	Status: Y N L
Seismic Walkdown Checklist (SWC)	Status. I IN C
Equipment ID No.: 2-MCM-221	
Equipment Class: (8) Motor-Operated and Solenoid-Operated Valves	
Equipment Description: MAIN STEAM LEAD #2 TO AUXILIARY FEED PUMP TUR	BINE
Project: DC Cook 2 SWEL	
Location (Bldg, Elev, Room/Area): AB2, 633.00 ft, 9	
Manufacturer/Model:	
Instructions for Completing Checklist	manimadian upan din kerasahan kerasah 201
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 com-	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?	Not Applicable
	NI A A CONTRACTOR
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
 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?

Interaction Effects

Yes

Status:	Υ	N	U

Seismic Walkdown Checklist (SWC)

	Equip	ment ID No.:	2-MCM-221					
	Equip	ment Class:	(8) Motor-Ope	erated and Sc	lenoid-Operate	d Valves		
			MAIN STEAM				TURBINE	
7.	Are soft to	argets free fro	m impact by ne	arby equipme	ent or structures	s?		Yes
_		a country managers are consistent	man ain in a			***************************************		
8.			nt, distribution s at likely to collap			iting, and		Yes
					.4(
9.	Do attach	od linos havo	adequate flexit	aility to avoid	damago?			Yes
9.	DO allach	eu iiries riave	auequate nexit	onity to avoid	uamage?			165
10.	Based on	the above se	eismic interaction	n evaluations	, is equipment	free of		Yes
			smic interaction		,			
Other	Adverse C	onditions						
11.	Have you	looked for an	nd found no adv			could		Yes
	adversely	affect the sa	fety functions of	f the equipme	nt?			
Comm	<u>nents</u>			## ### ###############################				
Evalua	ated by:	ypeart)	1. Dr. E	George G T	homas	Date:	10/18/12	
		(A)	n n					
		Oll	mf.				10/10/10	
			I N	leda Stoeva			10/18/12	

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-MCM-221

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

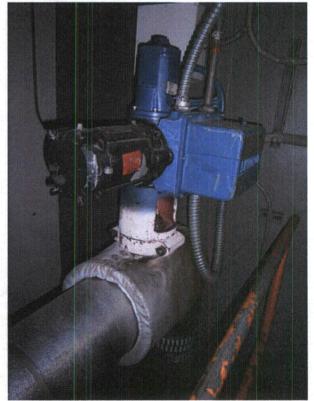
Equipment Description: MAIN STEAM LEAD #2 TO AUXILIARY FEED PUMP TURBINE



P9191284







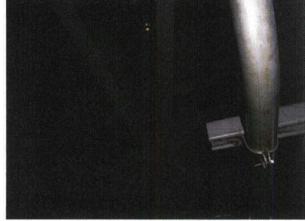
P9191288

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-MCM-221

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

Equipment Description: MAIN STEAM LEAD #2 TO AUXILIARY FEED PUMP TURBINE



P9191289

Seismic Walkdown Checklist (SWC)	Status: Y N U
delainic Walkdown dileckilat (OWO)	
Equipment ID No.: 2-MRV-243	iii Haan anaangan sayayayayayayayayayaya
Equipment Class: _(7) Fluid-Operated Valves	
Equipment Description: STEAM GENERATOR OME-3-4 POWER OPERATED RELIE	F
Project: DC Cook 2 SWEL	
Location (Bldg, Elev, Room/Area): AB2, 621.00 ft, 10	
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
<u>Anchorage</u>	
 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
	NI-4 A E bl-
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
 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:	Y	N	U

Seismic Walkdown Checklist (SWC) Equipment ID No.: 2-MRV-243 Equipment Class: (7) Fluid-Operated Valves Equipment Description: STEAM GENERATOR OME-3-4 POWER OPERATED RELIEF 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 10/18/12

Photos

Seismic Walkdown Checklist (SWC)

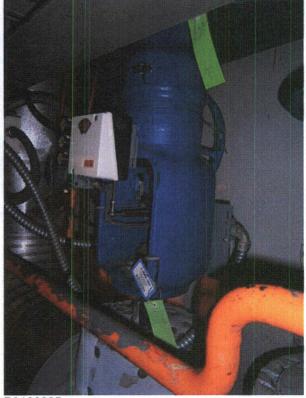
Equipment ID No.: 2-MRV-243

Equipment Class: (7) Fluid-Operated Valves

Equipment Description: STEAM GENERATOR OME-3-4 POWER OPERATED RELIEF



P9100224



P9100225

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-MRV-243

Equipment Class: (7) Fluid-Operated Valves

Equipment Description: STEAM GENERATOR OME-3-4 POWER OPERATED RELIEF



		Status: V N H
Seism	ic Walkdown Checklist (SWC)	Status: Y N U
	Equipment ID No.: 2-NLP-153	181
	Equipment Class: (18) Instruments on Racks	
 	Equipment Description: PRESSURIZER OME-4 PROTECTION CHANNEL 3 LEVE	
	Project: DC Cook 2 SWEL	
Locatio	on (Bldg, Elev, Room/Area): CON2, 612.00 ft, 67	er e
	Manufacturer/Model:	
Instru	ctions for Completing Checklist	
SWEL	necklist may be used to document the results of the Seismic Walkdown of an item of e . The space below each of the following questions may be used to record the results is. Additional space is provided at the end of this checklist for documenting other com	of judgments and
Ancho	prage	
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?	Yes
	Only one U-bolt around pipe verify with dwgs - Pictures show that a single U-bolt in conjuction with a weld are used - OK - Documents FCN 49030-006, 2-5581J-E049030.	
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.)	Not Applicable
6.	Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes

Status:	Y	N	11

Seismic Walkdown Checklist (SWC)

Equi	ipment ID No.:	2-NLP-153				**	
Equ	ipment Class:	(18) Instruments	s on Racks		(1)		
Equipme	nt Description:	PRESSURIZER	OME-4 PROTE	CTION CHANN	NEL 3 LEVE	ĒL	
		m impact by near					Yes
		nt, distribution sys t likely to collapse			and		Yes
9. Do attad	ched lines have	adequate flexibil	ity to avoid dama	age?			Yes
		ismic interaction mic interaction e		quipment free o	of		Yes
Other Adverse	Conditions			197			
11. Have yo	ou looked for an	d found no adver ety functions of th		itions that could	## ### ### ### #######################		Yes
Comments	en e		:				
Evaluated by:	year y	o. Dre c	George G Thoma	ıs	_ Date: _1	0/18/12	
	(A)	0					
	am	mp.	da Stoeva		4	0/18/12	
		, nec	ua Siueva			0/10/12	10 mm - 10 mm

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-NLP-153

Equipment Class: (18) Instruments on Racks

Equipment Description: PRESSURIZER OME-4 PROTECTION CHANNEL 3 LEVEL





P9120211



P9120212



P9120213



P9120214



Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-NLP-153

Equipment Class: (18) Instruments on Racks

Equipment Description: PRESSURIZER OME-4 PROTECTION CHANNEL 3 LEVEL

P9120215











P9120219



P9120220

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-NLP-153

Equipment Class: _(18) Instruments on Racks

Equipment Description: PRESSURIZER OME-4 PROTECTION CHANNEL 3 LEVEL



P9120221

	Status: Y N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: 2-NPS-111	
Equipment Class: (18) Instruments on Racks	
Equipment Description: REACTOR VESSEL TRAIN 'B' WIDE RANGE PRESSU	JRE
Project: DC Cook 2 SWEL	
Location (Bldg, Elev, Room/Area): AB2, 612.00 ft, 12	
Manufacturer/Model:	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of an item SWEL. The space below each of the following questions may be used to record the resulting. Additional space is provided at the end of this checklist for documenting other	ults of judgments and
Anchorage	H H
 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
Welded plate to tube steel	
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
At base of rack	
5 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	N. C.A P L.L.
 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
The state of the s	
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes

Seism	ic Walkdown Checklist	(SWC)	ן א ט
	Equipment ID No.:	2-NPS-111	
	Equipment Class:	(18) Instruments on Racks	
		REACTOR VESSEL TRAIN 'B' WIDE RANGE PRESSURE	
7.	Are soft targets free fro	m impact by nearby equipment or structures?	Yes
8.		nt, distribution systems, ceiling tiles and lighting, and tikely to collapse onto the equipment?	Yes
9.	Do attached lines have	adequate flexibility to avoid damage?	Yes
10.	Based on the above se potentially adverse seis	ismic interaction evaluations, is equipment free of mic interaction effects?	Yes
Other	Adverse Conditions		
11.		d found no adverse seismic conditions that could ety functions of the equipment?	Yes
Comm	<u>ents</u>		
Evalua	ted by:	George G Thomas Date: 10/18/12	31 OR
	Blu	Neda Stoeva 10/18/12	1 H 1 H 1 H 1 H 1 H 1 H 1 H 1 H 1 H 1 H

Photos

Seismic Walkdown Checklist (SWC)

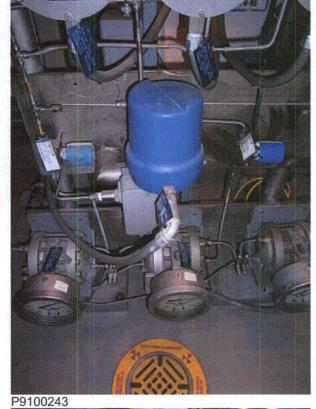
Equipment ID No.: 2-NPS-111

Equipment Class: (18) Instruments on Racks

Equipment Description: REACTOR VESSEL TRAIN 'B' WIDE RANGE PRESSURE



P9100242







Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-NPS-111

Equipment Class: (18) Instruments on Racks

Equipment Description: REACTOR VESSEL TRAIN 'B' WIDE RANGE PRESSURE



P9100246

		Status: Y	N U
S	Seism	ic Walkdown Checklist (SWC)	_ N 0
		Equipment ID No.: 2-OME-150-AB-EN	9 .5 88 .5 100
		Equipment Class: (17) Engine-Generators	
44		Equipment Description: AB EMERGENCY DIESEL GENERATOR ENGINE	
		Project: DC Cook 2 SWEL	
L	ocatio	on (Bldg, Elev, Room/Area): _AB2, 587.00 ft, 121	
	C.	Manufacturer/Model:	
I	nstru	ctions for Completing Checklist	
S	WEL.	necklist may be used to document the results of the Seismic Walkdown of an item of equipment or . The space below each of the following questions may be used to record the results of judgments s. Additional space is provided at the end of this checklist for documenting other comments.	
E	ncho		
	1.	Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? DWG 2-AEP-WORT-W-501812AT	Yes
	2.	Is the anchorage free of bent, broken, missing or loose hardware?	Yes
		Thread engagemetn on middle bolt behind generator OK - evaluated by CR# 03139102	
	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: Y N U Seismic Walkdown Checklist (SWC) Equipment ID No.: 2-OME-150-AB-EN Equipment Class: (17) Engine-Generators Equipment Description: AB EMERGENCY DIESEL GENERATOR ENGINE 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 Date: 10/18/12 Evaluated by:

Neda Stoeva

Photos

10/18/12

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-OME-150-AB-EN

Equipment Class: _(17) Engine-Generators

Equipment Description: AB EMERGENCY DIESEL GENERATOR ENGINE



P9130381



P9130383



P9130382



P9130384

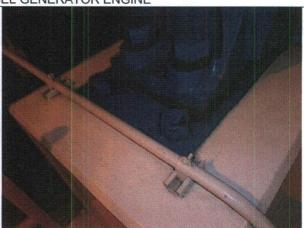
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-OME-150-AB-EN

Equipment Class: (17) Engine-Generators

Equipment Description: AB EMERGENCY DIESEL GENERATOR ENGINE





P9130386







P9130388

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-OME-150-AB-EN

Equipment Class: (17) Engine-Generators

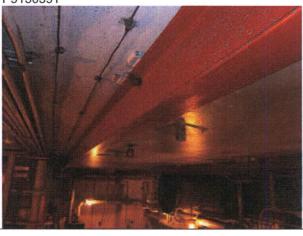
Equipment Description: AB EMERGENCY DIESEL GENERATOR ENGINE



P9130389



P9130391





P9130390



P9130392

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.: 2-OME-150-AB-EN

Equipment Class: _(17) Engine-Generators

Equipment Description: AB EMERGENCY DIESEL GENERATOR ENGINE

Status: Y	1 N II
Seismic Walkdown Checklist (SWC)	j N O
Equipment ID No.: 2-OME-34W	
Equipment Class: (0) Other	
Equipment Description: WEST ESSENTIAL SERVICE WATER STRAINER OME-34W	
Project: DC Cook 2 SWEL	
Location (Bldg, Elev, Room/Area): SH2, 591.00 ft, 136	
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 SWEL. The space below each of the following questions may be used to record the results of judgments 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)? DWG 12-3684 REV14 	Yes
2. Is the anchorage free of bent, broken, missing or loose hardware?	Yes
1 bolt has full thread engagement but does not stick out over nut	
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

Interaction Effects

				Status:	Y N U
Seismi	c Walkdown Checklist	(SWC)		Status.	i in U
	Equipment ID No.:	2-OME-34W	8	***	
	Equipment Class:	(0) Other			
Е	Equipment Description:	WEST ESSENTIAL SERVICE WATER STRA	INER OM	E-34W	
		m impact by nearby equipment or structures?		981 - 181 1881 - 181	Yes
•	iii iii iii iii ii ii ii ii ii ii ii ii	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7			3.7
8.		nt, distribution systems, ceiling tiles and lighting t likely to collapse onto the equipment?	i, and		Yes
					46/82
9.	Do attached lines have	adequate flexibility to avoid damage?			Yes
10.	Based on the above se	smic interaction evaluations, is equipment free	of		Yes
		mic interaction effects?			
Other A	Adverse Conditions		Vag. 1000000000000000000000000000000000000	# VF /#	
	Have you looked for ar	d found no adverse seismic conditions that cou ety functions of the equipment?	ld		Yes
Comme	ents		685	101	600 600
		7 ~			
Evaluat	ed by:	George G Thomas	_ Date:	10/18/12	
	(All.	ul.		19 10 10 10 10 10 10 10 10 10 10 10 10 10	
	_ 🗀	Neda Stoeva		10/18/12	

Photos

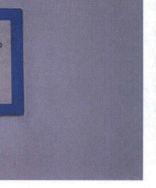
Seismic Walkdown Checklist (SWC)

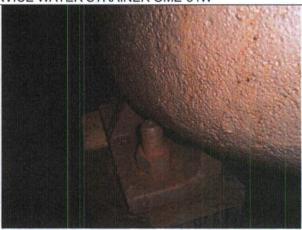
Equipment ID No.: 2-OME-34W

Equipment Class: (0) Other

Equipment Description: WEST ESSENTIAL SERVICE WATER STRAINER OME-34W











Seismic Walkdown Checklist (SWC)

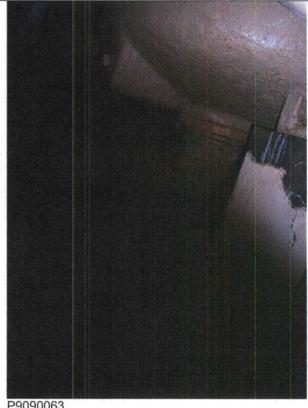
Equipment ID No.: 2-OME-34W

Equipment Class: (0) Other

Equipment Description: WEST ESSENTIAL SERVICE WATER STRAINER OME-34W



P9090062



P9090063

	S	Status: Y N U
Seism	nic Walkdown Checklist (SWC)	2 43 2 120
	Equipment ID No.: 2-PP-10W	
	Equipment Class: _(5) Horizontal Pumps	
	Equipment Description: WEST COMPONENT COOLING WATER PUMP	
	Project: DC Cook 2 SWEL	
Location	on (Bldg, Elev, Room/Area): AB2, 609.00 ft, 609	20
8	Manufacturer/Model:	
Instru	ctions for Completing Checklist	
SWEL	hecklist 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 Additional space is provided at the end of this checklist for documenting other comme	judgments and
Ancho	orage	
1.	Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? DWG 12-3286-9 & 12-3285-24	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

			Status: Y N U
Seism	ic Walkdown Checklist	(SWC)	
	Equipment ID No.:	2-PP-10W	
	Equipment Class:	(5) Horizontal Pumps	227-11877-1887-1884-1844-1844-1877-1888-7-1
	Equipment Description:	WEST COMPONENT COOLING WATER PUMP	
		m impact by nearby equipment or structures?	Yes
8.		nt, distribution systems, ceiling tiles and lighting, and	Yes
	masonry block walls no	t likely to collapse onto the equipment?	
9.	Do attached lines have	adequate flexibility to avoid damage?	Yes
10.		ismic interaction evaluations, is equipment free of mic interaction effects?	Yes
	potentially adverse seis	mic interaction enects?	
		# # # # # # # # # # # # # # # # # # #	
Other	Adverse Conditions		
11.		d found no adverse seismic conditions that could	Yes
	adversely affect the sai	ety functions of the equipment?	
Comm	<u>ients</u>		
Fire pip	oing well supported		
Evalua	ited by:	George G Thomas Date: 10	18/12
	OI.	<u> </u>	an an gradua o partiri an ang an aga a
	(Mlu	mp.	
		Neda Stoeva 10	/18/12
Photo	<u>s</u>		

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-PP-10W

Equipment Class: (5) Horizontal Pumps

Equipment Description: WEST COMPONENT COOLING WATER PUMP



P9100059



P9100061





P9100060



P9100062



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.: 2-PP-10W

Equipment Class: (5) Horizontal Pumps

Equipment Description: WEST COMPONENT COOLING WATER PUMP P9100063

	Status: Y N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: 2-PP-26S	· · · · · · · · · · · · · · · · · · ·
Equipment Class: _(5) Horizontal Pumps	81
Equipment Description: SOUTH SAFETY INJECTION PUMP	
Project: DC Cook 2 SWEL	
Location (Bldg, Elev, Room/Area): AB2, 587.00 ft, 43	98 22
Manufacturer/Model:	11
Instructions for Completing Checklist	81
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 com	of judgments 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
PAINTED	
FAINTED	
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.)	
8 8 8 8	
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes

		Status: Y N U
Seismic Walkdown Che	ecklist (SWC)	**************************************
Equipment ID) No.: 2-PP-26S	
Equipment C	Class: (5) Horizontal Pumps	
Equipment Descrip	ption: SOUTH SAFETY INJECTION PUMP	
	ree from impact by nearby equipment or structures?	Yes
6 4		3.4
masonry block wa	uipment, distribution systems, ceiling tiles and lighting, and alls not likely to collapse onto the equipment? Syrate - DWG 12-4026, Wall W-11	Yes
Do attached lines	s have adequate flexibility to avoid damage?	Yes
9. Do attached lines	s have adequate hexibility to avoid damage:	165
	ove seismic interaction evaluations, is equipment free of se seismic interaction effects?	Yes
Other Adverse Conditio	on <u>s</u>	
	for and found no adverse seismic conditions that could the safety functions of the equipment?	Yes
Comments		
Evaluated by:	George G Thomas Date: 10/1	8/12
6	$\sigma = 0$	
U	Neda Stoeva 10/1	18/12
S pecial Marian		

Photos

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-PP-26S

Equipment Class: (5) Horizontal Pumps

Equipment Description: SOUTH SAFETY INJECTION PUMP



P9180872









P9180875



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

	200000000000000000000000000000000000000		
Status:	Υ	Ν	U

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-PP-26S

Equipment Class: (5) Horizontal Pumps

Equipment Description: SOUTH SAFETY INJECTION PUMP

P9180876 P9180877

Status: Y I	N U
Seismic Walkdown Checklist (SWC)	• 0
Equipment ID No.: 2-PP-35W	
Equipment Class: (6) Vertical Pumps	
Equipment Description: WEST RESIDUAL HEAT REMOVAL PUMP	=======================================
Project: DC Cook 2 SWEL	
Location (Bldg, Elev, Room/Area): AB2, 573.00 ft, 55	
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 th SWEL. The space below each of the following questions may be used to record the results of judgments ar 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)? 	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
o. Is the uncharge free of corresion that is there than thing surface extraction.	100
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	Yes
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 Seismic Walkdown Checklist (SWC) Equipment ID No.: 2-PP-35W Equipment Class: (6) Vertical Pumps Equipment Description: WEST RESIDUAL HEAT REMOVAL PUMP 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? Block wall - DWG 12-4025, Wall W-24 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 Evaluated by: George G Thomas Date: 10/18/12

Neda Stoeva

Photos

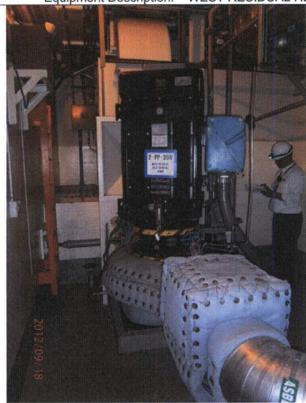
10/18/12

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-PP-35W

Equipment Class: (6) Vertical Pumps

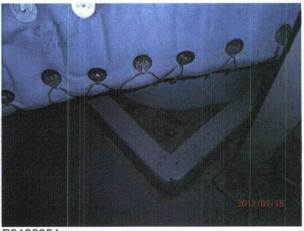
Equipment Description: WEST RESIDUAL HEAT REMOVAL PUMP





P9180852





P9180854

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-PP-35W

Equipment Class: (6) Vertical Pumps

Equipment Description: WEST RESIDUAL HEAT REMOVAL PUMP



P9180855



P9180856

	Status: Y N U
Seismic Walkdown Checklist (SWC)	Status. 1 N 0
Equipment ID No.: 2-PP-3W	
Equipment Class: (5) Horizontal Pumps	
Equipment Description: WEST MOTOR DRIVEN AUXILIARY FEEDWATER PUN	ИP
Project: DC Cook 2 SWEL	
Location (Bldg, Elev, Room/Area): TB2, 591.00 ft, 51	
Manufacturer/Model:	en e
Instructions for Completing Checklist	
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 result findings. Additional space is provided at the end of this checklist for documenting other of the space is provided at the end of this checklist for documenting other or the space is provided at the end of this checklist for documenting other or the space is provided at the end of this checklist for documenting other or the space is provided at the end of this checklist for documenting other or the space is provided at the end of this checklist for documenting other or the space is provided at the end of this checklist for documenting other or the space is provided at the end of this checklist for documenting other or the space is provided at the end of this checklist for documenting other or the space is provided at the end of this checklist for documenting other or the space is provided at the end of this checklist for documenting other or the space is provided at the end of this checklist for documenting other or the space is provided at the end of this checklist for documenting other or the space is provided at the end of this checklist for documenting or the space is provided at the end of this checklist for documenting or the space is provided at the end of the end of the space is provided at the end of the end	Its 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
2. To the unonotage has at sort, should have the attack.	100
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 	Not Applicable
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 Seismic Walkdown Checklist (SWC) Equipment ID No.: 2-PP-3W Equipment Class: _(5) Horizontal Pumps Equipment Description: WEST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP 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 Mary M. Date: 10/18/12

Neda Stoeva

Photos

Evaluated by:

10/18/12

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-PP-3W

Equipment Class: (5) Horizontal Pumps

Equipment Description: WEST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP





P9191345





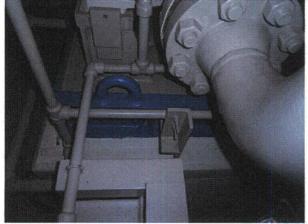
P9191347

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-PP-3W

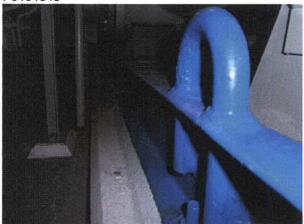
Equipment Class: (5) Horizontal Pumps

Equipment Description: WEST MOTOR DRIVEN AUXILIARY FEEDWATER PUMP



P9191348





P9191350

Sta	tus: Y N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: 2-PP-4	
Equipment Class: (5) Horizontal Pumps	
Equipment Description: TURBINE DRIVEN AUXILIARY FEED PUMP	19
Project: DC Cook 2 SWEL	
Location (Bldg, Elev, Room/Area): _TB2, 591.00 ft, 49	
Manufacturer/Model:	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of an item of equipos SWEL. The space below each of the following questions may be used to record the results of judgingless. Additional space is provided at the end of this checklist for documenting other commentations.	dgments and
Anchorage	
 Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? SQUG 2-PP-4 REV0 	Yes
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 oxidation?	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
 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 Che	cklist	(SWC)					Stat	us: [Y	N U
	Equipment ID	No.:	2-PP-4							
	Equipment C	lass:	(5) Horizonta	l Pumps						
	Equipment Descrip	otion:	TURBINE DF	RIVEN AUXIL	IARY FEED	PUMP		6-		
7.										Yes
8.	Are overhead equi masonry block wa					lighting, a	nd			Yes
9.	Do attached lines	have	adequate flexi	bility to avoid	l damage?					Yes
10.	Based on the abo	ve se	ismic interactio	on evaluation	s, is equipme	ent free of				Yes
	potentially advers	e seis	smic interaction	effects?						
Other	Adverse Conditio	ns		######################################						
11.		for an				hat could				Yes
Comm										
Comm	ients									
Evalua	ited by:	n.y. 3'	Sante.	George G 1	Thomas		Date:	10/18/12	2	
Lvaido		۸.		Occurge O	Hornas		Date.	10/10/12		
	(1	Mi	m).							
		J.,	1 1	Neda Stoeva				10/18/12	2	
Dh-4-	•									-
Photo	<u> </u>									

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-PP-4

Equipment Class: (5) Horizontal Pumps

Equipment Description: TURBINE DRIVEN AUXILIARY FEED PUMP





P9191307





P9191309

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-PP-4

Equipment Class: (5) Horizontal Pumps

Equipment Description: TURBINE DRIVEN AUXILIARY FEED PUMP



P9191310



P9191312



P9191311



P9191313

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-PP-4

Equipment Class: (5) Horizontal Pumps

Equipment Description: TURBINE DRIVEN AUXILIARY FEED PUMP



P9191314

	tatus: Y N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: 2-PP-50W	
Equipment Class: (5) Horizontal Pumps	
Equipment Description: WEST CENTRIFUGAL CHARGING PUMP	HE HE
Project: DC Cook 2 SWEL	2 181
Location (Bldg, Elev, Room/Area): AB2, 587.00 ft, 41	
Manufacturer/Model:	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of an item of equing SWEL. The space below each of the following questions may be used to record the results of j findings. 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)? 	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

		(0)1(0)					Status: Y] N U
Seismic Wal	kdown Checklist	(SWC)						
Е	quipment ID No.:	2-PP-50W						
E	Equipment Class:	(5) Horizonta	al Pumps	¥-				
Equipr	ment Description:	WEST CEN	TRIFUGAL C	HARGING PL	JMP			
	oft targets free fro							Yes
	overhead equipment onry block walls no				lighting, and	d		Yes
9. Do at	ttached lines have	adequate flex	kibility to avoid	d damage?				Yes
	d on the above se			ıs, is equipme	ent free of			Yes
**************************************	48							
Other Adver	se Conditions		18		**************************************			
11. Have	you looked for an				hat could			Yes
Comments	and the second			## ###################################		-81	andogi mananahari da sagami an	
Evaluated by	your y	5. Due	- George G	Thomas	C	ete: 10/1	8/12	
	Alu	mp.				y y		
			Neda Stoeva			_10/1	8/12	
Photos			-8					

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-PP-50W

Equipment Class: (5) Horizontal Pumps

Equipment Description: WEST CENTRIFUGAL CHARGING PUMP



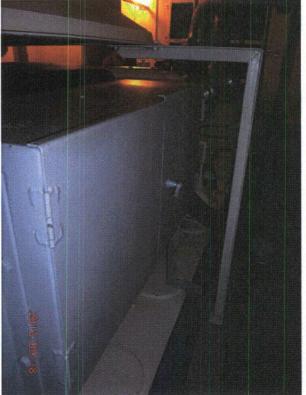
P9180739



P9180741



P9180740



P9180742

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-PP-50W

Equipment Class: (5) Horizontal Pumps

Equipment Description: WEST CENTRIFUGAL CHARGING PUMP





P9180743





P9180745

	Status: Y N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: 2-PP-7W	
Equipment Class: (6) Vertical Pumps	
Equipment Description: WEST ESSENTIAL SERVICE WATER PUMP	¥-
Project: DC Cook 2 SWEL	
Location (Bldg, Elev, Room/Area): SH2, 591.00 ft, 136	
Manufacturer/Model:	
Instructions for Completing Checklist 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 contents.	s of judgments and
Anchorage	
 Is anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)? DWG 12-3684 REV14 	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?	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

			Status	s: Y N U
Seismi	ic Walkdown Checklist	(SWC)		
	Equipment ID No.:	2-PP-7W		
		(6) Vertical Pumps	# # # #	
200 200 51	Equipment Description:	WEST ESSENTIAL SERVICE WATER PUMP	=======================================	1974
		m impact by nearby equipment or structures?		Yes
	Permanent Scaffold -	Ref DWG 2-3113C. General Notes		
8.		nt, distribution systems, ceiling tiles and lighting, and tilkely to collapse onto the equipment?		Yes
9.	Do attached lines have	adequate flexibility to avoid damage?		Yes
10.		ismic interaction evaluations, is equipment free of mic interaction effects?		Yes
Other /	Adverse Conditions			
11.		d found no adverse seismic conditions that could ety functions of the equipment?		Yes
Comm	<u>ents</u>			
	Though)). Due	40/40//0	
Evalua	ted by:	George G Thomas Date:	10/18/12	
	Alu	mp.	المتعاد المعاد ا	
	<u></u>	Neda Stoeva	10/18/12	

Photos

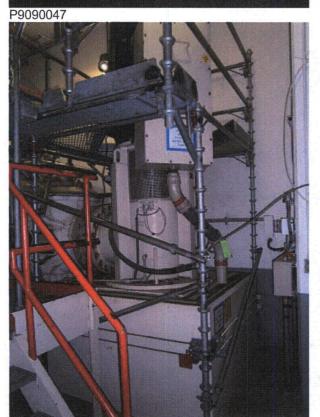
Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-PP-7W

Equipment Class: (6) Vertical Pumps

Equipment Description: WEST ESSENTIAL SERVICE WATER PUMP





P9090049



P9090048



P9090050

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-PP-7W

Equipment Class: (6) Vertical Pumps

Equipment Description: WEST ESSENTIAL SERVICE WATER PUMP





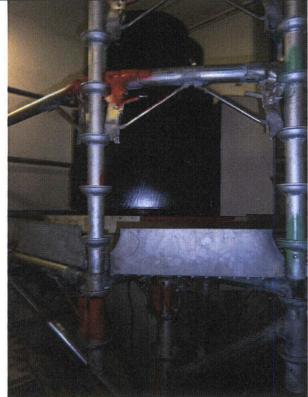
P9090052

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-PP-7W

Equipment Class: (6) Vertical Pumps

Equipment Description: WEST ESSENTIAL SERVICE WATER PUMP



P9090053

	Status: Y N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: 2-PP-9W	151 151 25
Equipment Class: (6) Vertical Pumps	변경 (# 10 mm) # 10 mm (# 10 mm) # 10 mm) # 10 mm (# 10 mm) # 10 mm (# 10 mm) # 10 mm) # 10 mm (# 10 mm) # 10 mm (# 10 mm) # 10 mm) # 10 mm (# 10 mm) # 10 mm (# 10 mm) # 10 mm) # 10 mm (# 10 mm) # 10 mm (# 10 mm) # 10 mm (# 10 mm) # 10 mm) # 10 mm (# 10 mm) # 10 mm) # 10 mm (# 10 mm) # 10 mm) # 10 mm (# 10 mm) # 10 mm) # 10 mm (# 10 mm) # 10 mm) # 10 mm (# 10 mm) # 10 mm) # 10 mm (# 10 mm) # 10 mm) # 10 mm (# 10 mm) # 10 mm) # 10 mm (# 10 mm) # 10 mm) # 10 mm (# 10 mm) # 10 mm) # 10 mm (# 10 mm) # 10 mm) # 10 mm (# 10 mm) # 10 mm
Equipment Description: WEST CONTAINMENT SPRAY PUMP	14 av
Project: DC Cook 2 SWEL	35
Location (Bldg, Elev, Room/Area): AB2, 573.00 ft, 52	351
Manufacturer/Model:	
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 common common space.	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?	Yes
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Yes
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	165
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

								Status	: Y	N U
Seism	ic Walkdown (Checklist	(SWC)						النا ا	
	Equipmen	it ID No.:	2-PP-9W	III agyawa an						· · · · · · · · · · · · · · · · · · ·
	Equipme	nt Class:	(6) Vertical P	umps						
	Equipment Des		**************************************		PRAY PUMF	5	***			
	Are soft targe							#		Yes
8.	masonry bloc	k walls no	nt, distribution t likely to colla np - DWG 12-4	pse onto the	equipment?	lighting, ar	nd			Yes
9.	Do attached I	ines have	adequate flex	ibility to avoid	d damage?					Yes
10.			ismic interaction		s, is equipme	ent free of				Yes
Other	Adverse Cond	litions								
11.	Have you loo	ked for an	d found no ad ety functions o			hat could				Yes
Comm	<u>nents</u>				500 100 100 100 100 100 100 100 100 100	र त	13 m			
Evalua	ated by:	yeart 7,	S. D. E.	George G	Γhomas		Date: _	10/18/12		
		(All.	mD.							
	ai ai	Cur-		Neda Stoeva			_	10/18/12		

Photos

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-PP-9W

Equipment Class: (6) Vertical Pumps

Equipment Description: WEST CONTAINMENT SPRAY PUMP



P9180795



P9180796



P9180798

Seismic Walkdown Checklist (SWC)

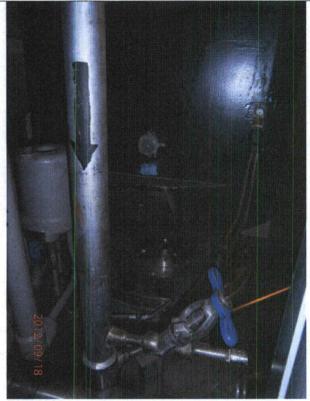
Equipment ID No.: 2-PP-9W

Equipment Class: (6) Vertical Pumps

Equipment Description: WEST CONTAINMENT SPRAY PUMP



P9180799



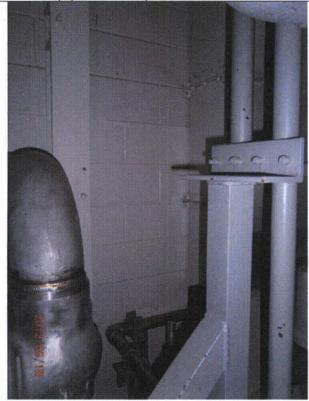
P9180800

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-PP-9W

Equipment Class: (6) Vertical Pumps

Equipment Description: WEST CONTAINMENT SPRAY PUMP



	Status: Y N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: 2-PS-A	
Equipment Class: (1) Motor Control Centers	
Equipment Description: 600VAC MOTOR CONTROL CENTER PS-A	
Project: DC Cook 2 SWEL	
Location (Bldg, Elev, Room/Area): SH2, 594.00 ft, 221	
Manufacturer/Model:	28
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 com-	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-PS-A 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.) 	Yes
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Yes

	Status: Y N U
Seismic Walkdown Checklist (SWC)	Otatus. [1] IV O
Equipment ID No.: 2-PS-A	
Equipment Class: _(1) Motor Control Centers	
Equipment Description: 600VAC MOTOR CONTROL CENTER PS-A	
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 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	
House M. N. D	
Evaluated by: George G Thomas Date:	10/18/12
Mussol.	

Neda Stoeva

10/18/12

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-PS-A

Equipment Class: (1) Motor Control Centers

Equipment Description: 600VAC MOTOR CONTROL CENTER PS-A



P9191373







P9191375



P9191376

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-PS-A

Equipment Class: (1) Motor Control Centers

Equipment Description: 600VAC MOTOR CONTROL CENTER PS-A



P9191377



P9191379



P9191378

Status: Y N Seismic Walkdown Checklist (SWC)	U
Equipment ID No.: 2-QT-106-AB1	
Equipment Class: (0) Other	
Equipment Description: AB EMERGENCY DIESEL FUEL OIL TRANSFER PUMP #2	
Project: DC Cook 2 SWEL Location (Bldg, Elev, Room/Area): AB2, 587.00 ft, 126	
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)? 	0
Is the anchorage free of bent, broken, missing or loose hardware? Yes	s
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	S
PAINTED	
4. Is the anchorage free of visible cracks in the concrete near the anchors?	S
 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.) 	е
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	s

Interaction Effects

					Status: Y	¬n u
Seismi	ic Walkdown Checklist	(SWC)			OBLIGHTON TO THE TOTAL OF THE T	
	Equipment ID No.:	2-QT-106-AB1	THE STATE OF THE S	 		
	Equipment Class:	(0) Other		***************************************		
	Equipment Description:	AB EMERGENCY DIESI	EL FUEL OIL TRANSFI	ER PUMP :	#2	
		m impact by nearby equip				Yes
8.		nt, distribution systems, ce t likely to collapse onto the		and		Yes
9.	Do attached lines have	adequate flexibility to avo	id damage?			Yes
10.		ismic interaction evaluatio mic interaction effects?	ns, is equipment free o	f		Yes
Other	Advance Conditions	 191			9,8 4.	
11.		d found no adverse seismety functions of the equipr				Yes
Comm	<u>ents</u>					
Evalua	ted by:	George G	Thomas	Date: _1	0/18/12	
	Olu	Neda Stoev	а	1	0/18/12	

Photos

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-QT-106-AB1

Equipment Class: (0) Other

Equipment Description: AB EMERGENCY DIESEL FUEL OIL TRANSFER PUMP #2





P9140522

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-QT-106-AB1

Equipment Class: (0) Other

Equipment Description: AB EMERGENCY DIESEL FUEL OIL TRANSFER PUMP #2



P9140523



P9140525



P9140524

	Status: Y N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: 2-QT-107-AB	100 100 100 100 100 100 100 100 100 100
Equipment Class: (21) Tanks and Heat Exchangers	
Equipment Description: AB EMERGENCY DIESEL FUEL OIL DAY TANK	
Project: DC Cook 2 SWEL	
Location (Bldg, Elev, Room/Area): AB2, 587.00 ft, 121	m
Manufacturer/Model:	3 2
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of an item of a 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 com-	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
To the the distributed of violate of the transfer from the distribute.	12000 N ₁
 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

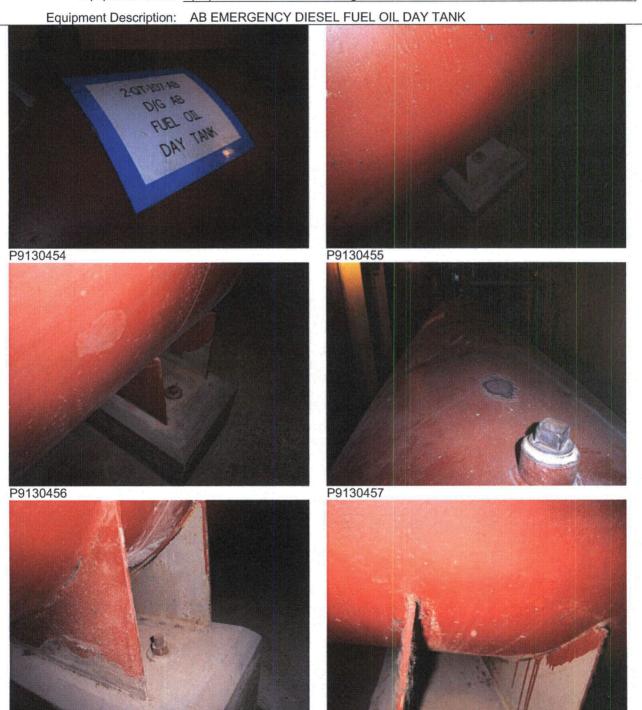
				Status: Y	N U
Seism	ic Walkdown Checklist	(SWC)			
	Equipment ID No.:	2-QT-107-AB			,
	Equipment Class:	(21) Tanks and Heat Exchangers			
	Equipment Description:	AB EMERGENCY DIESEL FUEL OIL DAY T	ANK		
		m impact by nearby equipment or structures?			Yes
8.	Are overhead equipme	nt, distribution systems, ceiling tiles and lightin	a and		Yes
0.		t likely to collapse onto the equipment?	y, and		163
		around - reinforced - DWG 2-0436, Wall W-3			
9.	Do attached lines have	adequate flexibility to avoid damage?			Yes
10.	Paged on the phays as	amia interaction evaluations, is equipment from	o of		Yes
10.	potentially adverse seis	smic interaction evaluations, is equipment free mic interaction effects?	3 01		168
Other	Adverse Conditions		***************************************		
11.		d found no adverse seismic conditions that co	uld		Yes
1 11		ety functions of the equipment?			
Comm	<u>ients</u>				
	W Y	20			
Evalua	ited by:	George G Thomas	Date: _10	0/18/12	
	Δ	0			
	(Ml)	ml.			
	Our.	Neda Stoeva	10	0/18/12	

Photos

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-QT-107-AB

Equipment Class: (21) Tanks and Heat Exchangers



Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-QT-107-AB

Equipment Class: (21) Tanks and Heat Exchangers

Equipment Description: AB EMERGENCY DIESEL FUEL OIL DAY TANK

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P9130461



P9130463

	Status: Y N U
Seismic Walkdown Checklist (SWC)	
Equipment ID No.: 2-QT-130-AB2	
Equipment Class: (5) Horizontal Pumps	
Equipment Description: AB EMERGENCY DIESEL JACKET WATER PUMP #2	#
Project: DC Cook 2 SWEL	
Location (Bldg, Elev, Room/Area): AB2, 587.00 ft, 121	281 202 18 202
Manufacturer/Model:	10 73 TO 10
Instructions for Completing Checklist	
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 cor	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
	3.7
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.: 2-QT-130-AB2	
	Equipment Class: (5) Horizontal Pumps	
:	Equipment Description: AB EMERGENCY DIESEL JACKET WATER PUMP #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?	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
	nents ents	
Comr		
Comr Evalu	ted by: Date: 10/18/12	##.

Photos

Seismic Walkdown Checklist (SWC)

Equipment ID No.: 2-QT-130-AB2

Equipment Class: (5) Horizontal Pumps

Equipment Description: AB EMERGENCY DIESEL JACKET WATER PUMP #2



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