Equipment ID No. <u>0AC097</u> Equip. Class <sup>12</sup> (20) Control Panels &	& Cabinets		
Equipment Description Diesel Generator OAG12 Control Panel	· · · · · · · · · · · · · · · · · · ·		
Location: Bldg. <u>Diesel Generator</u> Floor El. <u>127</u> Room, Area <u>D</u>	/G-3		
Building         Manufacturer, Model, Etc. (optional but recommended)			, •.
Instructions for Completing Checklist		<u>_</u>	
This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record the findings. Additional space is provided at the end of this checklist for documenting findings.	the results of judg	gments ar	
Anchorage		• .	
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	YX ND		
			••
2. Is the anchorage free of bent, broken, missing or loose hardware?	ע בוא נאַץ צ	N/A□	í "H
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	ע עא אַצא	N/A□	ι.
4. Is the anchorage free of visible cracks in the concrete near the anchors?	צע חם עם	N/A□	١
	·		
5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for	YKIN UU	N/A	
which an anchorage configuration verification is required.) An chorage confirmed to PBABS Drawing S-1199	Revision O.		•••
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YKA NO UO		
	·		

<sup>12</sup> Enter the equipment class name from Appendix B: Classes of Equipment.



Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No : RS-12-173

quipment Description Diesel Generator OAG12 Control Panel	· · · · · · · · · · · · · · · · · · ·
teraction Effects	
7. Are soft targets free from impact by nearby equipment or structures? Component contains soft targets. No potential for equipment.	YØ N□ U□ N/A□ inpact from nearby
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? No seismic 2/1 concerns.	YKEIN⊡ U⊡ N/A⊡
	·
9. Do attached lines have adequate flexibility to avoid damage?	
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	
ther Adverse Conditions	······
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	
omments (Additional pages may be added as necessary)	
IREE - Crane controller securely mounted to the wall. MO 10/10/2012	
	Date: 9/25/12
valuated by:	Date

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Equipment ID: 0AC097

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Equipment ID No. 0AG012 Equip. Class <sup>12</sup> (17) Engine Generators
Equipment Description El Standby Diesel Generator
Location: Bldg. <u>Diesel Generator</u> Floor El. <u>127</u> Room, Area <u>D/G-3</u> <u>Building</u>
Manufacturer, Model, Etc. (optional but recommended)
Instructions for Completing Checklist
This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.
Anchorage
1. Is the anchorage configuration verification required (i.e., is the item one Y⊠ N□ of the 50% of SWEL items requiring such verification)?
2. Is the anchorage free of bent, broken, missing or loose hardware? YZ N□ U□ N/A□
3. Is the anchorage free of corrosion that is more than mild surface YXN UN NAD oxidation? Mild surface oxidation noticed on support beam at North east corner of diesel.
4. Is the anchorage free of visible cracks in the concrete near the anchors? $Y[X] N \square U \square N/A \square$
BMF $1/9/12$ Mo $4/9/12$ 5. Is the anchorage configuration consistent with plant documentation? YX NX U N/A
(Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.) Not all anchorages are accessible. General configuration and general dimensions confirmed to PBAIS Drawing E5-8-9 (Revision 9).
6. Based on the above anchorage evaluations, is the anchorage free of Y⊠ N□ U□ potentially adverse seismic conditions?
L> Culc ES-155-1 (Rev 1) indicates 11/4" anchor bults. Actual anchor bults are
1" Anchor bolt size discrepancy documented in ERHO1438055. BMF 11/9/12

<sup>12</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

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Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No.: RS-12-173

Equipment ID No. 0AG012 Equip. Class <sup>12</sup> (17) Engine Generate	ors	-
Equipment Description El Standby Diesel Generator		-
Interaction Effects		•
7. Are soft targets free from impact by nearby equipment or structures? imponent contains sift targets. No potential im equipment	YØN□ U□ N/A□ pacts from nearby	
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? It is not credible for falling Flourescent bulbs to No ceiling tiles or masonry blocks.	Y∑ N□ U□ N/A□ damage ogvøpment	n Pyj
9. Do attached lines have adequate flexibility to avoid damage?		(*)
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YAY NO UO	.•
Other Adverse Conditions 11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YX) NII UII	•
<u>Comments</u> (Additional pages may be added as necessary) <i>IPEEE</i> - Cranz controller scurely mounted to the wal	l.	• •
Seismic restraints have been added to the mounting Instrumentation panel next to the vibration iso la	, of the diesel tors.	
Evaluated by: Bu Juy	Date: <u>#/29/12</u>	-
M. oglubar	8/29/12	,
0		-

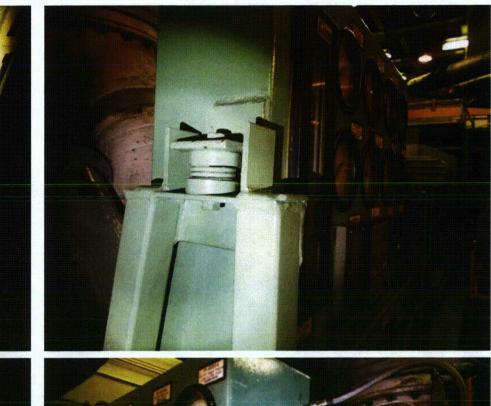
< C-4 ≻

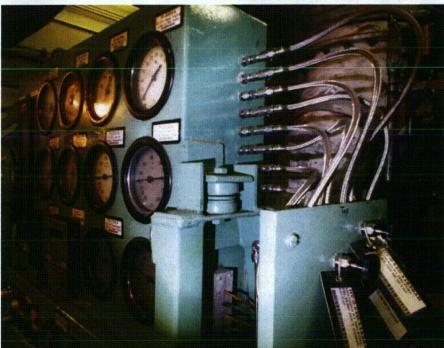


Equipment ID: 0AG012

Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No · RS-12-173

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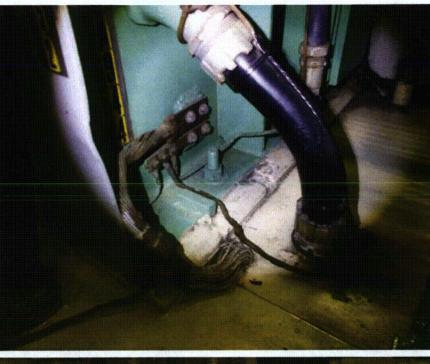




Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No. • RS-12-173

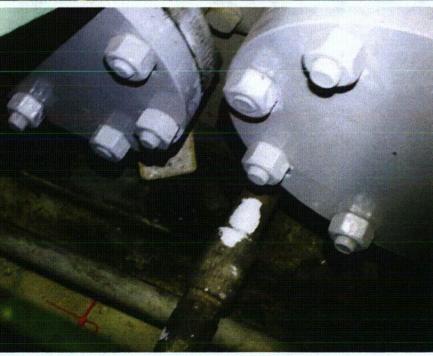












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Equipment ID No. <u>0AP060</u> Equip. Class <sup>12</sup> (05) Horizontal Pumps				
Equipment Description E1 D/G Fuel Oil Transfer Pump				
Location: Bldg. <u>Diesel Generator</u> Floor El. <u>127/121-10/31/12-Room</u> , Area <u>D/G-3</u> <u>Building</u> 127- 11/8/12-				
Manufacturer, Model, Etc. (optional but recommended)				
<b>Instructions for Completing Checklist</b> This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.				
Anchorage				
1. Is the anchorage configuration verification required (i.e., is the item one Y□ NXI of the 50% of SWEL items requiring such verification)?				
2. Is the anchorage free of bent, broken, missing or loose hardware? Y⊠ N□ U□ N/A□				
<ol> <li>Is the anchorage free of corrosion that is more than mild surface YX N□ U□ N/A□ oxidation?</li> </ol>				
4. Is the anchorage free of visible cracks in the concrete near the anchors? YIX N□ U□ N/A□ No degradation in growt or surcounding concrete,				
<ul> <li>5. Is the anchorage configuration consistent with plant documentation? Y□ N□ U□ N/A∑</li> <li>(Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)</li> </ul>				
6. Based on the above anchorage evaluations, is the anchorage free of YX N□ U□ potentially adverse seismic conditions?				

<sup>12</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

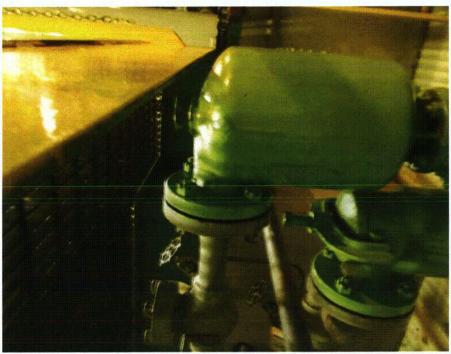
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Equipment ID No. <u>0AP060</u> Equip. Class <sup>12</sup> (05) Horizontal Pum	ips	
Equipment Description E1 D/G Fuel Oil Transfer Pump		
Interaction Effects		
7. Are soft targets free from impact by nearby equipment or structures? No soft +argets	YZYND UD N/AD	
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? The light bulbs may fall during seismic event. However, there is no soft targets. No ceiling tiles or masonry block.	Y <b>[≱</b> , N□ U□ N/A□	na an Na d
9. Do attached lines have adequate flexibility to avoid damage?	Y¢ N□ U□ N/A□	i sastiti
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	ע מעצע	
	· · · · · · · · · · · · · · · · · · ·	
Other Adverse Conditions	· · ·	
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	עד אסע אקץ	n Station n
Comments (Additional pages may be added as necessary)		t i t syl
31.0" 2.5" M II Pump a		
Evaluated by: Ben Jug	Date: <u>9/25/12</u>	
Evaluated by:	9/25/12	

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Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No. RS-12-173

Equipment ID No. <u>0AP163</u> Equip. Class <sup>12</sup> (05) Horizontal Pum	ps			
Equipment Description Emergency Service Water Booster Pump A				
Location: Bldg. <u>Diesel Generator</u> Floor El. <u>121127 10/3</u> 1/12Room, Area <u>D/</u> <u>Building</u>	G-1			
Manufacturer, Model, Etc. (optional but recommended)				
Instructions for Completing Checklist				
This checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the SWEL. The space below each of the following questions may be used to record the results of judgments and findings. Additional space is provided at the end of this checklist for documenting other comments.				
Anchorage	:			
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	Y□ NØ			
2. Is the anchorage free of bent, broken, missing or loose hardware?	YXX N UN N/A			
3. Is the anchorage free of corrosion that is more than mild surface oxidation?				
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YXX NO UO N/AO			
<ol> <li>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.)</li> </ol>	Yo no uo n/aø			
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?				
· · · ·				

<sup>12</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

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Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No : RS-12-173

	main Trans	an Country With p	Ann Denne A	
	ption <u>Emergenc</u>	cy Service Water Boos	ter Pump A	
Interaction Effec	ts			
7. Are soft ta	rgets free from i	mpact by nearby equip	pment or structures?	Y⊠ N□ U□ N/A□
and meason	my hlo als malla m	at lifester to collange a	nto the continue and	YZ NO UO NAO
- Ligh	ting fixture	es are securely	, attached to t	he ceiling bot the
is ne	o cage on	the light bolb	5. This is not	he ceiling bot the a concern if the iling tiles or masonry block. YX NO UO N/AO
light 9 Do attache	bvlb falls d lines have ade	during 4 5-151 quate flexibility to ave	nic event, No ce oid damage?	iling tiles or masonry block. VIXI NITI IIITI N/AITI
J. Do utuone	u 11105 11470 440	quate nextonity to av	ond dumago?	
10. Based on t	he above seismi	c interaction evaluatio	ns is equipment free	YKIND UD
		nic interaction effects		
Other Adverse C	conditions		<u></u>	
		ound no other seismic	conditions that could	
11. Have you	looked for and fo	ound no other seismic functions of the equip	conditions that could oment?	
11. Have you	looked for and fo			
11. Have you	looked for and fo			
11. Have you a adversely a	looked for and fo affect the safety	functions of the equip		
11. Have you a adversely a	looked for and fo affect the safety			
11. Have you a adversely a	looked for and fo affect the safety	functions of the equip		
11. Have you a adversely a	looked for and fo affect the safety	functions of the equip		
11. Have you a adversely a	looked for and fo affect the safety	functions of the equip		
11. Have you a adversely a	looked for and fo affect the safety	functions of the equip		
<ul> <li>11. Have you 1 adversely a</li> </ul>	looked for and fo affect the safety ional pages may b	functions of the equip		
<ul> <li>11. Have you 1 adversely a</li> </ul>	looked for and fo affect the safety ional pages may b	functions of the equip		Y⊠ N□ U□ _ Date: _ <u>9/25/12</u>
<ul> <li>11. Have you 1 adversely a</li> </ul>	looked for and fo affect the safety ional pages may b	functions of the equip		
adversely a	looked for and fo affect the safety	functions of the equip		
<ul> <li>11. Have you 1 adversely a</li> </ul>	looked for and fo affect the safety ional pages may b	functions of the equip		

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OAP163 EMERGENCY SERVICE WATER BOOSTER PUMP A 6.22

Equipment ID: 0AP163



OAT040 Equipment ID No. <del>OAT40 BMP 8/27/12</del> Equip. Class <sup>12</sup> (21) Tanks or Heat E	Exchangers (Vertical)
Equipment Description E1 Diesel Generator Fuel Oil Day Tank	
Location: Bldg. <u>Diesel Generator</u> Floor El. <u>127</u> Room, Area <u>D</u> <u>Building</u>	V/G-3
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record findings. Additional space is provided at the end of this checklist for documenting the space of the space is provided at the end of the space space.	the results of judgments and
Anchorage	
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	Y X III
2. Is the anchorage free of bent, broken, missing or loose hardware?	
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YX NO UO N/AO
4. Is the anchorage free of visible cracks in the concrete near the anchors?	
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.) $\beta^{MF} s^{3/1/1-1}$	Y⊠ N□ U□ N/A□
Anchorage confirmed to PRAVS Drawings E-5-31	6-6, (revision 6).
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	
	•
<sup>12</sup> Enter the equipment class name from Appendix B: Classes of Eq	uipment.

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	Exchangers (Vertical)	
quipment Description El Diesel Generator Fuel Oil Day Tank		<u>-</u>
iteraction Effects		
7. Are soft targets free from impact by nearby equipment or structures?		
		·
8. Are overhead equipment, distribution systems, ceiling tiles and lighting and masonry block walls not likely to collapse onto the equipment?	, Y⊠ N⊡ U⊡ N/A⊡	
No masonry walls as ceiling tiles.		
9. Do attached lines have adequate flexibility to avoid damage?		
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YXX ND UD	
ther Adverse Conditions	······································	<u> </u>
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?		
· · · ·		
omments (Additional pages may be added as necessary)		
· · · · · · · · · · · · · · · · · · ·		
valuated by: M. oshbace	Date: 8/28/12	
valuated by: <u>M. oshbac</u> Bu My	Date: $\frac{8/28/12}{8/31/12}$	
vour jag		

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Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No : RS-12-173

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Equipment ID: 0AT040

Sheet 1 of 2 Status: Y N U

## Seismic Walkdown Checklist (SWC)

Equipment ID No. <u>0AT096</u> Equip. Class <sup>12</sup> (21) Tanks or Heat E	xchangers (Horizontal)
Equipment Description El Diesel Generator Lube Oil Storage Tank	·
Location: Bldg. <u>Diesel Generator</u> Floor El. <u>127</u> Room, Area <u>D</u> . <u>Building</u>	/G-3
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record t findings. Additional space is provided at the end of this checklist for documentin	he results of judgments and
Anchorage	
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	Y DNA
2. Is the anchorage free of bent, broken, missing or loose hardware?	Y⊠ N□ U□ N/A□
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Y <b>K</b> IND UD N/AD
4. Is the anchorage free of visible cracks in the concrete near the anchors?	
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.)	
Anchorage Confirmed to 15425 Drewing S-H99 Revision	Q, BME 8/31/12
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YAND UD
· · · ·	
<sup>12</sup> Enter the equipment class name from Appendix B: Classes of Equ	lipment.
Cr-3 >	

Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No : RS-12-173

Equipment ID No. <u>0AT096</u> Equip. Class <sup>12</sup> (21) Tanks or Heat E	Exchangers	(Horizontal)	<u> </u>
Equipment Description El Diesel Generator Lube Oil Storage Tank			
Interaction Effects			
7. Are soft targets free from impact by nearby equipment or structures?	Y⊠ N⊡		
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YX N		
9. Do attached lines have adequate flexibility to avoid damage?	Y <b>K</b> ÍN⊟		
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	Y⊠ N⊡		
Other Adverse Conditions		· · ·	×
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	Y <b>K</b> (N⊟		۰ .
Comments (Additional pages may be added as necessary)			tin and second
-			
Evaluated by:	_ Date:	9/25/12	<u> </u>
Evaluated by: Ben Fry M. ozhbæer		9/25/17 9/25/12	

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Seismic Walkdown Checklist (SWC)	
a surger production and a production of the second	
Equipment ID No. $OAV O3O$ Equip. Class <sup>12</sup> (G) Fgha	
Equipment Description <u>Control</u> Room HHAGEmir. Ven	to Jupply Fant
Location: Bldg. TB Floor El. 165 Room, Area Fan Ro	on
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record t findings. Additional space is provided at the end of this checklist for documenting	the results of judgments and
Anchorage	
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	
Verified per Dhg. 6280-5-9=	78-0 Rev. O
<ol> <li>Is the anchorage free of bent, broken, missing or loose hardware? East Selsmit log is slightly bent in my impact on E-W logd heaving capacity. 52 adea validly engaged.</li> <li>Is the anchorage free of corrosion that is more than mild surface</li> </ol>	YEND UD NAD Vertical direction. Has vismic support is still YEND UD NAD
oxidation?	
4. Is the anchorage free of visible cracks in the concrete near the anchors?	
5. Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)	
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	

<sup>12</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No : RS-12-173

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9) Fans NAV030 Equip. Class<sup>12</sup> Equipment ID No. Equipment Description \_\_\_\_\_ (Inn **Interaction Effects** 1.5 7. Are soft targets free from impact by nearby equipment or structures? targets. 111 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, YZ NI U N/AI and masonry block walls not likely to collapse onto the equipment? No II/I converns identified. But head ic Secon. 9. Do attached lines have adequate flexibility to avoid damage? YELNO UO N/AO 10: Based on the above seismic interaction evaluations, is equipment free 100 N  $\Box$  U  $\Box$ of potentially adverse seismic interaction effects? 1. 1. 18 1. 1. 19 Marcal Same the Arthour **Other Adverse Conditions** 11. Have you looked for and found no other seismic conditions that could YZIND UD adversely affect the safety functions of the equipment? Comments (Additional pages may be added as necessary) Date: <u>9/12/12</u> 9/12/12 Evaluated by:

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Equipment ID: 0AV030

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Equipment ID No. <u>0AV036</u> Equip. Class <sup>12</sup> (09) Fans	
Equipment Description <u>Battery Room Exhaust Fan A</u>	
Location: Bldg. <u>Radwaste</u> Floor El. <u>165</u> Room, Area <u>R/</u>	W-32
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown of a SWEL. The space below each of the following questions may be used to record the findings. Additional space is provided at the end of this checklist for documenting	he results of judgments and
Anchorage	
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	
2. Is the anchorage free of bent, broken, missing or loose hardware?	
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	
4. Is the anchorage free of visible cracks in the concrete near the anchors?	
<ol> <li>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.)</li> </ol>	
CONFIGURATION MATCHES DUG 6280-5-978-0, REV. O	
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	

<sup>12</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

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Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No : RS-12-173

## Sheet 2 of 2

Equipment ID No. <u>0AV036</u> Equip. Class <sup>12</sup> (09) Fans	
Equipment Description Battery Room Exhaust Fan A	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures? No 504 torgets	
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Nearby conduit adequately supported, BASO	SUPPORT
ANCHORED UTH TWO BOLTS.	
9. Do attached lines have adequate flexibility to avoid damage?	
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	
Other Adverse Conditions	
<ul> <li>11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?</li> <li>Threaded fire piping is a nidrogen filled system (dry piping) per visual verification of displayed to the set of the second statement of the second system (dry piping) per visual verification of displayed to the second statement of the second</li></ul>	YX NO UD pre-action eluge components
Comments (Additional pages may be added as necessary)	s 
N/A	
Evaluated by: Wiggin	Date: 8/30/2012
K. 4st	8/30/2012

Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No RS-12-173

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Equipment ID: 0AV036

Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No. RS-12-173



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Equipment ID No. <u>0AV064</u> Equip. Class <sup>12</sup> (09) Fans		
Equipment Description D/G Building Vent Supply Fan	· · · · · · · · · · · · · · · · · · ·	
Location: Bldg. <u>Diesel Generator</u> Floor El. <u>151</u> Room, Area <u>D</u> <u>Building</u>	1G-N 19	
Manufacturer, Model, Etc. (optional but recommended) <u>AMURICAN BLOWR</u>	FAN 134	
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	<i>;</i>	
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	YNN	
2. Is the anchorage free of bent, broken, missing or loose hardware?		
n en		
3. Is the anchorage free of corrosion that is more than mild surface oxidation?		
4. Is the anchorage free of visible cracks in the concrete near the anchors?		
· ·		
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.)		
Marchies Dug 6280-5-979-0 RO		
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?		
· · · · · · · · · · · · · · · · · · ·		

<sup>12</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

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Equipment ID No. 0AV064 Equip. Class <sup>12</sup> (09) Fans	
Equipment Description D/G Building Vent Supply Fan	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures? NO SOFT TARGETS	
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	Y N□ U□ N/A□
NO OVERHEAD COMPONENTS	
9. Do attached lines have adequate flexibility to avoid damage?	
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	
Other Adverse Conditions 11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	צע חע
Comments (Additional pages may be added as necessary)	
Evaluated by: James Wiggin K: M	Date: <u>8/28/2012</u> <u>8/28/2012</u>

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Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No · RS-12-173

Equipment ID: 0AV064

08.27.2012 14:36

# Seismic Walkdown Checklist (SWC)

Equipment ID No. <u>0BK032</u> Equip. Class <sup>12</sup> (09) Fans	
Equipment Description Emergency Cooling Tower Fan B	
Location: Bldg. <u>Emergency</u> Floor El. <u>195</u> Room, Area <u>Ed</u> <u>Cooling Towers</u>	CT-6
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist	•
This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record t findings. Additional space is provided at the end of this checklist for documentin	he results of judgments and
Anchorage	· .
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	YKIN
2. Is the anchorage free of bent, broken, missing or loose hardware?	Y⊠ N□ U□ N/A□
3. Is the anchorage free of corrosion that is more than mild surface oxidation? Mild surface oxidation present.	Y⊠ N□ U□ N/A□
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Y⊠N⊡U⊡N/A⊡
<ul> <li>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.)</li> <li>Motor Anchorage configuration matches Dwg. M78-3-5/R. Bolt Size not indicated on drawing.</li> </ul>	YND UD N/AD
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions? Only motor anchorage was evaluated. The fan and shaft	YKAN UU
are located inside the Cooling tower and were not accessible for this walkdown.	· .
<sup>12</sup> Enter the equipment class name from Appendix B: Classes of Equ	ipment.

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Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No : RS-12-173

Equipment ID No. 0BK032 Equip. Class <sup>12</sup> (09) Fans	
Equipment Description <i>Emergency Cooling Tower Fan B</i>	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures? We Saft fargets	
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? Item is located on the roof of ECT. Therefore, no over head equipment, distribution system, ceiling tiles & lighting. All walls are pour concrete.	
9. Do attached lines have adequate flexibility to avoid damage?	
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YX NO UO
Other Adverse Conditions	
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YFAL NO UO
<u>Comments</u> (Additional pages may be added as necessary) Motos mount (externel to cooling tower) was	only portion verified.
Evaluated by: M. oghban	Date: 8/28/12
Ben Jayi	

Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No : RS-12-173

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### Seismic Walkdown Checklist (SWC)

Equipment ID No. <u>0BP057</u> Equip. Class <sup>12</sup> (06) Vertical Pumps		
Equipment Description <u>Emergency Service Water Pump B</u>	C/W 8/29/2012	
Location: Bldg. <u>Pump Structure</u> Floor El. <u>112</u> Room, Area <u>P/</u>	H- 890	
Manufacturer, Model, Etc. (optional but recommended)		
Instructions for Completing Checklist		
This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record t findings. Additional space is provided at the end of this checklist for documentin	he results of judgments and	
Anchorage		
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	Y N□	
	на стали стали Стали стали стал	
2. Is the anchorage free of bent, broken, missing or loose hardware?		
	·	
3. Is the anchorage free of corrosion that is more than mild surface oxidation?		
4. Is the anchorage free of visible cracks in the concrete near the anchors?		
	· · · · · · · · · · · · · · · · · · ·	
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.)	Y⊠ N□ U□ N/A□	
MATCHES DWG M-11-28, REV. 4		
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?		

<sup>12</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

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Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No RS-12-173

Equipment ID No. <u>0BP057</u> Equip. Class <sup>12</sup> (06) Vertical Pumps
Equipment Description Emergency Service Water Pump B
Interaction Effects
7. Are soft targets free from impact by nearby equipment or structures? $Y = V = V = V = V = V = V = V = V = V = $
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, Y N□ U□ N/A□ and masonry block walls not likely to collapse onto the equipment?
<ul> <li>A standard and a standard and a standard and an and a standard and and a standard and a </li> </ul>
9. Do attached lines have adequate flexibility to avoid damage? $Y X N \square U \square N/A \square$
10. Based on the above seismic interaction evaluations, is equipment free YX N□ U□. of potentially adverse seismic interaction effects?
Other Adverse Conditions
11. Have you looked for and found no other seismic conditions that could YX N□ U□ adversely affect the safety functions of the equipment? Small clearance between pump junction bax and averhead dust could result in Isteral intervence, but would not affect softerly function of SSCs; interaction judged credible but not significant
<u>Comments</u> (Additional pages may be added as necessary) + DEFEE - Small clamatic holines pump JW 8/29/2012
The photo chorona an way in a
IPEEE: CRANE HAS BEEN SECURED W/ TORNADO TIE-DOWNS
Evaluated by: $\int c_{MM} = \frac{1}{\sqrt{2012}}$ Date: $\frac{9}{11}/\frac{2012}{2}$
7: 1t 9/11/2012

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Sheet 1 of 2 Status: N U

## Seismic Walkdown Checklist (SWC)

	Idg. $\underline{Turbine}$ Floor El. $\frac{150}{BMF}$ IGSRoom, Area $\mathcal{B}MF$ $\mathfrak{s}/29/12$ $\mathcal{B}/29/12$ r, Model, Etc. (optional but recommended)	Fan Room
This checkli SWEL. The	for Completing Checklist st may be used to document the results of the Seismic Walkdown of space below each of the following questions may be used to record ditional space is provided at the end of this checklist for documentir	the results of judgment
Anchorage		
	anchorage configuration verification required (i.e., is the item one 50% of SWEL items requiring such verification)?	
2. Is the	anchorage free of bent, broken, missing or loose hardware?	
	e anchorage free of corrosion that is more than mild surface ation?	
4. Is th	e anchorage free of visible cracks in the concrete near the anchors?	
	· · · · ·	
(Not	e anchorage configuration consistent with plant documentation? e: This question only applies if the item is one of the 50% for h an anchorage configuration verification is required.)	Y⊠IN□ U□ N/A[
	anchorage confirmed to 5-978-0 sheet 1081 New (	Ð
	d on the above anchorage evaluations, is the anchorage free of national sector of national sector and the sector of the sector o	בט בא מאַץ

<sup>12</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No : RS-12-173  $\mathbb{C}^{+}$ 

Equipment ID No. <u>0BV030</u> Equip. Class <sup>12</sup> (09) Fans	····
Equipment Description <u>Control Room Emergency Ventilation Supply Fan B</u>	·
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures? No 50F+ farget3	
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment? No civiling files, no masonry walls new by. New by Flourescent light Future has closed S-hook Flourescent bulb not credible,	
9. Do attached lines have adequate flexibility to avoid damage?	
	,
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	
Other Adverse Conditions 11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? The structural support for Flow switch F5-0760A From fan housing. The structural support is mount.	YX NO UD is approx 1/2 inch at to the source floor state
as the Fan. It is not credible for damage to occur	due la selative motion.
<u>Comments</u> (Additional pages may be added as necessary) $5-978$ $\Rightarrow also an back.$	and the second
monte	
Evaluated by: " i" boit Ben Fry	Date: <u>9/25/12</u>
g"X Hoghbar	Date: <u>9/25/17</u> 10/8/12

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Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No. RS-12-173

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# Sheet 1 of 2 Status: (Y) N U

## Seismic Walkdown Checklist (SWC)

Equipment ID No. <u>0BV035</u> Equip. Class <sup>12</sup> (09) Fans		<u></u>	
Equipment Description <u>Emergency Switchgear Ventilation Exhaust Fan B</u>			
Location: Bldg. <u>Radwaste</u> Floor El. <u>165</u> Room, Area <u>R</u>	/W-32	2	
Manufacturer, Model, Etc. (optional but recommended)			
Instructions for Completing Checklist		te it.	1
This checklist may be used to document the results of the Seismic Walkdown of SWEL. The space below each of the following questions may be used to record t findings. Additional space is provided at the end of this checklist for documentin	the results of	judgments a	
Anchorage			
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	YX ND		
2. Is the anchorage free of bent, broken, missing or loose hardware?			Li.
3. Is the anchorage free of corrosion that is more than mild surface oxidation?			рч 447
4. Is the anchorage free of visible cracks in the concrete near the anchors?			1 <u>1</u>
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.)	YKI N II I		
CONFIGURATION MATCHES DUG 6280-5-978-0, REV. O			
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Y⊠ N⊟ U		

<sup>12</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

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Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No RS-12-173

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Equipment Description *Emergency Switchgear Ventilation Exhaust Fan B* 

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### **Interaction Effects**

Several

7. Are soft targets free from impact by nearby equipment or structures?

Supported

·No soft dargets

conduits

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

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

YX NO UO N/AO

<u>len</u>

system

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

#### **Other Adverse Conditions**

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

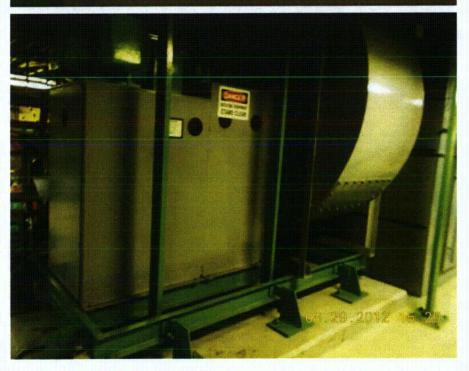
secured in nearby lovdown areo 75 , Equipment nitropen filled pre-action piping ግ(ት 13 0 hreaded deluge components

**Comments** (Additional pages may be added as necessary)

Evaluated by: Date:



08.29.2012 15:20





Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No. - RS-12-173

Sheet	1 0	f 2
Status: Y	Ν	U

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Seismic Walkdown Checklist (SWC)	13
	4
Equipment ID No. $CBV036$ Equip. Class <sup>12</sup> (G)	taus
Equipment Description <u>Battery</u> Room Exhquert Fa	n B
Location: Bldg. TB Floor El. LGS Room, Area FAN	100 M (Area also considered to be
Manufacturer, Model, Etc. (optional but recommended)	in Hw wildig) BMF
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdow SWEL. The space below each of the following questions may be used to re- findings. Additional space is provided at the end of this checklist for docur	ecord the results of judgments and
Anchorage	
1. Is the anchorage configuration verification required (i.e., is the item of the 50% of SWEL items requiring such verification)? Verified per Pwg. 6280-:	•
put put pus. (2200-	S= 17 1-0, Nev. O
2. Is the anchorage free of bent, broken, missing or loose hardware?	
2. Is the anchorage free of bent, broken, missing or loose hardware?	adtion.
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	
4. Is the anchorage free of visible cracks in the concrete near the anch	
5. Is the anchorage configuration consistent with plant documentation (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)	
6. Based on the above anchorage evaluations, is the anchorage free o potentially adverse seismic conditions?	

<sup>12</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

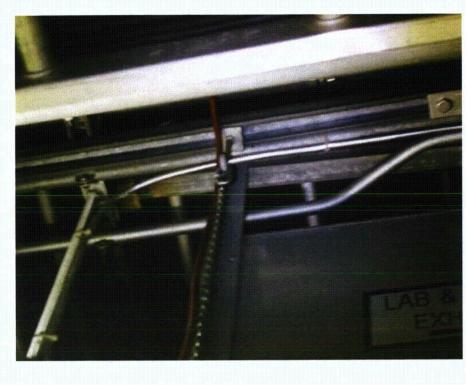
• • •

0BV036 Equip. Class<sup>12</sup> (9) Fans Equipment ID No. Batter Exhaust Koom Equipment Description Interaction Effects 7. Are soft targets free from impact by nearby equipment or structures? . Y N U V N/A SOFT tagets identified. No 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, YAN UNA and masonry block walls not likely to collapse onto the equipment? Overhead fluorescent light fieture has open 5 hoots. No soft targets in vicinity, so no issue. 9. Do attached lines have adequate flexibility to avoid damage? YOND UD NAD 10. Based on the above seismic interaction evaluations, is equipment free YEND UD of potentially adverse seismic interaction effects? the state of the second **Other Adverse Conditions** 11. Have you looked for and found no other seismic conditions that could YOND UD adversely affect the safety functions of the equipment? Comments (Additional pages may be added as necessary) an charles and seath 9/12/12 Date: Evaluated by:









Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No · RS-12-173

# Seismic Walkdown Checklist (SWC)

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		NW 9/13/2017
Equipment ID No. <u>0DE377</u>	Equip. Class <sup>12</sup> (21) Tanks or Heat E	GW 9/13/2012 Exchangers (Vertical) (Horizontol)
Equipment Description <u>E4 Diesel G</u>	enerator Lube Oil Cooler	gw 9/13/2012
Location: Bldg. <u>Diesel Generator</u> <u>Building</u>	Floor El. <u>127</u> Room, Area <del>D</del>	
Manufacturer, Model, Etc. (optional	but recommended)	<u> </u>
Instructions for Completing Check	klist	
SWEL. The space below each of the	nent the results of the Seismic Walkdown of following questions may be used to record ed at the end of this checklist for documentir	the results of judgments and
Anchorage		
1. Is the anchorage configuratio of the 50% of SWEL items re	on verification required (i.e., is the item one equiring such verification)?	YX N□
2. Is the anchorage free of bent,	, broken, missing or loose hardware?	
алан алан айтай айтаа айтаа Айтаа айтаа айта	··· ··	
oxidation?	osion that is more than mild surface	
MOUNTED TO STRUCTU THEE CONCRETE MOUNT 5. Is the anchorage configuration (Note: This question only approved the anthonage configuration Montches Configuration	AL STBEL, WHICH IS Auchy and to cooker below, which is on consistent with plant documentation? plies if the item is one of the 50% for ration verification is required.) an evolution in colculation ge evaluations, is the anchorage free of onditions?	YXX NOUN/AC

<sup>12</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

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Sheet 2 of 2 gn 9/13 Equip. Class<sup>12</sup> (21) Tanks or Heat Exchangers (Vertical) Equipment ID No. 0DE377 Equipment Description E4 Diesel Generator Lube Oil Cooler Interaction Effects 7. Are soft targets free from impact by nearby equipment or structures? NO SOFT TARGETS 8. Are overhead equipment, distribution systems, ceiling tiles and lighting, YN NI UNAN and masonry block walls not likely to collapse onto the equipment? FLUDZESCONT TUBOS WILL NOT CANSE SIGNIFICANT DAMAGE UNCHAGED KQ 9103/12 9. Do attached lines have adequate flexibility to avoid damage? YP NO UD 10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects? **Other Adverse Conditions** 11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment? **Comments** (Additional pages may be added as necessary) NIA Evaluated by: \_ Date: \_ 9/17/2012

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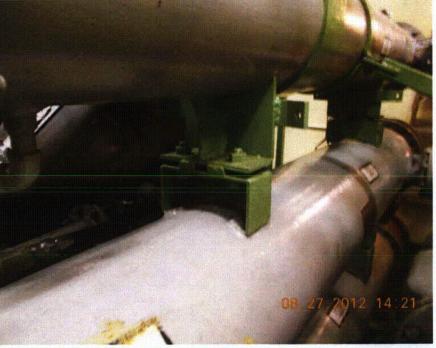
Peach Bottom Atomic Power Station Unit 3 MPR-3812, Revision 3 Correspondence No : RS-12-173

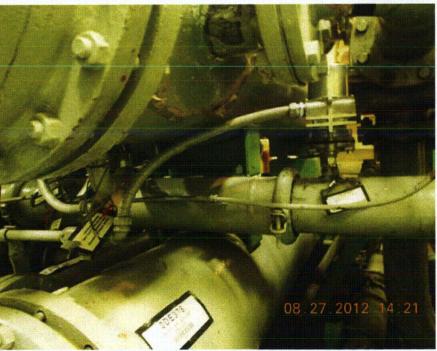










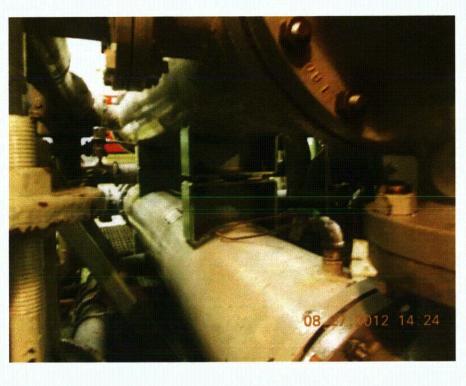


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