

June 22, 2001

Mr. David A. Christian  
Senior Vice President and  
Chief Nuclear Officer  
Innsbrook Technical Center-2SW  
5000 Dominion Blvd.  
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SUBJECT: NORTH ANNA POWER STATION, UNITS 1 AND 2: REQUEST FOR  
ADDITIONAL INFORMATION (RAI) REGARDING SECTION 3.5 OF THE  
IMPROVED TECHNICAL SPECIFICATIONS (ITS) FOR NORTH ANNA POWER  
STATION, UNITS 1 AND 2 (TAC NOS. MB0799 AND MB0800)

Dear Mr. Christian:

The NRC staff reviewed your application dated December 11, 2000, to change the format and content of the Current Technical Specifications (CTS) to be consistent with NUREG-1431, "Standard Technical Specifications - Westinghouse Plants," Revision 1, and certain generic changes to the NUREG.

On the basis of our review of the proposed changes for ITS Section 3.5, Emergency Core Cooling System, we find that additional information identified in the enclosure is needed. This inquiry was discussed with Ms. Regina Borsh of your licensing staff on June 19, 2001, who agreed to provide the staff with a response within 60 days of the date of this letter.

Sincerely,

*/RA/*

Stephen R. Monarque, Project Manager, Section 1  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-338 and 50-339

Enclosure: Request for Additional Information

cc w/encl: See next page

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**REQUEST FOR ADDITIONAL INFORMATION (RAI)**  
**NORTH ANNA POWER STATION, UNITS 1 AND 2**  
**IMPROVED TECHNICAL SPECIFICATIONS (ITS)**  
**ITS SECTION 3.5, EMERGENCY CORE COOLING SYSTEM (ECCS)**

Additional justification is required for these proposed changes. Revise the submittal to address the following comments below.

**3.5-01** ITS SR 3.5.2.6

Current Technical Specifications (CTS) Surveillance Requirement (SR) 4.5.2.e.2  
Justification for Deviation (JFD) 4  
ITS 3.5.2 Bases

ITS SR 3.5.2.6 proposes to add the phrase “capable of starting automatically” such that the SR would read “Verify each ECCS pump capable of starting automatically starts automatically on an actual or simulated actuation signal.” The proposed phrase does not appear in CTS SR 4.5.2.e.2. An explanation for adding the phrase was not provided. **Comment:** Adopt STS SR 3.5.2.6 or provided further justification for addition of the proposed phrase.

**3.5-02** ITS 3.5.6 ACTION B.2

JFD 1

JFD 1 for ITS 3.5.6 states that the proposed change is consistent with Technical Specifications Task Force (TSTF)-9 Rev. 1, but this technical specification change was omitted from TSTF-9 Rev. 1. The staff has not received the generic change correcting TSTF-9 Rev. 1.

**Comment:** Please ensure that the generic change is submitted to the staff.

**3.5-03** CTS 3.5.1

ITS 3.5.1  
DOC A6

CTS 3.5.1 Actions a and b state that if the requirement is not met the unit must be in Hot Shutdown (Mode 4) within the next 12 hours. ITS 3.5.1 Action C.2 states that the pressure should be reduced to less than 1000 psig, while in Mode 3, if the requirements are not met. This change in ‘end states’ from Mode 4 in the CTS to Mode 3 in the ITS is a less restrictive change. **Comment:** DOC A6 should be categorized as “L” - less restrictive change.

**3.5-04** CTS SR 3.5.1.b

ITS SR 3.5.1.4

CTS SR 3.5.1.b discusses volume increases of  $\geq 5\%$  of tank volume while ITS SR 3.5.1.4 states  $\geq 50\%$  of indicated level. No description of this specific change was provided (i.e., is 5% of tank volume equivalent to 50% of indicated level?). **Comment:** Provide justification for the proposed change.