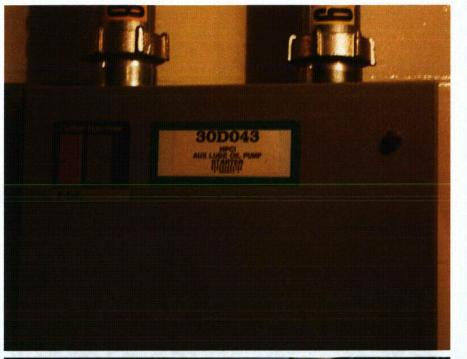
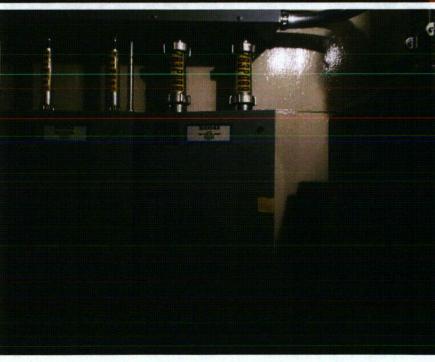
300043 am 9/17/2012	
Equipment ID No. 30837-PANEL Equip. Class <sup>12</sup> (20) Control Panels &	& Cabinets
Equipment Description HPCI Turbine Aux Lube 0:1 Pump Starter	
Location: Bldg. Reactor Floor El. 88 Room, Area R3-13	
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing 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	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 D
the state of the s	
2. Is the anchorage free of bent, broken, missing or loose hardware?	YX NO UO N/AO
en e	
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?	YN NO UO N/AO
	. •
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.)	YO NO UO N/A
6. Based on the above anchorage evaluations, is the anchorage free of notentially adverse seismic conditions?	YX NO UO

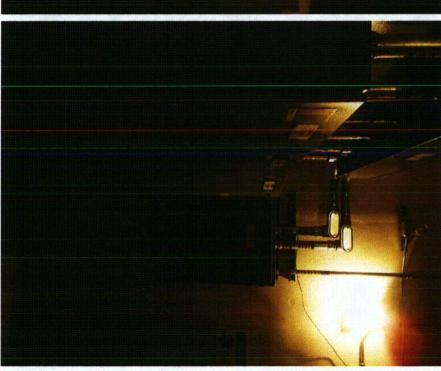
<sup>12</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

3/00/43 gm 9/17/2012	
Equipment ID No. 30S37-PANEL Equip. Class <sup>12</sup> (20) Control Panels of Panels	& Cabinets
Equipment Description HPCI Turbine Aux Lubr Qil Pump Starter	
Interaction Effects	er e
7. Are soft targets free from impact by nearby equipment or structures?  No works	YX NO UO N/AO
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YM N□ U□ N/A□
9. Do attached lines have adequate flexibility to avoid damage?	YX NO UO N/AO
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YX NO UO
Other Adverse Conditions	4.4
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?  Noted that cobinet was open for in-pagess was prevent full opening of front court; judged not	YX N□ U□ Ik, but was deped de o seismic concern
Comments (Additional pages may be added as necessary)	. 1
N/A	
*	
Evaluated by:	Date: 9/17/2012
De Gt	911717017









Equipment ID No. 30D37 Equip. Class <sup>12</sup> (16) Battery Charger	s and Inverters
Equipment Description Static Inverter	
Location: Bldg. Turbine Floor El. 135 Room, Area 73-74	
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 this checklist for documenting the space of	he results of judgments and
Anchorage	
<ol> <li>Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?</li> </ol>	Y□ N⊠
2. Is the anchorage free of bent, broken, missing or loose hardware?	YX NO UO N/AO
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	Y)X( NO UO N/AO
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Y N U U N/A
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 NU UU N/AK
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Y⊠ N□ U□
	·

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

Equipment ID No. 30D37 Equip. Class <sup>12</sup> (16) Battery Chargers	s and Inverters
Equipment Description Static Inverter	
Interaction Effects  7. Are soft targets free from impact by nearby equipment or structures?  • Component protected on all sides and above	y by coge
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YX NO UO N/AO
9. Do attached lines have adequate flexibility to avoid damage?	ND UD N/AD
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?	Y <b>X</b> N□ U□
Comments (Additional pages may be added as necessary)  W/A	
Evaluated by: Omes Wagnin	Date: 9/17/2013

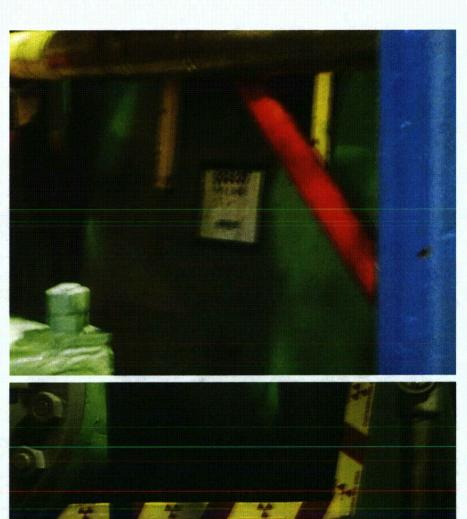




Equipment ID No. 30P033, 30P038 & Equip. Class 12 (05) Horizontal Pu	
-305037 gr 9/10/2012 gr 9/10/	2012
Equipment Description <u>HPCI Booster Pump</u> , <u>Pump</u> , <u>and Turbine</u>	
Location: Bldg. Reactor Floor El. 88 Room, Area R3-13	
Manufacturer, Model, Etc. (optional but recommended)	<u> </u>
Instructions for Completing Checklist	
This checklist may be used to document the results of the Seismic Walkdown SWEL. The space below each of the following questions may be used to reconfindings. Additional space is provided at the end of this checklist for document	d the results of judgments and
Anchorage	· .
1. Is the anchorage configuration verification required (i.e., is the item on of the 50% of SWEL items requiring such verification)?	e YXX N□
2. Is the anchorage free of bent, broken, missing or loose hardware?	YX NO UO N/AO
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	YX NO UO N/AO .
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.)  Motohes Dwg. # M-1-J-33-3 (Rev. 3)	YX NO UO N/AO
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YY NO UO

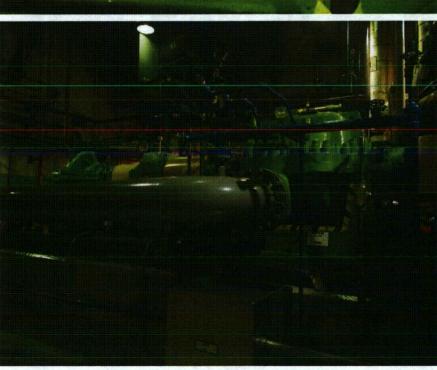
<sup>12</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

Equipment ID No. 30P033, 30P038 & Equip. Class <sup>12</sup> (05) Horizontal Pum	ps
Equipment Description <u>HPCI Booster Pump</u> , Pump, and Turbine 9/19/2	<i>01</i> 2
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?	YM NO UO N/AO
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?  Overhead Cranes in lacked home positions  Scalfolding securely mounted to structural steel	YX NO UO N/AO
9. Do attached lines have adequate flexibility to avoid damage?	YX NO UO N/AO
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YM 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?	Y≱ N□ U□
Comments (Additional pages may be added as necessary)	
N/A	
Evaluated by: Omy Wickin	Date: 9/10/2012
De 95	9/10/2012

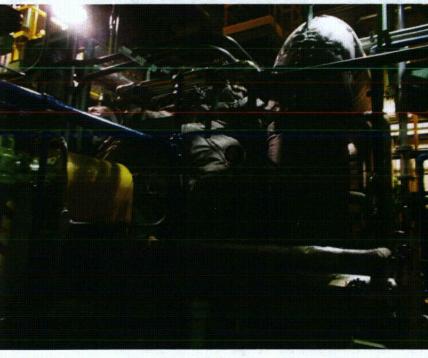


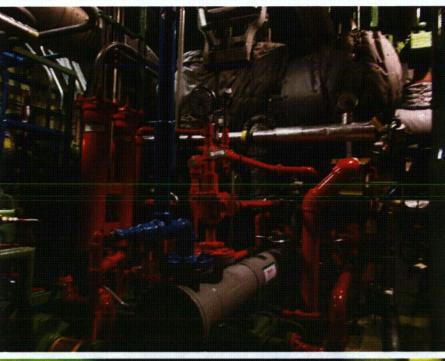














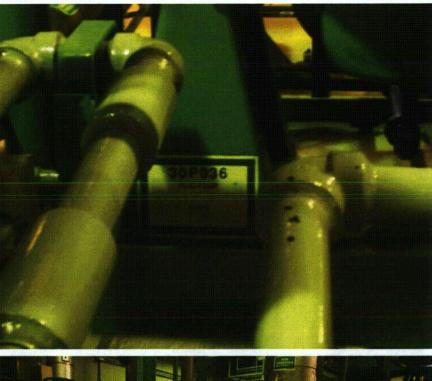


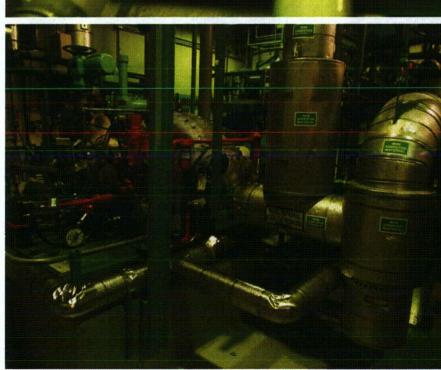
Equipment ID No. 30P036 & 30S038 Equip. Class <sup>12</sup> (05) Horizontal Pum	ps
Equipment Description RCIC Pump & Turbine	•
Location: Bldg. Reactor Floor El. 88 Room, Area R3-14	
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist	
This checklist may be used 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 is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space.	the results of judgments and
Anchorage	<i>, 1</i>
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	YX N□
2. Is the anchorage free of bent, broken, missing or loose hardware?	YX NO UO N/AO
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?	YN UU N/AU
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.)  Matches Dwg. # M-1-6-11-5 (Rev. 5)	YX NO UO N/AO
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YX N□ U□

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

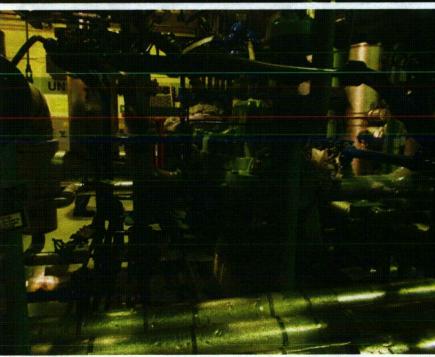
Equipment ID No. 30P036 & 30S038 Equip. Class <sup>12</sup> (05) Horizontal Pum	nps
Equipment Description RCIC Pump & Turbine	
Interaction Effects  7. Are soft targets free from impact by nearby equipment or structures?  Turbine governor and bearing oil temperature detected turbine skid; judged not to affect safety function	ouge VYX NO UO N/AO or in contact w/ or or equipment
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?  • Block woll # 16-2 safety-related per PBA  No. M-701, Rev. 1	· ·
9. Do attached lines have adequate flexibility to avoid damage?	YX NO UO N/AO
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	AJA N□ 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?	YX NO UO
Comments (Additional pages may be added as necessary)  N/A	:
Evaluated by: Ocmor Wiggin	Date: 9/11/2-012
De Go	9/11/2012
•	











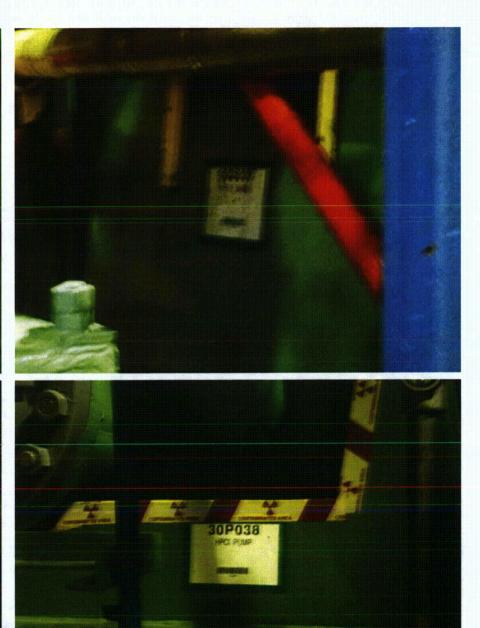


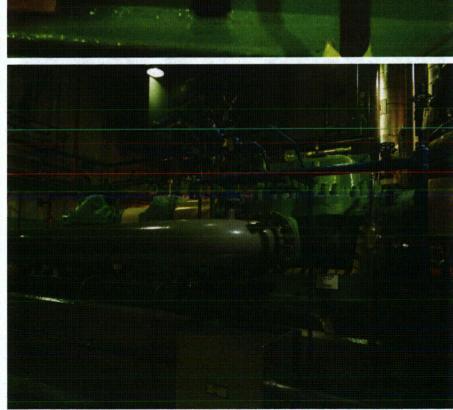
Equipment ID No. 395037 Equip. Class <sup>12</sup> (00) Other	
Equipment Description HPCI Turbing	
Location: Bldg. Revetor Floor El. 88 Room, Area R3-13	
Manufacturer, Model, Etc. (optional but recommended)	·
Instructions for Completing Checklist	
This checklist may be used to document the results of 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 the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided the s	he results of judgments and
Anchorage	am alubala
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	YX NX 9/11/2012
2. Is the anchorage free of bent, broken, missing or loose hardware?	YX NO UO N/AO
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?	YX NO UO N/AO
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.)  . Motches Owg. # M-1-J-6-6 (Rev. 6)	YN UU UI NAME OF
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YX NO UO

< C-3 >

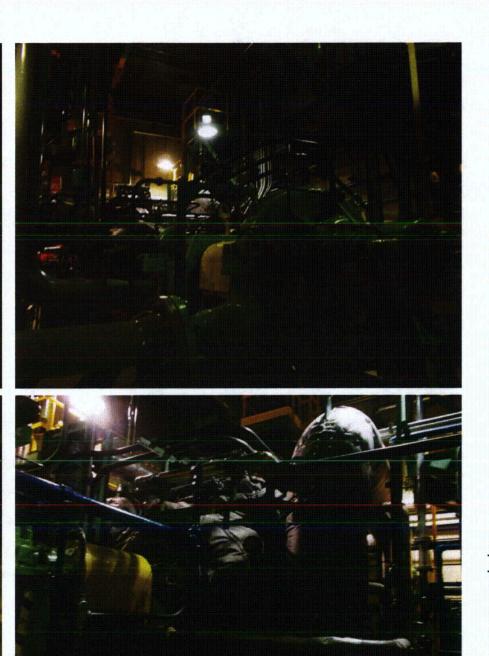
<sup>12</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

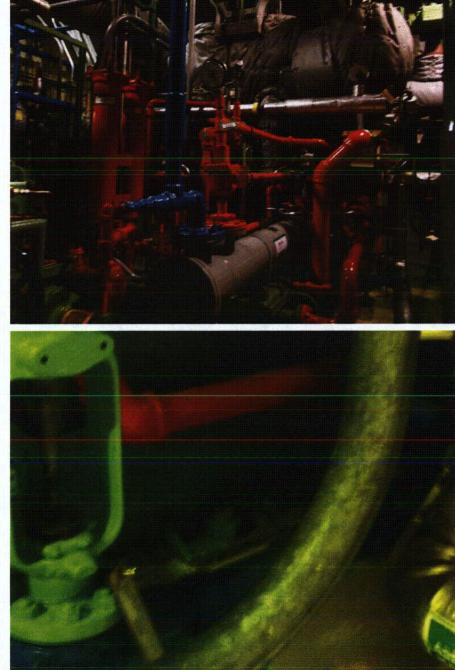
Interaction Effects
7. Are soft targets free from impact by nearby equipment or structures?  8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?  Overhead crones in locked home positions.  Scalfolding securely mounted to structural start.  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 YIN U
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, YNN UNA and masonry block walls not likely to collapse onto the equipment?  Overhead cranes in locked home positions.  Scatteding securely mounted to structural steri.  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 YNN UN
and masonry block walls not likely to collapse onto the equipment?  Overhead crones in locked home positions.  Scalleding securely mounted to structural steri.  9. Do attached lines have adequate flexibility to avoid damage?  10. Based on the above seismic interaction evaluations, is equipment free young not potentially adverse seismic interaction effects?  Other Adverse Conditions  11. Have you looked for and found no other seismic conditions that could young not prove the positions and found no other seismic conditions that could young not prove the positions.
and masonry block walls not likely to collapse onto the equipment?  Overhead crones in locked home positions.  Scalleding securely mounted to structural sterior.  9. Do attached lines have adequate flexibility to avoid damage?  10. Based on the above seismic interaction evaluations, is equipment free young not potentially adverse seismic interaction effects?  Other Adverse Conditions  11. Have you looked for and found no other seismic conditions that could young not prove the positions and found no other seismic conditions that could young not prove the positions are positions.
and masonry block walls not likely to collapse onto the equipment?  Overhead crones in locked home positions.  Scalleding securely mounted to structural sterior.  9. Do attached lines have adequate flexibility to avoid damage?  10. Based on the above seismic interaction evaluations, is equipment free young not potentially adverse seismic interaction effects?  Other Adverse Conditions  11. Have you looked for and found no other seismic conditions that could young not prove the positions and found no other seismic conditions that could young not prove the positions are positions.
Overhead crones in lacked home positions  Scaffolding securely mounted to structural steri  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 YX N U
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?  11. Have you looked for and found no other seismic conditions that could YMN U
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?  11. Have you looked for and found no other seismic conditions that could YN NU U
10. Based on the above seismic interaction evaluations, is equipment free YN □ U□ of potentially adverse seismic interaction effects?  Other Adverse Conditions  11. Have you looked for and found no other seismic conditions that could YN □ 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□
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□
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□
11. Have you looked for and found no other seismic conditions that could YX N□ U□
11. Have you looked for and found no other seismic conditions that could YX N□ U□
11. Have you looked for and found no other seismic conditions that could YX N□ U□
Comments (Additional pages may be added as necessary)
N/A
10/7
Evaluated by: Oomy Wagam Date: 9/11/2012
X: St. 9(1)/2012











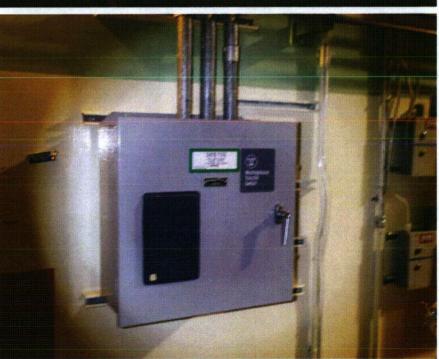


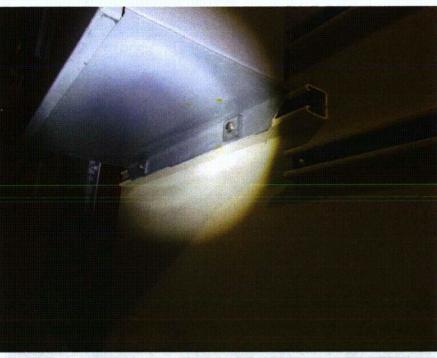
	^ \
Equipment ID No. 305703 Equip. Class <sup>12</sup> 14 (Distri)	ution Panul)
Equipment Description 120V Inst. Panel 301035 Tra	insfer Switch
Location: Bldg. R8435 Floor El. 185 Room, Area 54me 9	s 304085
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist  This 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 the findings. Additional space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided the space is	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 NX
2. Is the anchorage free of bent, broken, missing or loose hardware?	YELNO UO N/AO
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YAND UD N/AD
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YMNU UU N/AU
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.)	YO NO UO N/AX
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YEND UD

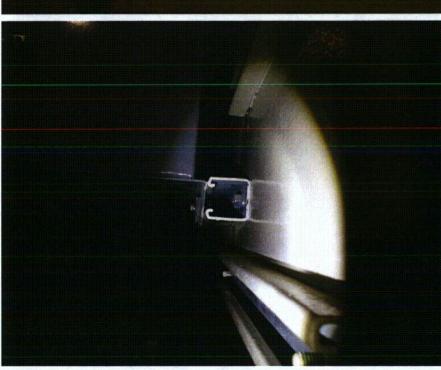
<sup>12</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

Equipment ID No. 305 203 Equip. Class 12 14 (Vistri)	ation Panel)
Equipment Description 120 V Instr. Panel 30403	35 Transfer Swit
Interaction Effects  7. Are soft targets free from impact by nearby equipment or structures?  No soft targets.	YAND UD N/AD
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?  Wattile cowerns	VA NO UD N/AD
9. Do attached lines have adequate flexibility to avoid damage?	YAND UD N/AD
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	Y 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?	YZ NO UO
Comments (Additional pages may be added as necessary)	
Evaluated by: Son Fry	Date: $\frac{9/25/12}{9/25/12}$







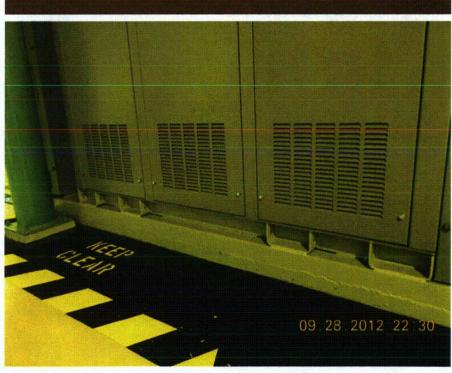


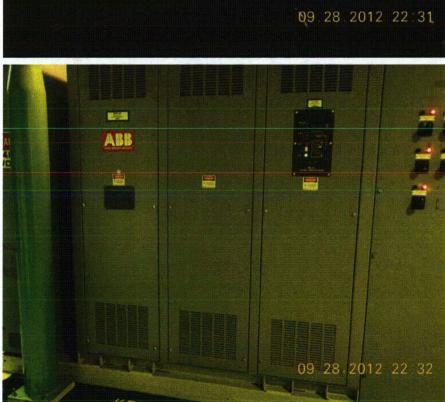
Equipment ID No. 30X030 Equip. Class <sup>12</sup> (04) Transformers	
Equipment Description Load Center E134 Transformer	
Location: Bldg. Reactor Floor El. 165 Room, Area R3-116	
Manufacturer, Model, Etc. (optional but recommended)	and the second s
Instructions for Completing Checklist	-
This checklist 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 documentings.	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)?	YND
2. Is the anchorage free of bent, broken, missing or loose hardware?  Anchorage in good Condition.	YN UU N/AU
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YK NO UO N/AO
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YZ NO UO N/AO
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 Consistent w/ calc Victor Colombia SEWS	YZ NO UO N/AO 
6. Based on the above anchorage evaluations, is the anchorage free of	YN NO UO

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

Equipment ID No. 30X030 Equip. Class <sup>12</sup> (04) Transformers
Equipment Description Load Center E134 Transformer
Interaction Effects
7. Are soft targets free from impact by nearby equipment or structures?  VEL-NO UD N/AD  1 6 504 + 44/5/65 identified
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, YN N UNA and masonry block walls not likely to collapse onto the equipment?  Masonry Wall funforcement pecks to be vertical wall, 410.6-410.10 are safety related per Spec M-701, Rev. 1.
Walls 410.6-410.10 are safety related per spec M-701, Rev. 1.
9. Do attached lines have adequate flexibility to avoid damage?  Y□N□U□N/A□
10. Based on the above seismic interaction evaluations, is equipment free YZNU UU of potentially adverse seismic interaction effects?  Adjacent Word record.
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)  Cabinets not opened because they require hand took & cabinot is energized.
Evaluated by: Date!0/9/12
198/12









Equipment ID No. 30X033 Equip. Class <sup>12</sup> (04) Transformers	
Equipment Description Load Center E434 Transformer	
Location: Bldg. Reactor Floor El. 165 Room, Area R3-41	* 547 5 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 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 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 of the space is provided at the end of this checklist for documenting of the space is provided at the end of this checklist for documenting of the space is provided at the end of this checklist for documenting of the space is provided at the end of this checklist for documenting of the space is provided at the end of this checklist for documenting of the space is provided at the end of this checklist for documenting of the space is provided at the end of this checklist for documenting of the space is provided at the end of this checklist for documenting of the space is provided at the end of this checklist for documenting of the space is provided at the end of this checklist for documenting of the space is provided at the end of this checklist for documenting of the space is provided at the end of this checklist for documenting of the space is provided at the end of this checklist for documenting of the space is provided at the end of this checklist for documenting of the space is provided at the end of this checklist for documenting of the space is provided at the end of this checklist for the space is provided at the end of the space is provided at the end of this checklist for the space is provided at the end of the space is provided at t	results of judgments and
Anchorage	V v v v
<ol> <li>Is the anchorage configuration verification required (i.e., is the item one Y of the 50% of SWEL items requiring such verification)?</li> </ol>	□ NIX
2. Is the anchorage free of bent, broken, missing or loose hardware? Y Anchorage verified to be in good condition	ZAN□ U□ N/A□
3. Is the anchorage free of corrosion that is more than mild surface younger oxidation?	KA N□ U□ N/A□
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y	KND UD N/AD
5. Is the anchorage configuration consistent with plant documentation? Y (Note: This question only applies if the item is one of the 50% for which an anchorage configuration verification is required.)	□ N□ U□ N/A <b>Å</b>
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	

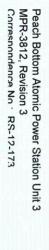
 $<sup>^{12}</sup>$  Enter the equipment class name from Appendix B: Classes of Equipment.

Equipment ID No. 30X033 Equip. Class <sup>12</sup> (04) Transformers	
Equipment Description Load Center E434 Transformer	
Interaction Effects  7. Are soft targets free from impact by nearby equipment or structures?  No soft targets identified	YÆN□ U□ N/A□
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?  Note to verify and point water walls (Verified wills 410.6-410.10)  Lighting is secure.	
9. Do attached lines have adequate flexibility to avoid damage?	YAU UU N/AU
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?	YM VO
Comments (Additional pages may be added as necessary)  IPEEE: USE Cabinat not opened because in  Nand tools 4 it is energized.	t requires
Evaluated by:	Date: 10/8/12
1. oglibrien	10/8/2012

09.28.2012 22:00







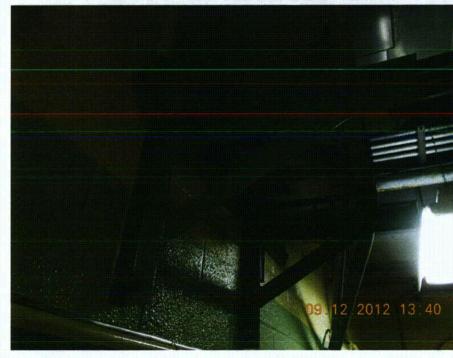
Equipment ID No. 30X133 Equip. Class <sup>12</sup> (04) Transformers	
Equipment Description Panel 30Y33 Transformer & 9/17/2013	·
Location: Bldg. <u>Turbine</u> Floor El. <u>150   35</u> Room, Area <u>173-84   77   </u>	. 1.
Manufacturer, Model, Etc. (optional but recommended)	<u> </u>
Instructions for 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 space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of the space is provided the space is provided to the space is provi	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 NX
2. Is the anchorage free of bent, broken, missing or loose hardware?	YN UU N/AU
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?  Mounted to block woll (see #8)	YX NU UU N/AU
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 UU UU N/AX
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YX NO UO

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

Equipment ID No. 30X133 Equip. Class <sup>12</sup> (04) Transformers		
Equipment Description Panel 30Y33 Transformer		
Interaction Effects	·	
7. Are soft targets free from impact by nearby equipment or structures?  No soft targets	YX NO UO N/	A□
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?  • Block walls 40-11, -20 and -22 are safety-  Specification No. M-701, Rev. 1	, ,	
9. Do attached lines have adequate flexibility to avoid damage?	YN UU N/	A 🗆
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?  Conduit # ZB3D599 is touching the top is supported by wall pendiration and ceiling hanger	YN NO UD	or, bit
is supported by wall ponetration and string in the	) 4, 1	· · · · · · · · · · · · · · · · · · ·
Other Adverse Conditions	1.47	:
	YX ND UD	1
Other Adverse Conditions  11. Have you looked for and found no other seismic conditions that could	1.47	
Other Adverse Conditions  11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	1.47	:
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)	1.47	1
Other Adverse Conditions  11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	1.47	#
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)	1.47	
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)	1.47	
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)  \[ \bigc\hitA \]	1.47	: 
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)	YX NO UO	6106





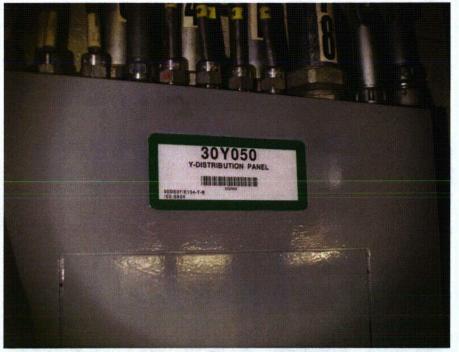




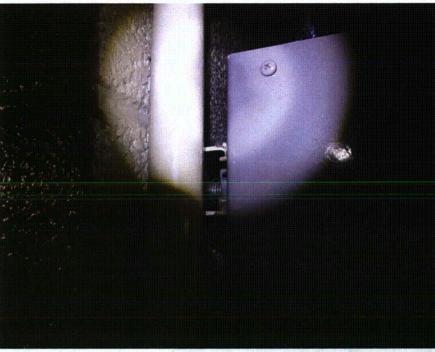
, <b>O</b>	
Equipment ID No. 30Y50 Equip. Class <sup>12</sup> (14) Distribution Panels	
Equipment Description 120V AC Distribution Panel	
Location: Bldg. <u>Turbine</u> Floor El. <u>150</u> Room, Area <u>T3-81</u>	٠
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist	
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? ✓ VI N□ U□ N/A□	
3. Is the anchorage free of corrosion that is more than mild surface yzzn U N/A voidation?	
4. Is the anchorage free of visible cracks in the concrete near the anchors? Y N □ U □ N/A □	
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.)  Mounted on & 2 normal Unistant at top 7 bottom. Unistral anchorad into block wally confirmed to be safety by Spec M-70151. Attached to unit to be safety by Spec M-70151. Attached to unit to be safety by Spec M-70151. Attached to unit to be safety by Spec M-70151. Attached to unit to be safety by Spec M-70151.	n <i>isloub</i> en -
potentially adverse seismic conditions?  Wal ( designations 48-1 and 48-3 per 5-68 New 33.	70

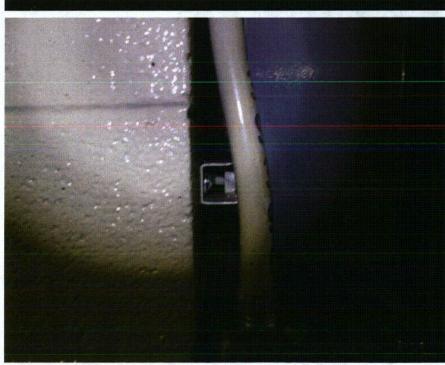
<sup>&</sup>lt;sup>12</sup> Enter the equipment class name from **Appendix B**: Classes of Equipment.

Equipment ID No. 30Y/50 Equip. Class <sup>12</sup> (14) Distribution Pan	els
Equipment Description 120V AC Distribution Panel	
Interaction Effects  7. Are soft targets free from impact by nearby equipment or structures?  No 50ft targets identified	YM N□ U□ N/A□
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?  No II/I concerns	YEND UD N/AD
9. Do attached lines have adequate flexibility to avoid damage?	YEZ NO UO N/AO
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YN 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?	YM NO UO
<u>Comments</u> (Additional pages may be added as necessary)	
Evaluated by: Sen Fry Bland	Date: $\frac{9/28/12}{9/25/12}$









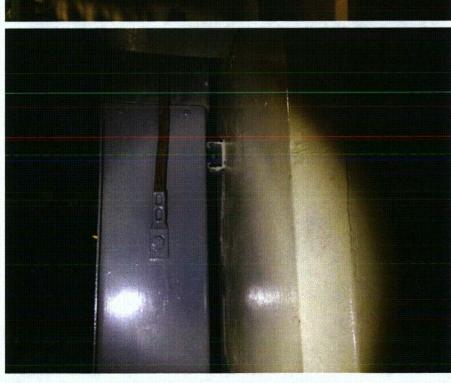
Equipment ID No. 30Y35 Equip. Class <sup>12</sup> (14) Distribution Pan	els
Equipment Description 3PPD 125V DC Distribution Panel 3C	
Location: Bldg. Reactor Floor El. 135 Room, Area R3-29	
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist	
This checklist may 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 is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided the space is provided the space is provided the space is provided to the space is	the results of judgments an
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⊠
2. Is the anchorage free of bent, broken, missing or loose hardware?  Anchorage in Good condition.	YAN□ U□ N/A□
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YE NO UO N/AO
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YEANO UO N/AO
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.)	YEAND UD N/AIX
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	NO UO

 $<sup>^{12}</sup>$  Enter the equipment class name from  ${\bf Appendix~B:}$  Classes of Equipment.

Equipment ID No. 30Y35 Equip. Class <sup>12</sup> (14) Distribution Par	nels
Equipment Description 3PPD 125V DC Distribution Panel 3C	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?  No 5044 targets identified.	NO UO N/AO
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?  No II/I Concurs	YZNO UO N/AO
9. Do attached lines have adequate flexibility to avoid damage?	YKNU UU N/AU
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YEND UD
	a a Maria
Other Adverse Conditions  11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YZN□ U□
	·
<u>Comments</u> (Additional pages may be added as necessary)	
Evaluated by: Ber Fry	Date: 9/25/12
hill	Date: $\frac{9/25/12}{9/25/12}$











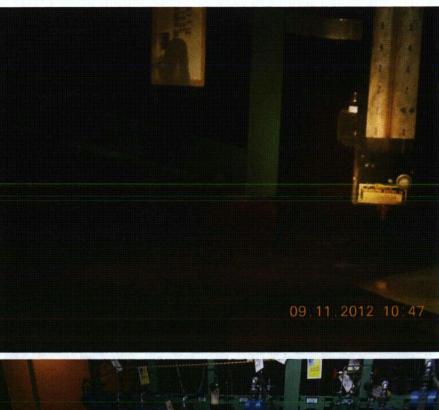


Equipment ID No. 3AC65 Equip. Class <sup>12</sup> (18) Instruments on 1	Racks / Not on Racks
Equipment Description RPS Instrument Rack	
Location: Bldg. Reactor Floor El. 165 Room, Area R3-40	
Manufacturer, Model, Etc. (optional but recommended)	·
Instructions for Completing Checklist	
This checklist 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 is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided the space i	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 NX
2. Is the anchorage free of bent, broken, missing or loose hardware?	YX NO UO N/AO
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?	YM NO UO N/AO
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 NU UU N/AX
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	AD NO OO

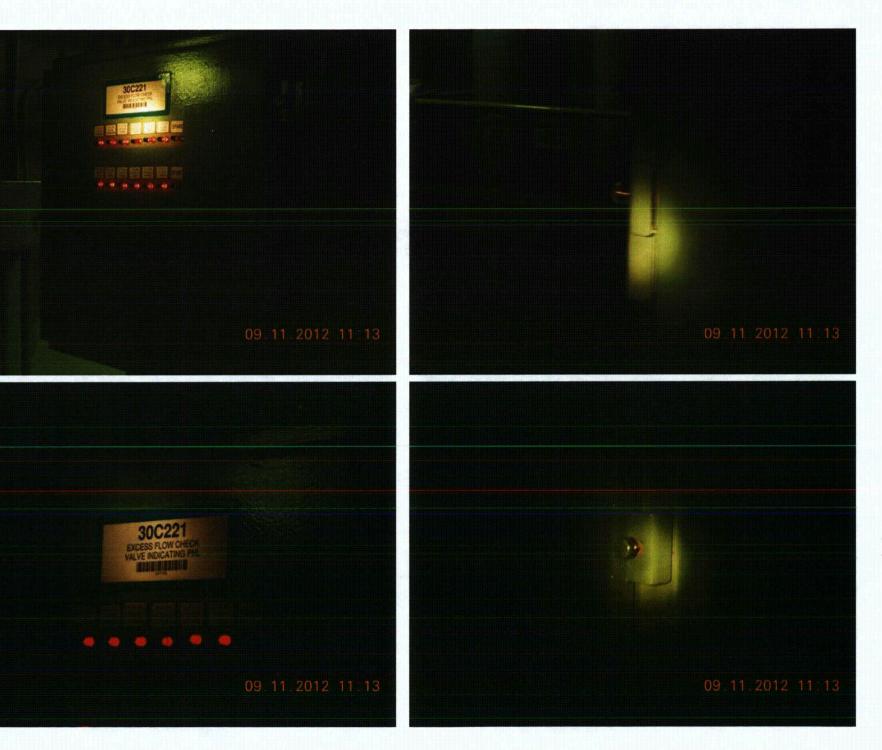
<sup>12</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

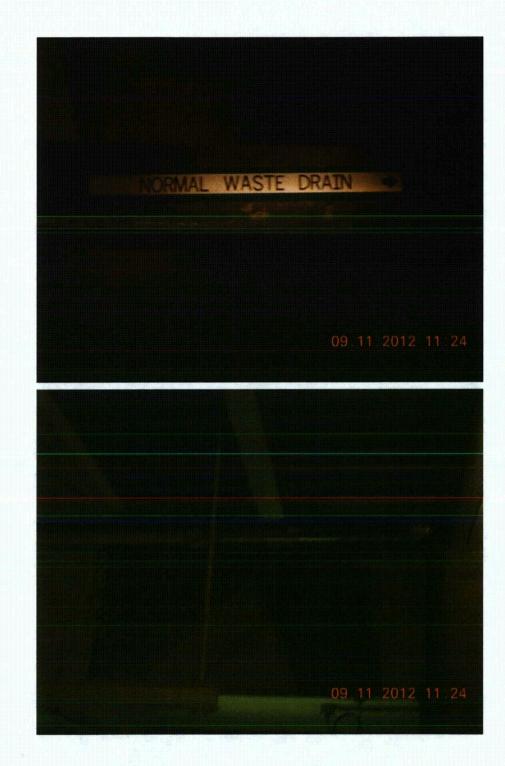
Equipment ID No. 3AC65 Equip. Class <sup>12</sup> (18) Instruments on	Racks /	Not on R	acks
Equipment Description RPS Instrument Rack			
Interaction Effects  7. Are soft targets free from impact by nearby equipment or structures?  Temporary borriers blocked by profestive f	YX 1 ence	NO UO	N/A□
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	Y <b>X</b> (1	N ÜÜ	<b>N/A</b>
9. Do attached lines have adequate flexibility to avoid damage?	Y) 1	V U	N/A
	- A/ -		•
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YX I		Property of the second
	•		
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 1		
Comments (Additional pages may be added as necessary)  NA		<i>:</i>	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
Evaluated by: Och Wayam	_ Date:	9/1	7/2012
Do go	_	9/17	12012









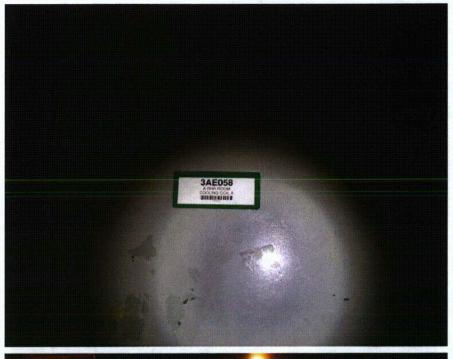


		$\gamma_{ij}^{\prime}(\chi_{ij})$	
		3AEOSK	
E	quipment ID No.	-, · . • • · · · · · · · · · · · · · · · ·	•
_	-1	BUF 9/11/12	
E	quipment Descrip	otion RHR Room A Cooling Coil-B A	
L	ocation: Bldg. R	eactor Floor El. 9+ 116' Room, Area R3-5	
M	lanufacturer, Mod	lel, Etc. (optional but recommended)	
In	structions for C	ompleting 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.			
<u>A</u>	nchorage		***
4	of the 50%	orage configuration verification required (i.e., is the item one of SWEL items requiring such verification)?  -3. 6280-5-975 Rev. 0	YK N□
	2. Is the ancho	orage free of bent, broken, missing or loose hardware?	Y N U N/A
	aratine	D on Dry indicates 5/8" botts.  When botts. Anchorase evaluated	: PS-0922 Rev. 0 +
	missing	orage free of corrosion that is more than mild surface	
	3. Is the anche oxidation?	orage free of corrosion that is more than mild surface	YX NO UO N/AO
	,		
	4. Is the ancho	orage free of visible cracks in the concrete near the anchors?	YX NO UO N/AO
	(Note: This	orage configuration consistent with plant documentation? question only applies if the item is one of the 50% for	Y N UU N/AU
		achorage configuration verification is required.)	PARE 10/8/12 PBL 10/8/12
	76	ι #2	9 000 10/8/12
		e above anchorage evaluations, is the anchorage free of adverse seismic conditions?	λ <b>≽</b> ( <b>∰</b> ∩□

-> Configuration management issue addressed in IRHO1411581. BMF 10/15/12

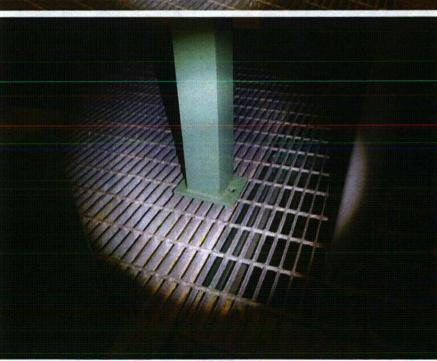
<sup>&</sup>lt;sup>12</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

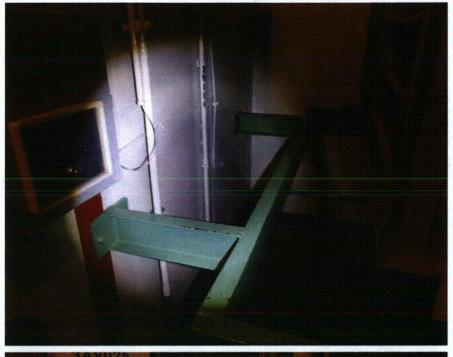
Equipment ID No. 3BE58- Equip. Class <sup>12</sup> (10) Air Handlers	
Equipment Description RHR Room A Cooling Coil P	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?  No soft targets dantified.	YX NO UO N/AO
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?  No credible II/I issues identified.	YZNO UO N/AO
9. Do attached lines have adequate flexibility to avoid damage?	YIN ULI N/ALI
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YK NE UE
And the second of the second o	
Other Adverse Conditions	al file of his print
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	AD NO
Comments (Additional pages may be added as necessary)	
	The April
A . 1	
Evaluated by:	Date: 9/11/12
Ber Fry	9/11/12
	1 1



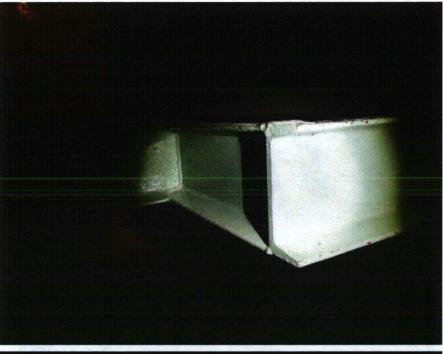


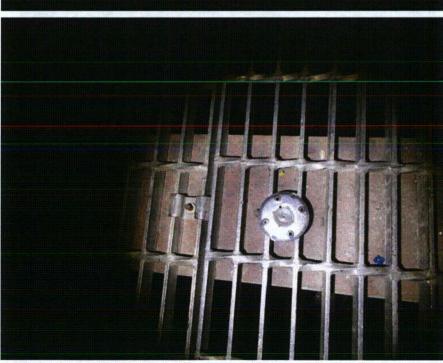












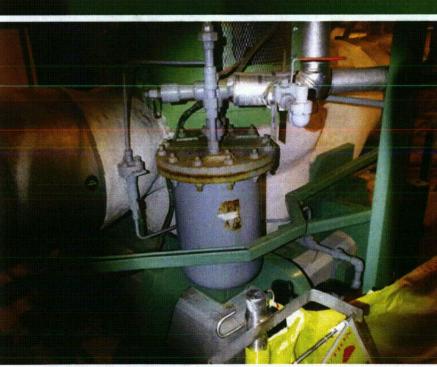
Sheet 1 of 2 Status: YN U

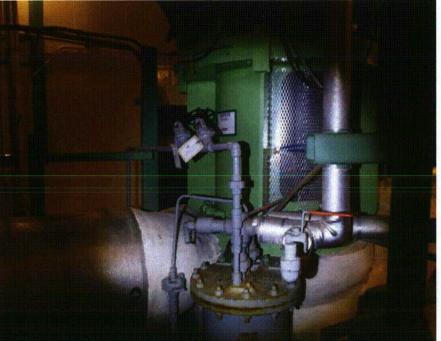
Seismic Walkdown Checklist (SWC)	
3AE124 CAL NIAT HV-3-10-315	,,
Equipment ID No. 3BE124 Equip. Class <sup>12</sup> (21) Tanks or Heat E	exchangers (Horizontal)
<b>3A-UU</b> Equipment Description RHR Pump 3B Seal Cooler	a Bol
Location: Bldg. <u>Reactor</u> Floor El. <u>91</u> Room, Area <u>R3-6-R3-</u>	
Manufacturer, Model, Etc. (optional but recommended)	<b>A</b>
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 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)?	AD NA
2. Is the anchorage free of bent, broken, missing or loose hardware?	YIR NO UO N/AO
3. Is the anchorage free of corrosion that is more than mild surface oxidation? Mild oxidation on sect cooler by deed to not be a concurn.	YND UD NAD head is
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YN UU U/AU
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 U N/AZ
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YA NO UO

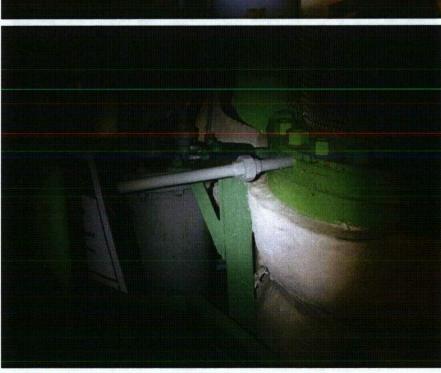
<sup>&</sup>lt;sup>12</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

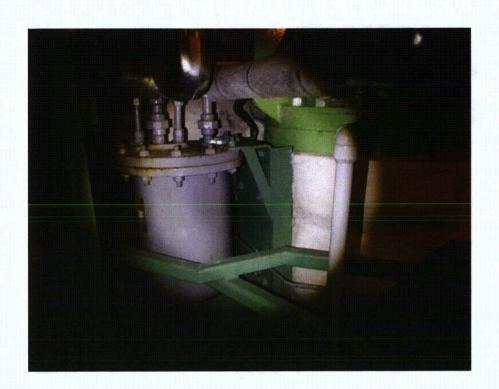
Equipment ID No. 3BE124 Equip. Class <sup>12</sup> (21) Tanks or Heat Exchangers (Horizontal)			
Equipment Description RHR Pump-3B Seal Cooler			
Interaction Effects 9/11/12			
7. Are soft targets free from impact by nearby equipment or structures?  No 50ft farsuts which field	YKNO UO N/AO		
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?  No II / Concerns	NO UO N/AO		
9. Do attached lines have adequate flexibility to avoid damage?	YIZ NO UO N/AO		
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YDYNO 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?	AD N□ ∩□		
Comments (Additional pages may be added as necessary)			
Evaluated by: Ben Ja	Date: 4/25/10		
In Bloom	9/25/12		











Eq	uipment ID No. 3AE55 Equip. Class <sup>12</sup> (10) Air Handlers
Eq	uipment Description RCIC Room Cooling Coil A
Loc	cation: Bldg. Reactor Floor El. 9788 Room, Area R3-14
Ma	nufacturer, Model, Etc. (optional but recommended)
Thi SW	is checklist may be used to document the results of the Seismic Walkdown of an item of equipment on the VEL. The space below each of the following questions may be used to record the results of judgments and dings. Additional space is provided at the end of this checklist for documenting other comments.
An	<u>chorage</u>
	1. Is the anchorage configuration verification required (i.e., is the item one YX N□ 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□
	3. Is the anchorage free of corrosion that is more than mild surface oxidation?  Y  N□ U□ N/A□
	4. Is the anchorage free of visible cracks in the concrete near the anchors? Y N□ U□ N/A□
	alochile Mo
, ,	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.)  Matches Dwa # 5-977 Rev. 1 1965 One plant of bolled to well be one plant.
nments	anchor plate and a controlled channel instead of bothed to wall for one plate
	6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?

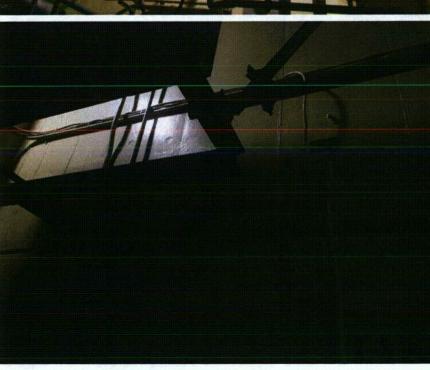
<sup>&</sup>lt;sup>12</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

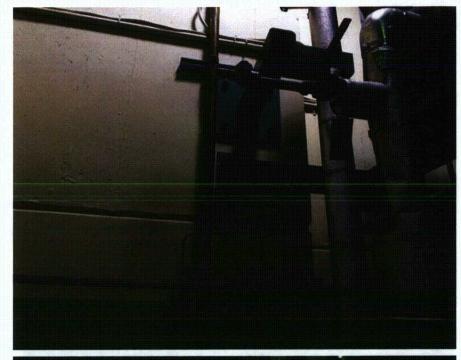
Equipment ID No. 3AE55 Equip. Class <sup>12</sup> (10) Air Handlers		
Equipment Description RCIC Room Cooling Coil A		
Interaction Effects  7. Are soft targets free from impact by nearby equipment or structures?	YXX N□	U
·No soft torpots		
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?  Nearly scattolding secured to structural s		U N/A
9. Do attached lines have adequate flexibility to avoid damage?	Y <b>X</b> N□	U N/A
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	Y <b>X</b> ) NO	<b>U</b> □
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 ND	<b>U</b>
Comments (Additional pages may be added as necessary)  AMA Anchorage does not motch Dwg. 5-977, Rev.  configuration was evaluated in calculation No. PS-  and judged acceptable. CONFIGURATION MANAGEMENT ISSUE	l, but a consessed	25-boilt Rev. O (CC 1019112 IN IR # 1411581
Evaluated by: General Wiggin  Z: JL		9/11/2012





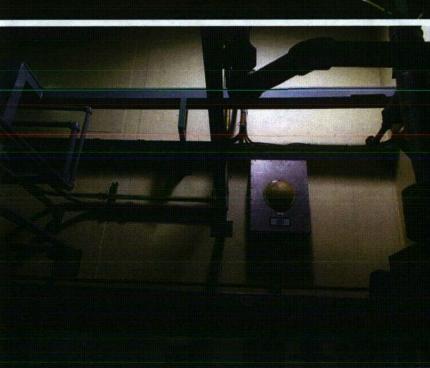










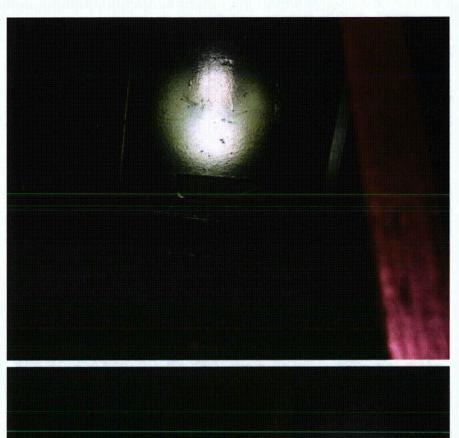




Equipment ID No. 3AE56 Equip. Class <sup>12</sup> (10) Air Handlers	
Equipment Description HPCI Room Cooling Coil A	
Location: Bldg. Reactor Floor El. 91 88 Room, Area R3-13	
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist	
This checklist may be used to document 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 is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided the space is provided the space is provided the space is provided to the space is	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)?	YX N
2. Is the anchorage free of bent, broken, missing or loose hardware?	YE NO UO N/AO
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?	YX NO UO N/AO
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 does not motely Dwg. # 5-977, Rev. 1, but 05 was evolution to colculation No. P5-0922, Rev. 0 of CONFIGURATION MANAGEMENT ISSUE ADDRESSED IN TREMISSION.  6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YO NX UO N/AO -built configuration and judged accorptable -xic 10/4/12 + 10/18/112

 $<sup>^{12}\,\</sup>mathrm{Enter}$  the equipment class name from Appendix B: Classes of Equipment.

Equipment ID No. 3AE56 Equip. Class <sup>12</sup> (10) Air Handlers	ý ý
Equipment Description HPCI Room Cooling Coil A	
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?  No soft dargets	YX NO UO N/AO
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?  "Large here valve overhead supported on open spended light nearby judged credible but not a suspended light nearby light nearb	- \
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?	YX NO UO - PA
Comments (Additional pages may be added as necessary)	1 g
N/A	
· · · · · · · · · · · · · · · · · · ·	
Evaluated by: Waggin	Date: 9/11/2012
Evaluated by: Wiggin Wiggin	 9/11/2012











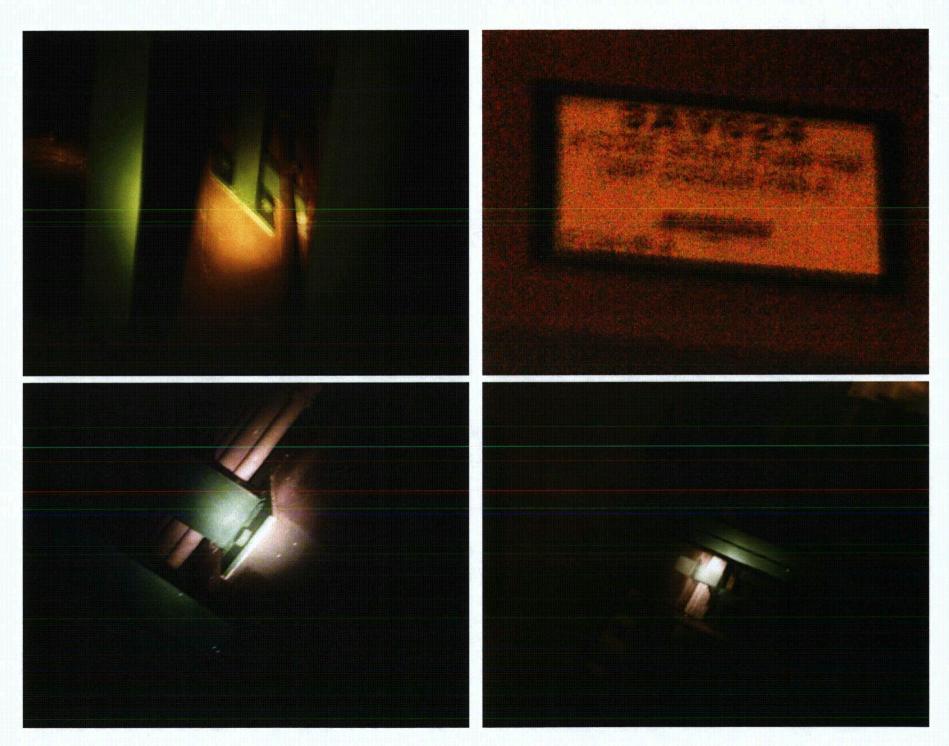
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Equipment ID No. 3AE57 Equip. Class <sup>12</sup> (10) Air Handlers	
Equipment Description Core Spray Room A Cooling Coil A	
Location: Bldg. Reactor Floor El. 91 Room, Area R3-9	
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for 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	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□
2. Is the anchorage free of bent, broken, missing or loose hardware?	YX NO UO N/AO
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?	YN UU N/AU
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 DUS NOT MATCH DWG S-973, REV. O BUT AS-BUILT WAS EVALUATED IN CALCULATION PS-0922, REV. O 400 JUDGE	Y NX U N/A O
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YM NO UO

**≺**C-3 **≻** 

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

Equipment ID No. 3AE57 Equip. Class <sup>12</sup> (10) Air Handlers	
Equipment Description Core Spray Room A Cooling Coil A	
Interaction Effects  7. Are soft targets free from impact by nearby equipment or structures?  No. 501 dougle 9/11/2012	YX NO UO N/AO
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YX NO UO N/AO
9. Do attached lines have adequate flexibility to avoid damage?	YX NO UO N/AO
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?  'Insulated pipe touching near support frame judged significant interaction gw 9/11/2012	YX N□ U□ credible but not
Other Adverse Conditions  11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	N□ N□
Comments (Additional pages may be added as necessary)  NA CONFIDURATION CONT MANAGEMENT ISSUE APORESSED	IN IR # 1411281 + 10118115
Evaluated by: James Wagains  Z= Gl	Date: 9/11/2012

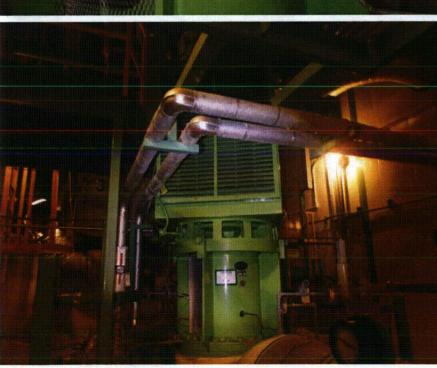


Equipment ID No. 3AP035 Equip. Class <sup>12</sup> (06) Vertical Pumps	
Equipment Description RHR Pump A	
Location: Bldg. Reactor Floor El. 91 Room, Area R3-5	
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing Checklist  This checklist may be used to document the results 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 the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided the space	ne 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)?	YAY NO
2. Is the anchorage free of bent, broken, missing or loose hardware?  Anchorage verified per Dwg. 6280-5-1150	YX NO UO N/AO Rev. O.
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YZ NO UO N/AO
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YM NO UO N/AO.
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.)	YOND UD N/AD
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YE NO UO

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

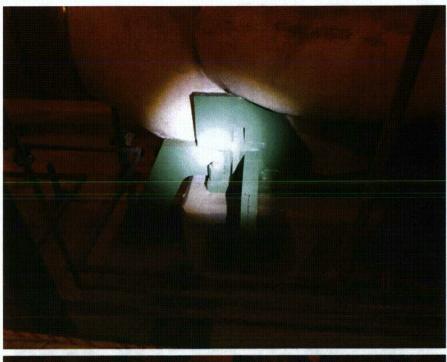
Equipment ID No. 3AP035 Equip. Class <sup>12</sup> (06) Vertical Pumps	
Equipment Description RHR Pump A	,
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?  No soft targets ldwwth fied.	YAND UD N/AD
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?	YZ NO UO N/AO
9. Do attached lines have adequate flexibility to avoid damage?	VIDNO UO N/AO
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YZNO 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?	YOND UD
	· .
Comments (Additional pages may be added as necessary)	
A \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Evaluated by:	Date: 9/11/12
Ben Fry	9/11/12

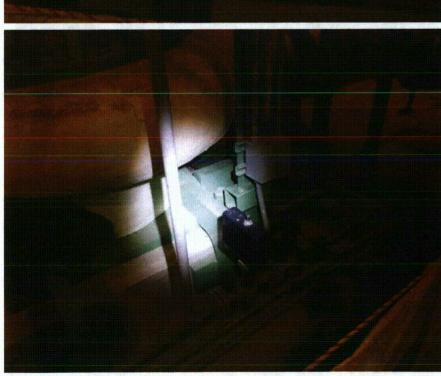










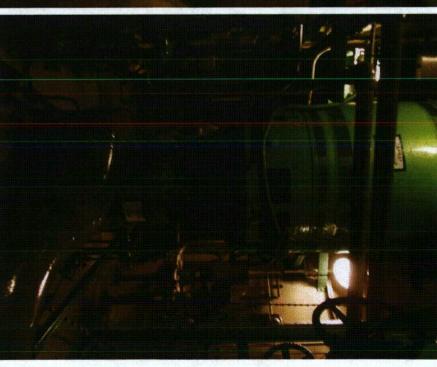


		,
Equip	ment ID No. 3AP037 Equip. Class <sup>12</sup> (06) Vertical Pumps	<u> </u>
Equip	ment Description Core Spray Pump A	
Locati	on: Bldg. Reactor Floor El. 88 91 100 Room, Area R3-9	
Manuf	Cacturer, Model, Etc. (optional but recommended)	
Instru	ctions for Completing Checklist	
SWEL	hecklist may be used to document the results of the Seismic Walkdown of The space below each of the following questions may be used to record gs. Additional space is provided at the end of this checklist for documenting	the results of judgments and
Ancho	orage_	
1.	Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	YX NO
2.	Is the anchorage free of bent, broken, missing or loose hardware?	YX,NO UO N/AO
3.	Is the anchorage free of corrosion that is more than mild surface oxidation?	YN UU N/AU
4.	Is the anchorage free of visible cracks in the concrete near the anchors?	NO UO N/AO
5.	Is the anchorage configuration consistent with plant documentation? (Note: This question only applies if the item is one of the 50% for	YX NO UO N/AO
	which an anchorage configuration verification is required.)  Mothers Dwg. #5 M-3403, Rev. 1 and M-1-K-35-5	(Rev. 5)
6.	Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YXX ND UD

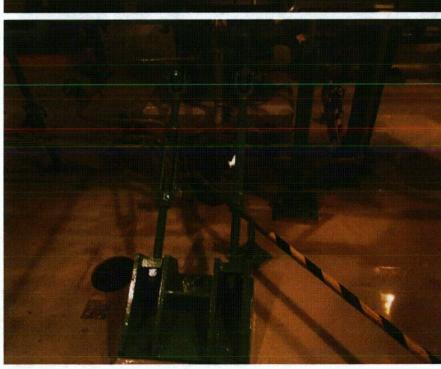
<sup>12</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

Equipment ID No. 3AP037 Equip. Class <sup>12</sup> (06) Vertical Pumps					
Equipment Description Core Spray Pump A					
Interaction Effects  7. Are soft targets free from impact by nearby equipment or structures?  No soft dargets	ΥX	N□	נ בוט	N/A□	
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?  Chain for hand volve HV-3-14-39037 judged not significant throat	Y <b>X</b> J			n/a□ bot	Andrew Programme
9. Do attached lines have adequate flexibility to avoid damage?	YX	N□	ַ טם	N/A	
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	Ϋ́Þ	'N□	U		
Other Adverse Conditions  11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	Υ <mark>Χ</mark>	N 🗆	טם		
Comments (Additional pages may be added as necessary)  N/A					
Evaluated by: James Wigain	Date	»:	9/10 9/10	6106/ 105/0	



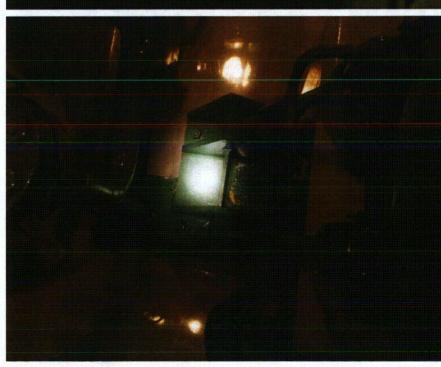


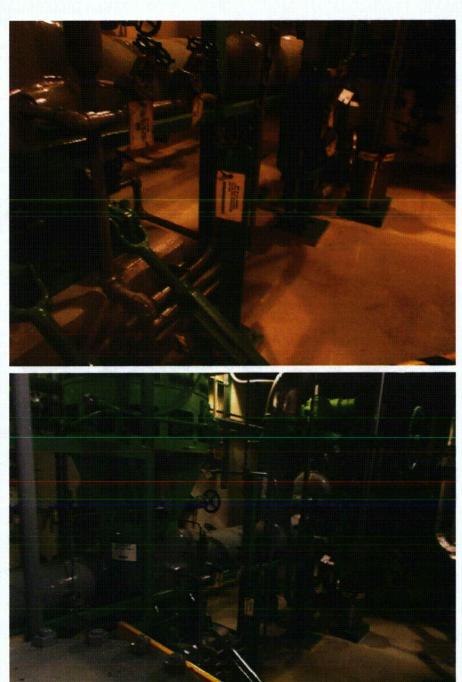




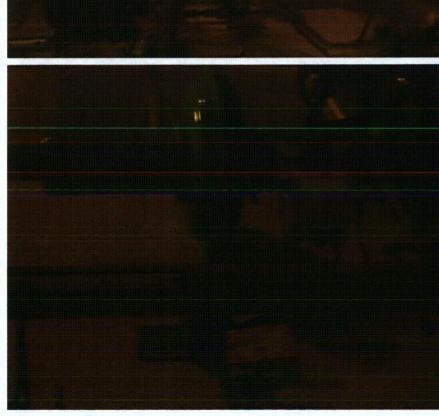


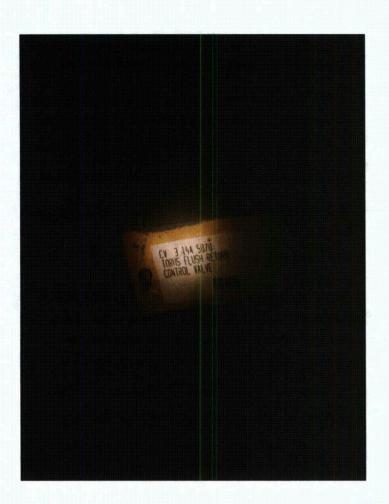












### Seismic Walkdown Checklist (SWC)

Equipment ID No. 3AV083 Equip. Class <sup>12</sup> (09) Fans	
Equipment Description HPSW Pump Room Exhaust Fan	
Location: Bldg. Pump Structure Floor El. 112 Room, Area P	/H-9
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 is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided the space is pro	the results of judgments and
Anchorage	<u> </u>
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	YX N□
2. Is the anchorage free of bent, broken, missing or loose hardware?	YX N UU N/A
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?  Mounted to structural steel	YN UU N/AU
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.)  • Motors Own. # M-473, Rev. 13	YX NO UO N/AO
6. Based on the above anchorage evaluations, is the anchorage free of	YIX NO UO

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

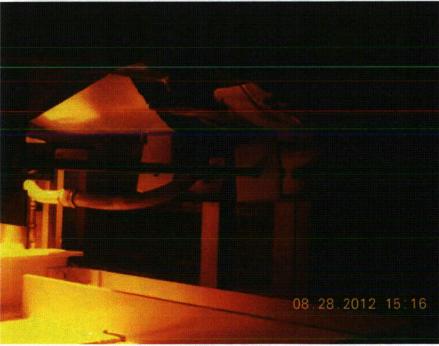
Equipment ID No. 3AV083 Equip. Class <sup>12</sup> (09) Fans			····		
Equipment Description HPSW Pump Room Exhaust Fan			·····		
Interaction Effects  7. Are soft targets free from impact by nearby equipment or structures?  • No 50 + +000 + 5	Ý	N□	U[]	N/A□	
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?  • No overheads	ΥØ	N□	נםט	N/A□	1 N 1
9. Do attached lines have adequate flexibility to avoid damage?	Ϋ́χ	N	ַ בוּט	N/A□	
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	ΥX	N□	U[	- 	: ; :4: :
Other Adverse Conditions  11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	УÞQ	N□	U[]	\$ C.	10 m
Comments (Additional pages may be added as necessary)  N/A					
Evaluated by: James Wiggin	Date		<b>8/2</b> 9	9/261	2

### Equipment ID: 3AV083









### Seismic Walkdown Checklist (SWC)

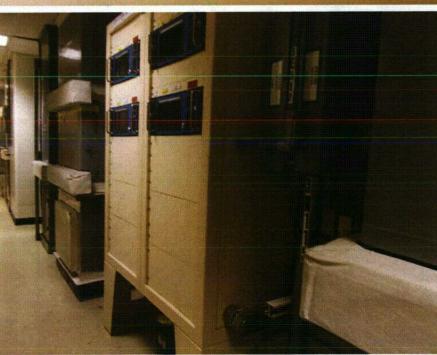
Equipment ID No. 3BC272 BMF 8/21/12 Equip. Class 12 (20) Control Panels &	& Cabinets
Equipment Description HPCI Steam, Leak Detection Cabinet	***
Location: Bldg. <u>Turbine</u> Floor El. <u>165</u> Room, Area <u>T.</u>	3-100
Manufacturer, Model, Etc. (optional but recommended)	
Instructions for Completing 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 is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided at the end of this checklist for documenting the space is provided the space is pro	the results of judgments and
Anchorage	MAL.
1. Is the anchorage configuration verification required (i.e., is the item one of the 50% of SWEL items requiring such verification)?	Y□ N⊠
2. Is the anchorage free of bent, broken, missing or loose hardware?  Mounted with 3 Channels to Sach wall.  No floor mounting	Y∑ N□ U□ N/A□ .
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YM N□ U□ N/A□
4. Is the anchorage free of visible cracks in the concrete near the anchors?	Y⊠ N□ U□ N/A□
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 NU UU N/AX
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	YIZ NO UO

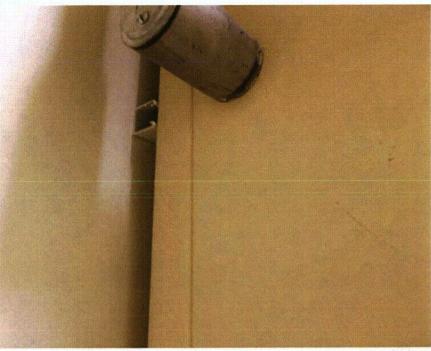
 $<sup>^{12}</sup>$  Enter the equipment class name from Appendix B: Classes of Equipment.

Equipment ID No. 3BC272 Equip. Class <sup>12</sup> (20) Control Panels &	c Cabinets
Equipment Description HPCI Steam Leak Detection Cabinet	·
Interaction Effects	
7. Are soft targets free from impact by nearby equipment or structures?  No Soft targets	WAT NO UO N/AO
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?  2' + 3' ceiling tiles. No credible damage from falling	
9. Do attached lines have adequate flexibility to avoid damage?	YIZ NO UO N/AO
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	AN N□ N□
Other Adverse Conditions	12.
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YE NO UO
Comments (Additional pages may be added as necessary)	
Evaluated by: Ben Jy	Date: 9/25/12
Evaluated by: Ben Jy	9/25/12
$\nu$	

# Equipment ID: 3BC270











### Seismic Walkdown Checklist (SWC)

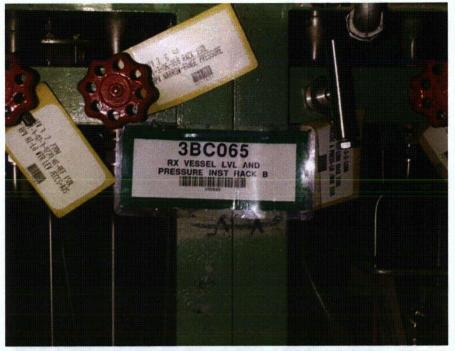
Equipment ID No. 3BC65 Equip. Class <sup>12</sup> (18) Instruments on	Racks / Not	on Racks
Equipment Description RPS Instrument Rack		
Location: Bldg. Reactor Floor El. 135 Room, Area R3-29		
Manufacturer, Model, Etc. (optional but recommended)		
Instructions for Completing Checklist		
This checklist 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 document	the results o	f 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)?	A NEX	• · · · · · · · · · · · · · · · · · · ·
2. Is the anchorage free of bent, broken, missing or loose hardware?  Interior supports are anchored to floor toulite	YOND VZ)	U N/A BMF 10/15/12
3. Is the anchorage free of corrosion that is more than mild surface oxidation?	YA N	U N/A
4. Is the anchorage free of visible cracks in the concrete near the anchors?	YZNO	U N/A
		<i>-</i>
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	ULI NIXILI
6. Based on the above anchorage evaluations, is the anchorage free of potentially adverse seismic conditions?	Y NO	U[]

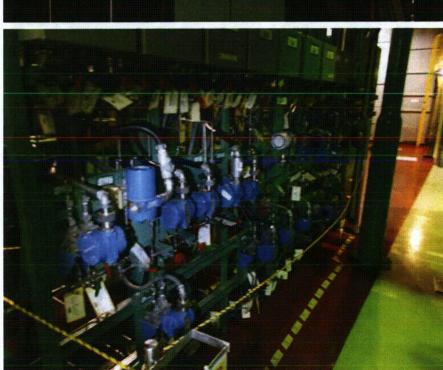
<sup>12</sup> Enter the equipment class name from Appendix B: Classes of Equipment.

Equipment ID No. 3BC65 Equip. Class <sup>12</sup> (18) Instruments on I	Racks / Not on Racks
Equipment Description RPS Instrument Rack B	
Interaction Effects  7. Are soft targets free from impact by nearby equipment or structures?	YAND UD N/AD
	1
8. Are overhead equipment, distribution systems, ceiling tiles and lighting, and masonry block walls not likely to collapse onto the equipment?  **Mathematical Concerns.** Overhead fixtures**	YELNO UO N/AO
9. Do attached lines have adequate flexibility to avoid damage?	YNU UU N/AU
10. Based on the above seismic interaction evaluations, is equipment free of potentially adverse seismic interaction effects?	YZ NO UO
A CAN A A A CANA	経動を対する。 
Other Adverse Conditions	
11. Have you looked for and found no other seismic conditions that could adversely affect the safety functions of the equipment?	YE, NO UO
<u>Comments</u> (Additional pages may be added as necessary)	
	. •
· · · ·	
Evaluated by: Ben Try	Date: 9/25/12
Cray Bar	9/25/12
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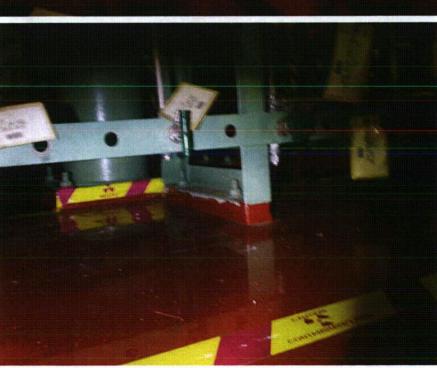
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# Equipment ID: 3BC065









# Equipment ID: 3BC065







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