

SNUPPS

Standardized Nuclear Unit
Power Plant System

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Nicholas A. Petrick
Executive Director

February 22, 1984

SLNRC 84- 0022 FILE: 0278
SUBJ: Diesel Generator Rocker Arm
Lube Oil Temperature

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Docket Nos. STN 50-482 and STN 50-483

- References:
1. SLNRC 81-081, dated August 31, 1981: NRC Request for Additional Information - Mechanical Section of Power Systems Branch
 2. NRC letter (B. Youngblood) to Kansas Gas & Electric (G. Koester) dated December 19, 1983: Supplement No. 4 to the Wolf Creek Generating Station, Unit 1 Safety Evaluation Report

Dear Mr. Denton:

Reference 1 modified the response to SNUPPS FSAR Question 430.32 to indicate that diesel generator rocker arm lube oil system temperature will be monitored in the initial test program to confirm proper operation. This commitment became licensing Confirmatory Issue No. 26 for Callaway Plant and B.26 for Wolf Creek Generating Station. The NRC Safety Evaluation Reports for the SNUPPS plants, section 9.5.7, state that the test results must be submitted to the NRC staff for evaluation and, if the manufacturer's limits on lube oil temperature are exceeded, a cooling system will be provided.

Enclosed is a report which provides a summary of the results of monitoring rocker arm lube oil temperature during the Callaway startup test program. In accordance with the prior agreement between the SNUPPS Staff and the NRC staff, this test was prototypical and applies to all emergency diesel engines at the SNUPPS plants. Also, per that agreement, the bases for considering the test prototypical are described in the report. Based on the test results, the installation of rocker arm lube oil cooling system is not required for the SNUPPS emergency diesels.

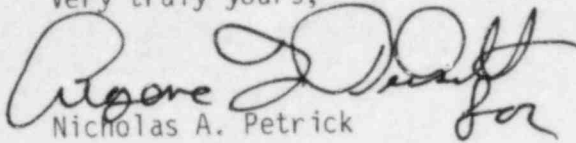
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Since Reference 2 converted this issue to an NRC Office of Inspection and Enforcement verification item, the test results are also being provided to IE Regions III and IV.

Very truly yours,


Nicholas A. Petrick

MHF/n1d8b1&2
Enclosure

cc: D. T. McPhee
G. L. Koester
D. F. Schnell
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W. Schum/A. Smith
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