



Entergy Operations, Inc.
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Jeffery S. Forbes
Vice President
Operations ANO

2CAN030508

March 28, 2005

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

SUBJECT: Supplement to Amendment Request
For Shutdown Cooling Automatic Closure Interlock Removal
Arkansas Nuclear One, Unit 2
Docket No. 50-368
License No. NPF-6

- REFERENCES:
1. Entergy letter to the NRC dated July 8, 2004, "Shutdown Cooling Automatic Closure Interlock Removal" (2CAN070401)
 2. Entergy letter to the NRC dated March 8, 2005, "Supplement to Amendment Request For Shutdown Cooling Automatic Closure Interlock Removal" (2CAN030503)
 3. Entergy letter to the NRC dated February 2, 2005, "Supplemental to Amendment Request For Shutdown Cooling Automatic Closure Interlock Removal" (2CAN020503)

Dear Sir or Madam:

By letters (Reference 1, 2, and 3), Entergy Operations, Inc. (Entergy) proposed a change to the Arkansas Nuclear One, Unit 2 (ANO-2) Technical Specifications (TSs) in support of removing the automatic closure interlock (ACI) associated with the Shutdown Cooling (SDC) system suction motor-operated valves. ANO-2 is in refueling outage 2R17 with plant heatup scheduled for the week of March 27, 2005. The physical modification required to remove ACI was required to be performed during shutdown and has been completed with the exception of testing. Therefore, Entergy requests approval of the aforementioned amendment request as soon as practical.

In order to expedite approval, several discussions between Entergy and the NRC Staff took place during the week of March 20, 2005. As a result of these discussions, the Staff requested that Entergy submit to the NRC a license condition that would require ANO-2 to maintain the Open Permissive Interlock (OPI) function of the SDC suction isolation valves. This function is discussed in the aforementioned correspondence. By doing so, approval of the proposed amendment to remove surveillance requirement 4.5.2.d.1 from the TSs, as proposed in our original letter dated July 8, 2004, could be completed in a timely fashion. Therefore, Entergy is supplementing its previous request with the following proposed license condition:

A001

Entergy shall maintain the Open Permissive Interlock (OPI) function of the associated Shutdown Cooling System suction motor-operated valves. The OPI function shall serve to prevent inadvertent valve operation when Reactor Coolant System pressure is above 400 psia.

In addition, Entergy hereby commits to submit a request by July 1, 2005 to amend the ANO-2 license to close this license condition. This will be accomplished by either proposing a TS surveillance for the OPI function or by providing technical justification that the function is not required to be addressed in the TSs.

This request is bounded by the original no significant hazards consideration.

If you have any questions or require additional information, please contact David Bice at 479-858-5338.

I declare under penalty of perjury that the foregoing is true and correct. Executed on March 28, 2005.

Sincerely,



JSF/dbb

Attachment: List of Regulatory Commitments

cc: Dr. Bruce S. Mallett
Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-8064

NRC Senior Resident Inspector
Arkansas Nuclear One
P. O. Box 310
London, AR 72847

U. S. Nuclear Regulatory Commission
Attn: Mr. Drew Holland
MS O-7 D1
Washington, DC 20555-0001

Mr. Bernard R. Bevill
Director Division of Radiation
Control and Emergency Management
Arkansas Department of Health
4815 West Markham Street
Little Rock, AR 72205

Attachment to

2CAN030508

List of Regulatory Commitments

List of Regulatory Commitments

The following table identifies those actions committed to by Entergy in this document. Any other statements in this submittal are provided for information purposes and are not considered to be regulatory commitments.

COMMITMENT	TYPE (Check one)		SCHEDULED COMPLETION DATE (If Required)
	ONE- TIME ACTION	CONTINUING COMPLIANCE	
Entergy commits to submit a request by July 1, 2005 to amend the ANO-2 license to close this license condition. This will be accomplished by either proposing a TS surveillance for the OPI function or by providing technical justification that the function is not required to be addressed in the TSs.			July 1, 2005