

FirstEnergy	REGULATORY APPLICABILITY DETERMINATION	No. 02-02026.
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Initiating Activity No. ECR 02-0805-00		Rev. 0
		Rev. 0
<input type="checkbox"/> BVPS 1 <input type="checkbox"/> BVPS 2 <input checked="" type="checkbox"/> DBNPS <input type="checkbox"/> PNPP		


Title: Enlarge the outside Reactor Coolant Pump cover chamfer to provide for proper fit with the Pump Casing.

Brief description of activity (what is being changed and why):
As documented in CR 02-09674, an inadequate mating between the Reactor Coolant Pump (RCP) cover and casing exists. This condition is presumed to have existed from original construction. Machining of the bottom edge of the Reactor Coolant Pump cover will ensure fit-up of the cover-to-casing joint, thus ensuring proper gasket compression. The manufacturer (FlowServe) has stated that enlarging the existing chamfer on the outside edge of the cover face to 0.10" x 45 degrees will ensure proper fit-up of this joint. The manufacturer also considers this a cleanup operation necessary to restore original clearances.

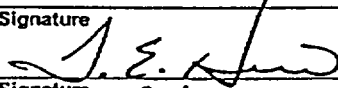
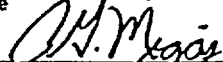
1. EXEMPTIONS
Is scope of the entire the activity exempt from the 10CFR50.59 process because it is limited to:
- 1.1 Managerial or administrative procedures..... ☐ YES ☒ NO
 - 1.2 UFSAR changes (or equivalent information) excluded from the requirement to perform a 10CFR50.59 Screen and Evaluation by NEI 98-03?..... ☐ YES ☒ NO
 - 1.3 Maintenance activities, abandonment or non-reliance on a system to meet a requirement, and temporary alterations planned for 90 days or less while at power ☐ YES ☒ NO
 - 1.4 Changes evaluated under another program that includes screening for 10CFR50.59 applicability..... ☒ YES ☐ NO
2. OTHER REGULATIONS
- 2.1 Does the activity require a license amendment?
 - 2.1.1 Operating License..... ☐ YES ☒ NO
 - 2.1.2 Technical Specifications ☐ YES ☒ NO
 - 2.1.3 Environmental Protection Plan ☐ YES ☒ NO
 - 2.2 Does the activity deviate from the requirements of one or more of the following:
 - 2.2.1 Quality Assurance Program (10CFR50.54(a))..... ☐ YES ☒ NO
 - 2.2.2 Security Plans (10CFR50.54(p))..... ☐ YES ☒ NO
 - 2.2.3 Emergency Plan 10CFR50.54(q))..... ☐ YES ☒ NO
 - 2.2.4 IST Program Plan (10CFR50.55(a)(f))..... ☐ YES ☒ NO
 - 2.2.5 ISI Program Plan (10CFR50.55(a)(g))..... ☐ YES ☒ NO
 - 2.2.6 Fire Protection Program (10CFR50.48)..... ☐ YES ☒ NO
 - 2.2.7 Independent Spent Fuel Storage Facility (10CFR72.48)..... ☐ YES ☒ NO
 - 2.2.8 Another regulation:
 - 10 CFR 20 (including ODCM)..... ☐ YES ☒ NO
 - 10 CFR 50.12 ☐ YES ☒ NO
 - 10 CFR 50.46 ☐ YES ☒ NO
 - Other - list the regulation(s): ☐ YES ☒ NO
3. CONCLUSION
- 3.1 Does 10CFR50.59 apply? ☐ YES ☒ NO
 - 3.2 Does this activity require a change to the UFSAR? Change Request No: ☐ YES ☒ NO
 - 3.3 Summarize the bases for responses: Include Keywords used to search documents.

This ECR activity ensures proper fit-up of the RCP cover and casing, thereby ensuring proper gasket compression and joint leaktightness. This activity is being screened under the Engineering Change process governed by NOP-CC-2003. The Engineering Screen determined that this change does not change the design of the system nor the bounding technical requirements and therefore does not constitute a design change. This supports the use of Exemption 1.4. The activity will not deviate from the requirements of the any of the listed programs. The activity has no relationship to the Security Plan, the Emergency Plan, or Independent Spent Fuel Storage. The Engineering Change process ensures that the requirements of the Quality Assurance Program, the IST and ISI Program Plan and Fire Protection Program are implemented without deviation. Increasing the cover chamfer will not affect the ability of the Reactor Coolant Pumps from performing its design function or impact the ability of any other plant systems to perform their intended functions. No descriptions or text in the USAR is affected by this change in materials. No license amendment is required as the Technical Specifications and Operating License are not affected in any way. This activity will not have any affect on the Environmental Protection Plan.

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The USAR was reviewed: Folio searches were conducted using the key words, "Reactor Coolant Pump" and "cover". Based on this review of the USAR, it can be concluded that this activity will not impact the intended design basis of the Reactor Coolant Pumps as described in the USAR.

<p>Preparer (Print name)</p> <p>T. E. Hiss</p>	<p>Signature</p> 	<p>Date</p> <p>11/28/02</p>
<p>Reviewer (Print name)</p> <p>A.G. MIGAS</p>	<p>Signature</p> 	<p>Date</p> <p>11/28/02</p>