	Equipment ID No.: 2-BATT-AB	
	Equipment Class: (15) Batteries on Racks	
H),	Equipment Description: PLANT BATTERY AB	
	Project: DC Cook 2 SWEL	
Locatio	n (Bldg, Elev, Room/Area): _AB2, 609.00 ft, 200	
	Manufacturer/Model:	99
Instruc	tions for Completing Checklist	
SWEL.	ecklist may be used to document the results of the Seismic Walkdown of an item of equipm. The space below each of the following questions may be used to record the results of judgs. Additional space is provided at the end of this checklist for documenting other comments.	gments and
Ancho	rage	
1.	Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? DWG 12-3476-20	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	In the country of the of visible exacts in the consents were the emphase?	Vos
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.) DWG 12-3476-20 - 12 Bolts on each of 4 embedded plates under battery	Yes
	frame	
6.	Based on the above anchorage evaluations, is the anchorage free of	Yes
0.	potentially adverse seismic conditions?	

Seism	nic Walkdown Che	cklist (SWC)			Status	s: Y N U
	Equipment ID	No.: 2-BATT-AB				
	Equipment C	ass: (15) Batteries	on Racks			
	Equipment Descrip	tion: PLANT BATT	ERY AB		14 Jr. 127	
7.	Are soft targets fr	ee from impact by ne	earby equipment or s	tructures?		Yes
8.		ipment, distribution s alls not likely to collar				Yes
9.	Do attached lines	have adequate flexil	bility to avoid damag	e?		Yes
10.		ve seismic interactio e seismic interaction		lipment free of		Yes
Other 11.	Adverse Conditio Have you looked adversely affect the	ns for and found no adv ne safety functions of	erse seismic condition	ons that could		Yes
Comn	nents	8P55				
Evalua	ated by:	Jump. 11. Jump.	George G Thomas	Da	10/18/12 10/18/12	

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BATT-AB

Equipment Class: _(15) Batteries on Racks

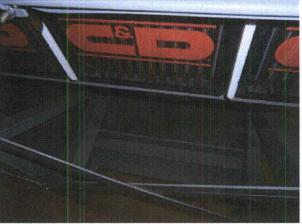
Equipment Description: PLANT BATTERY AB



P9170842



P9170844



P9170843



P9170845

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BATT-AB

Equipment Class: (15) Batteries on Racks

Equipment Description: PLANT BATTERY AB



P9170846

Seismic Walkdown Checklist (SWC)	s: [Y] N U
Equipment ID No.: 2-BC-AB	
Equipment Class: (20) Instrumentation and Control Panels and Cabinets	
Equipment Description: PLANT BATTERY BATT-AB CONTROL PANEL	iin .
Project: DC Cook 2 SWEL	
Location (Bldg, Elev, Room/Area): AB2, 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 equipme SWEL. The space below each of the following questions may be used to record the results of judgr 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)? 	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
5. Is the anchorage configuration consistent with plant documentation? (Note: No. This question only applies if the item is one of the 50% for which an anchorage	ot Applicable
configuration verification is required.)	
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes

Equipment ID No.:	2-BC-AB		
Equipment Class:	(20) Instrumentation and Control Panels and Cabin	ets	
			11
			Yes
			Yes
Do attached lines have	adequate flexibility to avoid damage?		Yes
Do attached lines have	adequate nexishing to avoid damage:		100
			Yes
Adverse Conditions			
Have you looked for a			Yes
ents ents			p
red by:	George G Thomas Da	ate: 10/18/12	
Alu	un).		
10 110 110 110 110 110 110 110 110 110	Neda Stoeva	10/18/12	
	Equipment Class: Equipment Description: Are soft targets free from Are overhead equipment masonry block walls not Do attached lines have Based on the above sepotentially adverse seist Adverse Conditions Have you looked for an adversely affect the sa	Are soft targets free from impact by nearby equipment or structures? Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Do attached lines have adequate flexibility to avoid damage? Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Adverse Conditions Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment?	Equipment Class: (20) Instrumentation and Control Panels and Cabinets Equipment Description: PLANT BATTERY BATT-AB CONTROL PANEL Are soft targets free from impact by nearby equipment or structures? Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Do attached lines have adequate flexibility to avoid damage? Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? Adverse Conditions Have you looked for and found no adverse seismic conditions that could adversely affect the safety functions of the equipment? Pants George G Thomas Date: 10/18/12

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BC-AB

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

Equipment Description: PLANT BATTERY BATT-AB CONTROL PANEL



P9170799









Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BC-AB

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

Equipment Description: PLANT BATTERY BATT-AB CONTROL PANEL



P9170803



P9170804



P9170805

	Status: Y N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: 2-BC-AB1	
Equipment Class: (16) Inverters	ad [estimated and second
Equipment Description: PLANT BATTERY BATT-AB BATTERY CHARGER #1	
Project: DC Cook 2 SWEL	
Location (Bldg, Elev, Room/Area): AB2, 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 e 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 complete.	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
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

Equipment ID No.: Equipment Class: ipment Description: e soft targets free fro e overhead equipment asonry block walls no	(16) Inverted PLANT BATE m impact by the int, distribution to the likely to column to the internal entropy the int	TTERY BAT nearby equi	pment or structure	ctures?	### #2.		Yes
Equipment Class: ipment Description: e soft targets free fro e overhead equipment easonry block walls no	(16) Inverted PLANT BATE m impact by the int, distribution to the likely to column to the internal entropy the int	TTERY BAT nearby equi	pment or structure	ctures?	### #2.		
e soft targets free fro e overhead equipment asonry block walls no	m impact by nt, distributio of likely to col	nearby equi	pment or structure	ctures?	### #2.		
e soft targets free fro e overhead equipment asonry block walls no	m impact by nt, distributio of likely to col	nearby equi	pment or structure	ctures?	### #2.		
asonry block walls no	t likely to col	n systems, o lapse onto tl	ceiling tiles an he equipment	d lighting, a ?	ind		Yes
asonry block walls no	t likely to col	n systems, d lapse onto tl	ceiling tiles an he equipment	d lighting, a ?	ind		Yes
asonry block walls no	t likely to col	n systems, d lapse onto tl	ceiling tiles an he equipment	d lighting, a ?	ind		Yes
attached lines have	adequate fle						
attached lines have	adequate fle						
attached lines have	adequate ne	wibility to av	roid domogo?				Voo
		exibility to av	old damage?				Yes
			ons, is equipr	ment free of			Yes
verse Conditions					***		
ave you looked for an				that could			Yes
<u>s</u>	New 1			No.			
ph: Typest 7,	S. Due	- George (G Thomas		Date:	10/18/12	
Ober	mf.	Neda Stoe	va			10/18/12	
	verse Conditions ave you looked for an oversely affect the safe	verse Conditions ave you looked for and found no a versely affect the safety functions	verse Conditions ave you looked for and found no adverse seisiversely affect the safety functions of the equiples by: George	verse Conditions ave you looked for and found no adverse seismic conditions eversely affect the safety functions of the equipment?	by: Serve Conditions Serve Conditions	by: George G Thomas Date:	by: Second it is a

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BC-AB1

Equipment Class: _(16) Inverters

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



P9190365



P9190367

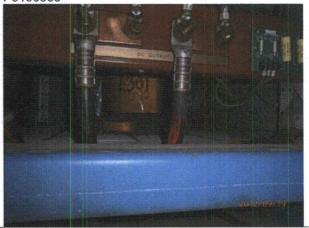




P9190366



P9190368



Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BC-AB1

Equipment Class: (16) Inverters

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

P9190369 P9190370



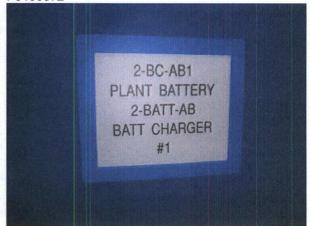




P9190373



P9190372



P9170807

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BC-AB1

Equipment Class: _(16) Inverters

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





P9170808









P9170811



Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BC-AB1

Equipment Class: _(16) Inverters

Equipment Description: PLANT BATTERY BATT-AB BATTERY CHARGER #1
P9170812 P9170813



	Status: Y N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: 2-BC-AB2	
Equipment Class: (16) Inverters	
Equipment Description: PLANT BATTERY BATT-AB CHARGER #2	
Project: DC Cook 2 SWEL	
Location (Bldg, Elev, Room/Area): AB2, 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 ite SWEL. The space below each of the following questions may be used to record the refindings. Additional space is provided at the end of this checklist for documenting other	esults of judgments and
Anchorage	
 Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? SQUG 2-BC-AB2 REV0 	% Yes
2. Is the anchorage free of bent, broken, missing or loose hardware?	Yes
2. In the applicance from of comparing that is made than wild surface avidation?	Voc
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.) 	Yes
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes

Seism	ic Walkdown Checklist	(SWC)			Status:	Y N U
	Equipment ID No.:	E. an				
	Equipment Class:			96	:	
	Equipment Description:		ATT-AB CHAR	GER #2	### ##################################	
7.	Are soft targets free fro					Yes
8.	Are overhead equipme masonry block walls no					Yes
9.	Do attached lines have	adequate flexibility to	avoid damage	?		Yes
10.	Based on the above se potentially adverse seis			oment free of		Yes
Other	Adverse Conditions	48				
11.	Have you looked for ar adversely affect the sa			ns that could		Yes
Comn	nents					
Evalua	ated by:	1. due Georg	je G Thomas	Date	: 10/18/12	
	Alu	mP.				
		Neda St	oeva		10/18/12	

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BC-AB2

Equipment Class: (16) Inverters

Equipment Description: PLANT BATTERY BATT-AB CHARGER #2



P9190374



P9190376





P9190375



P9190377



Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BC-AB2

Equipment Class: (16) Inverters

Equipment Description: PLANT BATTERY BATT-AB CHARGER #2
P9170816 P9170817









Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BCTC-AB

Equipment Class: (14) Distribution Panels

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

Project: DC Cook 2 SWEL

Location (Bldg, Elev, Room/Area): AB2, 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 see any anchorage - cannot open

No

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

Unknown

Could not see any anchorage - cannot open

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

Unknown

Could not see any anchorage - cannot open

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

Unknown

Could not see any anchorage - cannot open

 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.)
 Could not see any anchorage - cannot open Unknown

 Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? *Anchorage internal - CANNOT OPEN* Unknown

Seismic Walkdown Checklist (SWC)

	Equipment	ID No.:	2-BCTC-AE	3			25, 42,		
	Equipmen	t Class:	(14) Distrib	ution Par	nels				
I	Equipment Desc	cription:	PLANT BA	TTERY C	HARGER	S BC-AB1	AND BC-AB	2 TRANSFER	
	Are soft targets								No
	Fire extinguis issued.	her on si	hort hook be	hind 2-B(CTC-AB - A	AR 2012-1	1669 was		
8.	Are overhead of masonry block						hting, and		Yes
9.	Do attached lin	nes have	adequate fle	xibility to	avoid dar	nage?			Yes
				100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 -					
10.	Based on the a					equipment	free of		No
		NOM .	37 40 38		28				58 89
	Adverse Condi								
11.	Have you look adversely affect						could		Yes
Comm	<u>ents</u>		100 100 100 100 100 100 100 100 100 100						
Evalua	ted by:	praist 7,	S. Due	- Georg	ge G Thon	nas	Date	: _10/18/12	
		Oh	mf.	Neda St	toeva		100	10/18/12	
	-						140.00		

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BCTC-AB

Equipment Class: _(14) Distribution Panels

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



P9170823









P9170826

	Status: Y N U
Seismic Walkdown Checklist (SWC)	Status. 1 N U
Equipment ID No.: 2-BLI-130	
Equipment Class: (18) Instruments on Racks	
Equipment Description: STEAM GENERATOR OME-3-3 WIDE R	ANGE LEVEL INDICATOR
Project: DC Cook 2 SWEL	
Location (Bldg, Elev, Room/Area): CON2, 612.00 ft, 70	
Manufacturer/Model:	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdo SWEL. The space below each of the following questions may be used to findings. Additional space is provided at the end of this checklist for document	record the results of judgments and
Anchorage	
 Is anchorage configuration verification required (i.e., is the item or of SWEL items requiring such verification)? 	ne of the 50% No
2. Is the anchorage free of bent, broken, missing or loose hardware?	Yes
Is the anchorage free of corrosion that is more than mild surface or	xidation? Yes
o. To the anonorage nee of contosion that is more than thing surface of	Aldation:
4. Is the anchorage free of visible cracks in the concrete near the anchorage	chors? Yes
 Is the anchorage configuration consistent with plant documentation. This question only applies if the item is one of the 50% for which a configuration verification is required.) 	n? (Note: Not Applicable in anchorage
6. Based on the above anchorage evaluations, is the anchorage free potentially adverse seismic conditions?	of Yes

Status: Y N U Seismic Walkdown Checklist (SWC) Equipment ID No.: 2-BLI-130 Equipment Class: (18) Instruments on Racks Equipment Description: STEAM GENERATOR OME-3-3 WIDE RANGE LEVEL INDICATOR 7. Are soft targets free from impact by nearby equipment or structures? Yes 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? **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 Evaluated by: Date: 10/18/12

Neda Stoeva

Photos

10/18/12

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BLI-130

Equipment Class: (18) Instruments on Racks

Equipment Description: STEAM GENERATOR OME-3-3 WIDE RANGE LEVEL INDICATOR



P9120002



P9120004





P9120003



P9120005



Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BLI-130

Equipment Class: (18) Instruments on Racks

Equipment Description: STEAM GENERATOR OME-3-3 WIDE RANGE LEVEL INDICATOR
P9120006
P9120007







P9120010



P9120009

Statu	s: Y N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: 2-BLP-132	
Equipment Class: (18) Instruments on Racks	
Equipment Description: STEAM GENERATOR OME-3-1 CHANNEL III REACTOR	
Project: DC Cook 2 SWEL	
Location (Bldg, Elev, Room/Area): CON2, 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 equipme SWEL. The space below each of the following questions may be used to record the results of judg findings. Additional space is provided at the end of this checklist for documenting other comments.	ments and
Anchorage	
 Is anchorage configuration verification required (i.e., is the item one of the 50% 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
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.) 	Yes
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes

S-11-	- Walkdawa Chaaklist	(CMC)			Status: Y N U
seismic	c Walkdown Checklist	(SVC)			
	Equipment ID No.:	2-BLP-132			
	Equipment Class:	(18) Instruments on F	Racks	шин шана жана жана жана жана жана жана жан	
	Equipment Description:				11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
7.	Are soft targets free fro	m impact by nearby ec	quipment or structure	es?	Yes
	Are overhead equipme masonry block walls no			ghting, and	Yes
9.	Do attached lines have	adequate flexibility to	avoid damage?		Yes
				190 m 400 190 m	
	Based on the above se potentially adverse seign			t free of	Yes
4			sub van		
	Adverse Conditions				
	Have you looked for ar adversely affect the sa			at could	Yes
Comme	ents		HILLON MARK AND STREET	- 1 - est - 5.5	
	missing bolt mounted pa	anel 2-CS-612W with a	ngle (hanging off of	floor) see pictures	
Evaluat	ed by:). De Georg	e G Thomas	Date: _10)/18/12
	Ole	m. Nada Su	agura -	40	1/19/12
		Neda Sto	Jeva)/18/12

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BLP-132

Equipment Class: (18) Instruments on Racks

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







P9120044











Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BLP-132

Equipment Class: (18) Instruments on Racks

Equipment Description: STEAM GENERATOR OME-3-1 CHANNEL III REACTOR P9120046 P9120047





P9120050



P9120049



P9120051

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BLP-132

Equipment Class: (18) Instruments on Racks

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



P9120052



P9120054





P9120053



P9120055



Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-BLP-132

Equipment Class: (18) Instruments on Racks

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

P9120056 P9120057







P9120060





P9120061

	Status: Y N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: 2-CCV-AB	
Equipment Class: _(14) Distribution Panels	
Equipment Description: 250VDC TRAIN 'B' CRITICAL SOLENOID VALVES	
Project: DC Cook 2 SWEL	
Location (Bldg, Elev, Room/Area): AB2, 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 exist 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 common terms.	f judgments and
Anchorage	
 Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? SQUG 2-CCV-AB 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?	Not Applicable
Unistrut mounted and welded to panel which is welded to embedded plate	
 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

Seism	nic Walkdown Checklist (SWC)	Status: Y N U
	Equipment ID No.: 2-CCV-AB	
	Equipment Class: (14) Distribution Panels	
	Equipment Description: 250VDC TRAIN 'B' CRITICAL SOLENOID VALVES	000 (100 (100 (100 (100 (100 (100 (100
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? Check ceiling tiles - Ceiling tiles OK per DWG 12-4070	Yes
200		
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
Comm	nents	
Evalua	ated by: George G Thomas Date: 10/	18/12
	(Mun).	18/12

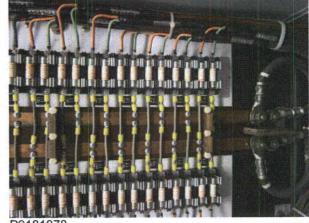
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-CCV-AB

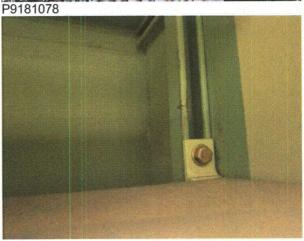
Equipment Class: (14) Distribution Panels

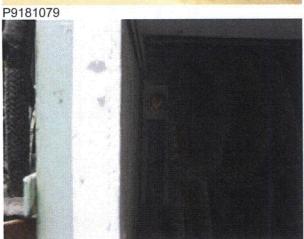
Equipment Description: 250VDC TRAIN 'B' CRITICAL SOLENOID VALVES











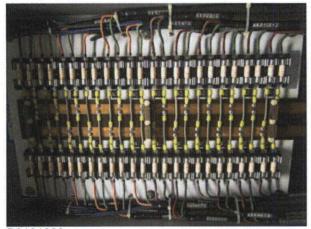


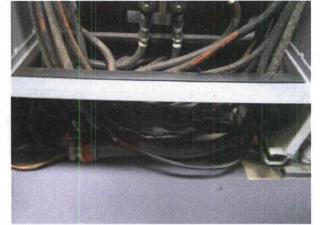
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-CCV-AB

Equipment Class: (14) Distribution Panels

Equipment Description: 250VDC TRAIN 'B' CRITICAL SOLENOID VALVES
P9181081 P9181082

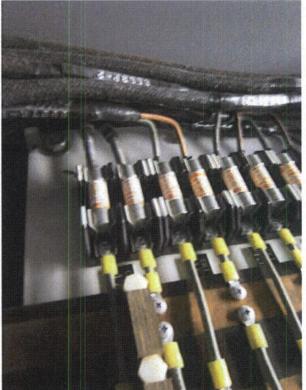




P9181083







P9181085

P9181086

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-CCV-AB

Equipment Class: (14) Distribution Panels

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



P9181087



P9181088

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-CCV-AB

Equipment Class: _(14) Distribution Panels

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



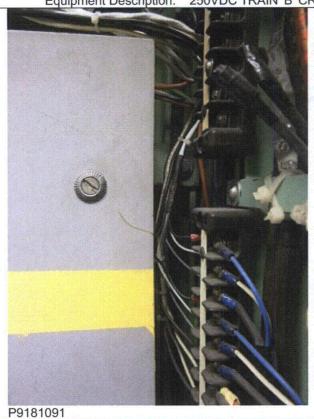


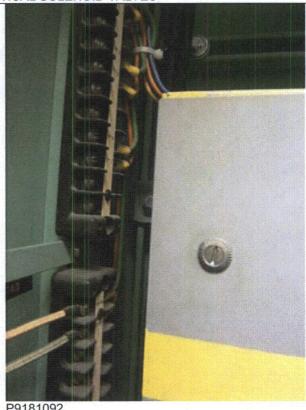
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-CCV-AB

Equipment Class: _(14) Distribution Panels

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





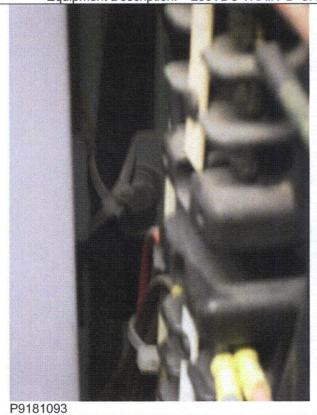
P9181092

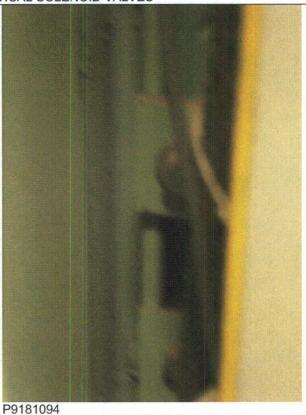
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-CCV-AB

Equipment Class: (14) Distribution Panels

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





	U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: 2-CCW	
Equipment Class: (20) Instrumentation and Control Panels and Cabinets	
Equipment Description: COMPONENT COOLING WATER CONTROL PANEL	
Project: DC Cook 2 SWEL	
Location (Bldg, Elev, Room/Area): AB2, 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 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)? SQUG 2-CCW REV0 	S
Is the anchorage free of bent, broken, missing or loose hardware? Ye	S
2. To the distributed of both, broken, modify of loose hardware.	Ü
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	S
4. In the grade ways from of visible exacts in the consusts most the grade way.	_
4. Is the anchorage free of visible cracks in the concrete near the anchors? Not Applicable	е
Welded to embedded plate	
 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.) 	s
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	s

			0
Seisn	nic Walkdown Checklist	(SWC)	Status: Y N U
	Equipment ID No.:	2-CCW	
	Equipment Class:	(20) Instrumentation and Control Panels and Cabinets	
	Equipment Description:	COMPONENT COOLING WATER CONTROL PANEL	
7.		m impact by nearby equipment or structures?	Yes
8.	masonry block walls no	nt, distribution systems, ceiling tiles and lighting, and t likely to collapse onto the equipment? eiling tiles OK per DWG 12-4070	Yes
_			W. I
9.	Do attached lines have	adequate flexibility to avoid damage?	Yes
10.	Based on the above se	ismic interaction evaluations, is equipment free of mic interaction effects?	Yes
	potentially dayone cold		
			1915 - 1915 1917 - 1918
Other	r Adverse Conditions		
11.		d found no adverse seismic conditions that could ety functions of the equipment?	Yes
<u> </u>			
Comi	ments		
Evalu	nated by:	George G Thomas Date:	10/18/12
	Olu	Neda Stoeva	10/18/12

Photos

10/18/12

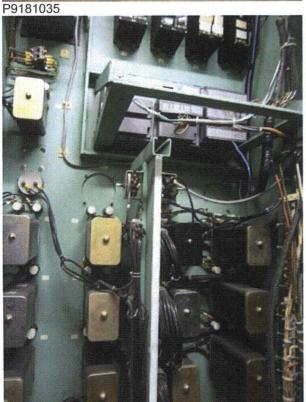
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-CCW

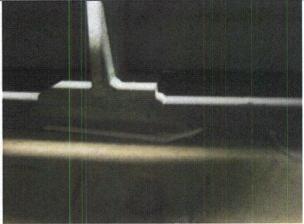
Equipment Class: (20) Instrumentation and Control Panels and Cabinets

Equipment Description: COMPONENT COOLING WATER CONTROL PANEL





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P9181036



P9181038

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-CCW

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

Equipment Description: COMPONENT COOLING WATER CONTROL PANEL



P9181039

						Status: Y N U
Seismi	ic Walkdow	n Checklist (SW	VC)			
	Equipm	ent ID No.: 2-0	CFI-420			
	Equipn	nent Class: _(18	3) Instruments on	Racks		
	Equipment D	escription: CC	MPONENT COC	LING WATER	TO WEST COMPONEN	IT COOLING
		Project:	DC Cook 2 SWE	EL		
Locatio	n (Bldg, Elev	v, Room/Area):	AB2, 609.00 ft,	609		
	Manu	facturer/Model:				
Instruc	ctions for Co	ompleting Chec	klist			
SWEL.	The space	below each of th	ne following quest	tions may be us	Valkdown of an item of e ed to record the results documenting other com	of judgments and
Ancho	rage					
1.			verification requir ich verification)?	red (i.e., is the it	em one of the 50%	No
2.	Is the anch	orage free of be	nt, broken, missir	ng or loose hard	ware?	Yes
3.	Is the anch	orage free of cor	rrosion that is mo	re than mild sur	face oxidation?	Yes
4.	Is the anch	orage free of vis	ible cracks in the	concrete near t	he anchors?	Yes
5.	This questi				entation? (Note: hich an anchorage	Not Applicable
6.		he above anchor adverse seismic	rage evaluations, conditions?	is the anchoraç	ge free of	Yes

Seismi	ic Walkdown Checklist	(SWC)		Status: Y N U
	Equipment ID No.:	2-CFI-420		
		(18) Instruments on Ra	acks	
			NG WATER TO WEST COMPON	NENT COOLING
		om impact by nearby equ		Yes
	**************************************	# # #	entil History	
8.		ent, distribution systems, ot likely to collapse onto t	ceiling tiles and lighting, and the equipment?	Yes
9.	Do attached lines have	adequate flexibility to av	void damage?	Yes
10.		eismic interaction evaluat smic interaction effects?	tions, is equipment free of	Yes
Other A	Adverse Conditions			
11.		nd found no adverse seis fety functions of the equi	smic conditions that could ipment?	Yes
Comm	<u>ents</u>			4.7
Evalua	ted by:	1. de George	G Thomas Date:	10/18/12
	Oll	Meda Stoe	eva	10/18/12

Photos

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-CFI-420

Equipment Class: (18) Instruments on Racks

Equipment Description: COMPONENT COOLING WATER TO WEST COMPONENT COOLING





P9100054





P9100056

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-CFI-420

Equipment Class: (18) Instruments on Racks

Equipment Description: COMPONENT COOLING WATER TO WEST COMPONENT COOLING



P9100057

Status	s: Y N U
Seismic Walkdown Checklist (SWC)	s. [1] N 0
Equipment ID No.: 2-CFI-429	
Equipment Class: (18) Instruments on Racks	
Equipment Description: WEST RHR HEAT EXCHANGER HE-17W COMPONENT COOLII	NG
Project: DC Cook 2 SWEL	
Location (Bldg, Elev, Room/Area): AB2, 633.00 ft, 633	
Manufacturer/Model:	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of an item of equipme SWEL. The space below each of the following questions may be used to record the results of judge findings. Additional space is provided at the end of this checklist for documenting other comments.	ments and
<u>Anchorage</u>	
 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, 	Yes
Yoke or Wall Mounting	
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
4. Is the anchorage free of visible cracks in the concrete freal the anchors?	165
 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

Seismic Walkdown Checklist (SWC)						N U
	Equipment ID No.:	#4 T8 1	1	98 18 18 198 18 18		
	Equipment Class:	(18) Instruments	on Racks		#: B	
	Equipment Description:			17W COMPONEN	NT COOLING	
7.	Are soft targets free from					Yes
8.	Are overhead equipme masonry block walls no Cable trays lightly loa	ot likely to collapse		lighting, and		Yes
9.	Do attached lines have	adequate flexibility	to avoid damage?			Yes
10.	Based on the above se potentially adverse sei			ent free of		Yes
Other	Adverse Conditions					
11.	Have you looked for an adversely affect the sa			nat could		Yes
Comn	nents		egyet 999 dille ekkerengen sastibulg timb Sa. St. 1 S. 1972 g	Angaganananananan Abum nggamaken Senam 1 pul men		
Evalua	ated by:	1. 2 Ge	orge G Thomas	Date:	10/18/12	
	Ale	urf.	Stonia		10/10/10	
		· Neda	Stoeva		10/18/12	

Photos

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-CFI-429

Equipment Class: (18) Instruments on Racks

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





P9100106







P9100108