



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

December 10, 1997

Mr. Otto L. Maynard
President and Chief Executive Officer
Wolf Creek Nuclear Operating Corporation
Post Office Box 411
Burlington, Kansas 66839

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR WOLF CREEK GENERATING STATION
(TAC NO. 99538)

Dear Mr. Maynard:

The staff has reviewed Wolf Creek Generating Station's (WCGS) September 2, 1997, request for technical specification amendment pertaining to the auxiliary feedwater system and has determined that the following additional information is needed to complete the review:

1. Define the physical beginning and end of the ESW "supply" or "flowpath" to the turbine-driven auxiliary feedwater (TDAFW) pump that would apply under the 7-day allow outage time (AOT).
2. In the background section, "ESW Flow Path Required Action," of Attachment I, WCGS justifies the 7-day AOT, in part, because of the remaining operable motor-driven (MD) AFW pump. This statement refers to a singular MDAFW pump, not to two pumps. If one ESW supply to the TDAFW pump is inoperable, is the associated MDAFW pump operable or inoperable? If the ESW supply to the MDAFW pump is inoperable, explain why the AOT should not be 72 hours due to one inoperable AFW train.
3. In Section B 3.7.5.C.1 of Attachment V, WCGS proposes, in part, to change the TS Bases to state that one inoperable AFW train includes the loss of two ESW supply lines to the TDAFW pump. From this statement, one concludes that if the two ESW supply lines are lost to the TDAFW pump, both MDAFW pumps are unaffected and can provide the required amount of ESW to the steam generators. Is this conclusion correct? If not, please provide clarification. If so, how does WCGS ensure that the inoperable ESW supply to the TDAFW pump does not affect the ESW supply to the MDAFW pumps?

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Mr. Otto L. Maynard

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December 10, 1997

To assist the staff in maintaining its review schedule, please provide a written response to this request for additional information within 30 days of receipt of this letter. If you have any questions, please contact me at (301) 415-1362.

Sincerely,

ORIGINAL SIGNED BY

Kristine M. Thomas, Project Manager
Project Directorate IV-2
Division of Reactor Projects III/IV
Office of Nuclear Reactor Regulation

Docket No. 50-482

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Mr. Otto L. Maynard

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To assist the staff in maintaining its review schedule, please provide a written response to this request for additional information within 30 days of receipt of this letter. If you have any questions, please contact me at (301) 415-1362.

Sincerely,

Kristine M. Thomas
Kristine M. Thomas, Project Manager
Project Directorate IV-2
Division of Reactor Projects III/IV
Office of Nuclear Reactor Regulation

Docket No. 50-482

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