Additional space is provided at the end of this checklist for documenting other commer	idgments and
Anchorage	
 Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? 	No
Is the anchorage free of bent, broken, missing or loose hardware?	Yes
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Yes
4. Let be anchorone from of visible analysis the apparete most the anchoron	Not Applicable
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Not Applicable
Unistrut mounted	
 Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) 	Not Applicable
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes

Status:	Υ	N	U

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OCISIIIIC	Walkdown	Olicchilat	CARCI

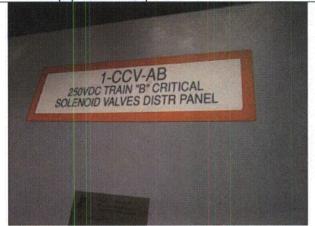
Ocioiii	ic waikuowi	II OHECKIIST	(3110)						
	Equipm	ent ID No.:	1-CCV-AB				12 12 13 14	***	
	Equipm	nent Class:	(14) Distribut	ion Panels	18	<u> </u>			
	Equipment D	escription:	250VDC TRA	IN 'B' CRITIC	AL SOLENO	ID VALVES			
				earby equipme				Ye	S
8.				systems, ceilir pse onto the e		ghting, and		Ye	S
				DWG 12-4070					
9.	Do attached	d lines have	adequate flexi	bility to avoid	damage?			Ye	S
10.			smic interaction mic interaction	on evaluations	, is equipmen	nt free of		Ye	S
	potertially	auverse seis	The interaction	r chools:					
			## ## ##	601 1111 1111		# 	***		
Other .	Adverse Co	<u>nditions</u>							
11.				verse seismic		at could		Ye	S
	adversely a	inect the san	ety functions o	of the equipme	nt?				
Comm	<u>ients</u>		201	Estate Francisco Sud Ell Francisco					
					4				
Evalua	ted by:	your y	· dre	George G Th	nomas	Date	10/18/12		
		(A)	in a						
		all	my.	Neda Stoeva			10/18/12		
	* # .		*	toda Otocva	98 181 ⁰		10/10/12		

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-CCV-AB

Equipment Class: (14) Distribution Panels

Equipment Description: 250VDC TRAIN 'B' CRITICAL SOLENOID VALVES



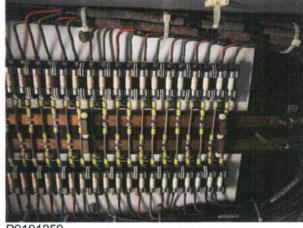
P9191255



P9191257



P9191258



P9191259





Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-CCV-AB

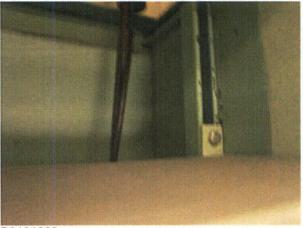
Equipment Class: (14) Distribution Panels

Equipment Description: 250VDC TRAIN 'B' CRITICAL SOLENOID VALVES

P9191260

P9191261





Status:	Υ	N	U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-CCW	3 3 - 3 2
Equipment Class: (20) Instrumentation and Control Panels and Cabinets	
Equipment Description: COMPONENT COOLING WATER CONTROL PANEL	85 85
Project: DC Cook 1 SWEL.	100 T H 1, and 1, and 1
Location (Bldg, Elev, Room/Area): AB1, 633.00 ft, 123	
Manufacturer/Model:	The second secon
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of an item of eq SWEL. The space below each of the following questions may be used to record the results of findings. Additional space is provided at the end of this checklist for documenting other comme	f judgments and
Anchorage	
 Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? 	No
2. Is the anchorage free of bent, broken, missing or loose hardware?	Not Applicable
Panel CCW does not have its own anchorage plate	
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Not Applicable
Mounted through the rest of the panels around it	
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Not Applicable

5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)

Not Applicable

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?

Yes

Interaction Effects

Status:	Υ	N	U	

Seism	ic Walkdown C	necklist	(SWC)					
	Equipmen	t ID No.:	1-CCW					
	Equipmer	nt Class:	(20) Instrumen	tation and Cor	ntrol Panels ar	nd Cabinets		
	Equipment Des	cription:	COMPONENT	COOLING WA	ATER CONTR	ROL PANEL	i,	
			m impact by nea					Yes
						an Juli		
8.	masonry block	k walls no	nt, distribution s t likely to collaps K - clipped per l	se onto the equ		ting, and		Yes
9.	Do attached li	nes have	adequate flexib	ility to avoid da	amage?			Yes
10.			ismic interaction		s equipment f	ree of		Yes
Other	Adverse Cond	itions					- As	
11.	Have you look	ked for an	d found no advertety functions of			could		Yes
Comm	<u>nents</u>	3.4	alikuunuunutka iliku ya peristiis atenooo 1999 1999				100 100 100	
Evalua	ated by:	grant 7,	J. Due	George G Tho	omas	Date:	10/18/12	
		Ohr	mP.	eda Stoeva		A CONTRACTOR OF THE CONTRACTOR	10/18/12	
			, Ne	sua Siueva	3.		10/10/12	

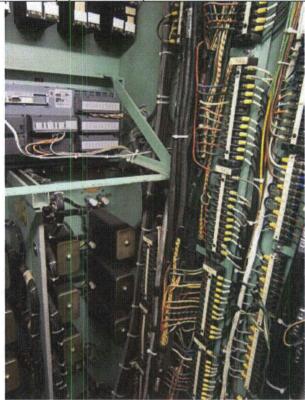
Photos

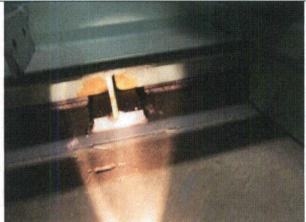
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-CCW

Equipment Class: (20) Instrumentation and Control Panels and Cabinets

Equipment Description: COMPONENT COOLING WATER CONTROL PANEL





P9191228

Seismic Walkdown Checklist (SWC)

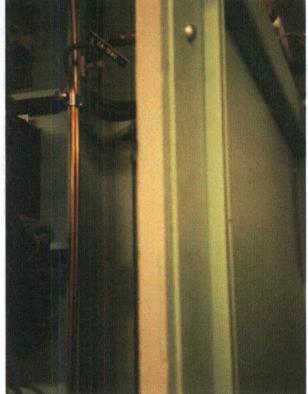
Equipment ID No.: 1-CCW

Equipment Class: (20) Instrumentation and Control Panels and Cabinets

Equipment Description: COMPONENT COOLING WATER CONTROL PANEL



P9191229



	OLI VI N. II
Seisi	nic Walkdown Checklist (SWC)
	Equipment ID No.: 1-CFI-420
	Equipment Class: (18) Instruments on Racks
	Equipment Description: COMPONENT COOLING WATER TO WEST COMPONENT COOLING
	Project: DC Cook 1 SWEL.
Locat	ion (Bldg, Elev, Room/Area): AB2, 609.00 ft, 609
	Manufacturer/Model:
Instr	uctions for Completing Checklist
SWE	checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the L. The space below each of the following questions may be used to record the results of judgments and gs. Additional space is provided at the end of this checklist for documenting other comments.
Anch	orage
1	Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? Figure 6-1. Outline Dimensional Drawing 0224.0901.3 Model 224 DPU, Yoke or Wall Mounting
2	Is the anchorage free of bent, broken, missing or loose hardware?
3	Is the anchorage free of corrosion that is more than mild surface oxidation? Yes
	The title differentiage free of correction that is misre than thing curracte extension.
4	Is the anchorage free of visible cracks in the concrete near the anchors?
	Mounted on rack with 4 bolts on the corners
5	Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)
6	Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?

Seismic Walkdown Checklist	(SWC)			Stat	us: Y N U
Equipment ID No.:	1-CFI-420		4/9 月 平 7 66	900 (18) 1001	
Equipment Class:	(18) Instruments of	on Racks			
Equipment Description:	COMPONENT CO	OOLING WAT	ER TO WEST CO	MPONENT CO	OLING
7. Are soft targets free fro	m impact by nearby	y equipment o	r structures?		Yes
Are overhead equipme masonry block walls no				d	Yes
9. Do attached lines have	adequate flexibility	to avoid dam	age?		Yes
 Based on the above se potentially adverse seis 			equipment free of		Yes
Other Adverse Conditions		1			
Have you looked for an adversely affect the same			ditions that could		Yes
<u>Comments</u> Fire piping well supported, joint	s welded.				manen vitali vilgi vitamine mi ro mi dij vita vita

George G Thomas

Neda Stoeva

Photos

Evaluated by:

Date: 10/18/12

10/18/12

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-CFI-420

Equipment Class: (18) Instruments on Racks

Equipment Description: COMPONENT COOLING WATER TO WEST COMPONENT COOLING











P9100004



P9100006

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-CFI-420

Equipment Class: (18) Instruments on Racks

Equipment Description: COMPONENT COOLING WATER TO WEST COMPONENT COOLING





	Status: Y N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: 1-CFI-429	
Equipment Class: (18) Instruments on Racks	
Equipment Description: WEST RHR HEAT EXCHANGER HE-17W COMPONENT	COOLING
Project: DC Cook 1 SWEL.	
Location (Bldg, Elev, Room/Area): AB1, 633.00 ft, 633	
Manufacturer/Model:	
Instructions for Completing Checklist	ATTER BETTE BE AND DESCRIPTION OF THE BETTE BET
This checklist may be used to document the results of the Seismic Walkdown of an item of SWEL. The space below each of the following questions may be used to record the results findings. Additional space is provided at the end of this checklist for documenting other con	of judgments and
Anchorage	
 Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? 	No
2. Is the anchorage free of bent, broken, missing or loose hardware?	Yes
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Yes
3. Is the anchorage nee of corrosion that is more than filled surface oxidation:	163
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Yes
 Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) 	Not Applicable
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes

			Statu	ıs: Y	N	U
MPC	ONE	ENT (COOL	ING		
			:		Y	es

Equipment ID No.: 1-CFI-429 Equipment Class: (18) Instruments on Racks Equipment Description: WEST RHR HEAT EXCHANGER HE-17W CO 7. Are soft targets free from impact by nearby equipment or structures? 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and Yes masonry block walls not likely to collapse onto the equipment? 9. Do attached lines have adequate flexibility to avoid damage? Yes 10. Based on the above seismic interaction evaluations, is equipment free of Yes potentially adverse seismic interaction effects?

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

Neda Stoeva

11. Have you looked for and found no adverse seismic conditions that could

adversely affect the safety functions of the equipment?

Photos

Other Adverse Conditions

Seismic Walkdown Checklist (SWC)

10/18/12

Yes

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-CFI-429

Equipment Class: (18) Instruments on Racks

Equipment Description: WEST RHR HEAT EXCHANGER HE-17W COMPONENT COOLING





P9100121

Seismic Walkdown Checklist (SWC)

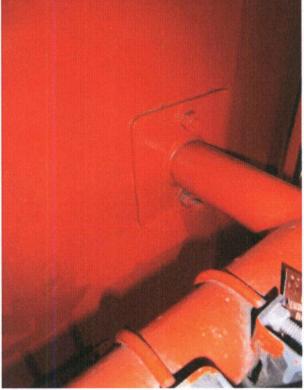
Equipment ID No.: 1-CFI-429

Equipment Class: (18) Instruments on Racks

Equipment Description: WEST RHR HEAT EXCHANGER HE-17W COMPONENT COOLING



P9100122





P9100124

Status:	Υ	N	11

Seismic Walkdown Checklist (SWC)

Seisiii	iic Walkdowii Checklist (SWC)	
	Equipment ID No.: 1-CLI-114	
	Equipment Class: _(18) Instruments on Racks	
	Equipment Description: CONDENSATE STORAGE TANK TK-32 LEVEL INDICATOR	
	Project: DC Cook 1 SWEL.	
Location	on (Bldg, Elev, Room/Area): AB1, 586.00 ft, 24	
	Manufacturer/Model:	
Instru	ctions for Completing Checklist	
SWEL	hecklist may be used to document the results of the Seismic Walkdown of an item of equipment on the space below each of the following questions may be used to record the results of judgments ago. Additional space is provided at the end of this checklist for documenting other comments.	
Ancho	orage	
1.	Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? SQUG 1-CLI-114 REV0	Yes
2.	Is the anchorage free of bent, broken, missing or loose hardware?	Yes
•	In the condense of the of compains that is made than will assign a wide in 2	V
3.	Is the anchorage free of corrosion that is more than mild surface oxidation?	Yes
4.	Is the anchorage free of visible cracks in the concrete near the anchors?	Yes
5.	Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)	Yes
6.	Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes

		Status	s: YN U
Seisn	nic Walkdown Checklist (SWC)	Status	s. [1] IV O
	Equipment ID No.: 1-CLI-114		
	Equipment Class: (18) Instruments on Racks		
	Equipment Description: CONDENSATE STORAGE TANK TK-32 LEVEL INDIC	ATOR	
7.	Are soft targets free from impact by nearby equipment or structures?		Yes
8.	Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?		Yes
9.	Do attached lines have adequate flexibility to avoid damage?		Yes
10.	Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?		Yes
Other	r Adverse Conditions		
11.	Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment?		Yes
Comi	ments		
Evalu	ated by: Market Market	10/18/12	
	Θ_{k} Ω		

Neda Stoeva

Photos

10/18/12

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-CLI-114

Equipment Class: (18) Instruments on Racks

Equipment Description: CONDENSATE STORAGE TANK TK-32 LEVEL INDICATOR



P9180927



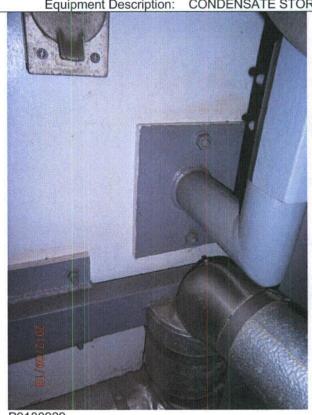
P9180928

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-CLI-114

Equipment Class: _(18) Instruments on Racks

Equipment Description: CONDENSATE STORAGE TANK TK-32 LEVEL INDICATOR





P9180929

Status:	Υ	 U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-CMO-420

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: WEST CCW HEAT EXCHANGER CCW OUTLET SHUTOFF VALVE

Project: DC Cook 1 SWEL.

Location (Bldg, Elev, Room/Area): AB1, 609.00 ft, 609

Manufacturer/Model:

Instructions for Completing Checklist

This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. 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.

Anchorage

1. Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?

No

2. Is the anchorage free of bent, broken, missing or loose hardware?

Not Applicable

3. Is the anchorage free of corrosion that is more than mild surface oxidation?

Not Applicable

4. Is the anchorage free of visible cracks in the concrete near the anchors?

Not Applicable

5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)

Not Applicable

6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?

Yes

Interaction Effects

Status:	Y	Ν	U

Seismic Walkdown Checklist (SWC)

Photos

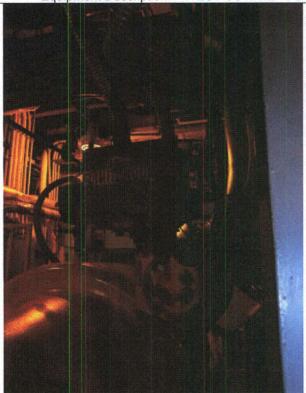
	Equipment ID No.:	1-CMO-420	
	Equipment Class:	(8) Motor-Operated and Solenoid-Operated Valves	
	Equipment Description:	WEST CCW HEAT EXCHANGER CCW OUTLET SHUTOFF VALVE	
		om impact by nearby equipment or structures?	Yes
8.		nt, distribution systems, ceiling tiles and lighting, and ot likely to collapse onto the equipment?	Yes
9.	Do attached lines have	adequate flexibility to avoid damage?	Yes
10.		eismic interaction evaluations, is equipment free of smic interaction effects?	Yes
Other	Adverse Conditions		4. 6.
11.		nd found no adverse seismic conditions that could fety functions of the equipment?	Yes
ż			# ## ## ## ## ## ## ## ## ## ## ## ## #
Comm Fire pi	<u>nents</u> ping well supported - wat	ter	
Evalua	ated by:	George G Thomas Date: 10/18/12	St
	Olu	Neda Stoeva 10/18/12	

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-CMO-420

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: WEST CCW HEAT EXCHANGER CCW OUTLET SHUTOFF VALVE





P9100021







P9100023

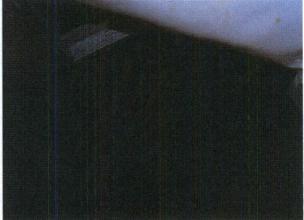
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-CMO-420

Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves

Equipment Description: WEST CCW HEAT EXCHANGER CCW OUTLET SHUTOFF VALVE





Seismic Walkdown Checklist (SWC)	tatus: Y N U
Equipment ID No.: 1-CRID-3	
Equipment Class: (14) Distribution Panels	
Equipment Description: 120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION	
Project: DC Cook 1 SWEL	
Location (Bldg, Elev, Room/Area): AB1, 633.00 ft, 123	
Manufacturer/Model:	46
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of an item of equi SWEL. The space below each of the following questions may be used to record the results of judings. Additional space is provided at the end of this checklist for documenting other comme	udgments and
Anchorage	
 Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? 	Yes
Is the anchorage free of bent, broken, missing or loose hardware?	Yes
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Yes
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Not Applicable
Unistrut mounted to panel, panel welded to embedded plates with shims	

 Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)

6. Based on the above anchorage evaluations, is the anchorage free of

potentially adverse seismic conditions?

Yes

Yes

		80.0	
Status:	Υ	N	U

Seismic	Walkdown	Checklist	(SWC)

	Equipn	nent ID No.: 1-CF	RID-3				
	Equip	ment Class: (14)	Distribution Pane	ls		W.	
		Description: 120\				TION	
7.	Are soft ta	rgets free from imp	pact by nearby eq	uipment or stru	ctures?		Yes
8.	Are everbe	and annipulant dia	tribution ovetono	salling tiles on	d liabting and		Yes
0.	masonry b	ead equipment, dis lock walls not likel filing tiles - OK - cli	y to collapse onto	the equipment			res
9.	Do attache	ed lines have adeq	uata flavibility ta s	woid damaga?			Yes
9.	Do attache	ed lines have adeq	uate liexibility to a	ivolu uamage :			res
10.		the above seismic adverse seismic ir			ment free of		Yes
Other	Adverse Co	nditions					
11.	Have you	looked for and four affect the safety fu			s that could		Yes
Comm	<u>ients</u>	16 - 16 - 16 - 16 - 16 - 16 - 16 - 16 -			and participation of the state		. 41 . 41
Evalua	ited by:	How H. J.	George	e G Thomas	Date:	10/18/12	
		Qu 1					
		alm	Neda Sto	eva		10/18/12	:

Photos

Seismic Walkdown Checklist (SWC)

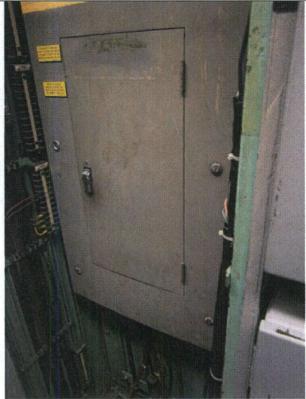
Equipment ID No.: 1-CRID-3

Equipment Class: (14) Distribution Panels

Equipment Description: 120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION



P9191265



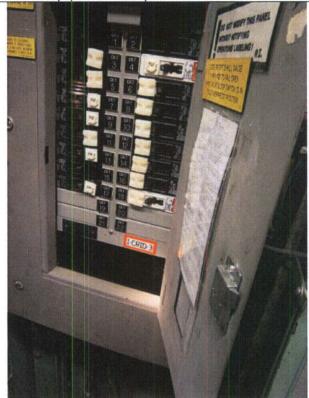
P9191266

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-CRID-3

Equipment Class: (14) Distribution Panels

Equipment Description: 120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION



P9191267

Seis	smi	ic Walkdown Checklist (SWC)	tus: Y N U
		Equipment ID No.: 1-CRID-4-INV	
		Equipment Class: (16) Inverters	
		Equipment Description: 120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION SYS	STEM
) I CIVI
· S		Project: DC Cook 1 SWEL	
Loca	atio	on (Bldg, Elev, Room/Area): AB1, 609.00 ft, 202	
		Manufacturer/Model:	
This SWI	ch EL.	ctions for Completing Checklist necklist may be used to document the results of the Seismic Walkdown of an item of equipments. The space below each of the following questions may be used to record the results of jucts. Additional space is provided at the end of this checklist for documenting other comments.	dgments and
		Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? DWG 12-3476 REV20	Yes
:	2.	Is the anchorage free of bent, broken, missing or loose hardware?	Yes
;	3.	Is the anchorage free of corrosion that is more than mild surface oxidation?	Yes
	4.	Is the anchorage free of visible cracks in the concrete near the anchors?	Yes
:	5.	Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)	Yes
	6.	Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes

	Stat	us: Y] N U
1881 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			17 8. 607
RIBUTIO	N SYS	STEM	
			Yes
nd			Yes
			Yes
			Yes

Seismic Walkdown Checklist (SWC) Equipment ID No.: 1-CRID-4-INV Equipment Class: (16) Inverters Equipment Description: 120VAC CONTROL ROOM INSTRUMENT DIST 7. Are soft targets free from impact by nearby equipment or structures? 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, an masonry block walls not likely to collapse onto the equipment? 9. Do attached lines have adequate flexibility to avoid damage? 10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? **Other Adverse Conditions**

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

11. Have you looked for and found no adverse seismic conditions that could

adversely affect the safety functions of the equipment? Could not open panel due to safety concerns

Photos

Yes

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-CRID-4-INV

Equipment Class: (16) Inverters







P9170724



P9170725



P9170726

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-CRID-4-INV

Equipment Class: (16) Inverters

Equipment Description: 120VAC CONTROL ROOM INSTRUMENT DISTRIBUTION SYSTEM





	303 440 444		
Status:	Υ	N	U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 1-DGAB	
Equipment Class: (20) Instrumentation and Control Panels and Cabinets	
Equipment Description: AB EMERGENCY DIESEL GENERATOR OME-150-AB CONTROL	10.
Project: DC Cook 1 SWEL.	
Location (Bldg, Elev, Room/Area): AB1, 587.00 ft, 121	
Manufacturer/Model:	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of an item of equipment SWEL. The space below each of the following questions may be used to record the results of judgment findings. Additional space is provided at the end of this checklist for documenting other comments.	
Anchorage	
 Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? SQUG 1-DGAB REV0 	Yes
2. Is the anchorage free of bent, broken, missing or loose hardware?	Yes
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Yes
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Yes
 Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) Verified bolts A and B were left out of analysis 	Yes
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes