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U.S. Nuclear Regulatory Commission  
Document Control Desk  
Mail Stop P1-37  
Washington, D.C. 20555

Subject: River Bend Station - Unit 1  
Docket No. 50-458  
Special Report - Division I Diesel Generator Trip on Invalid High Lube Oil  
Temperature

File No.: G9.5, G9.25.1.7

RBG-42259  
RBF1-95-0288

Gentlemen:

This special report is being submitted pursuant to RBS Technical Specification 5.6.9.1. On November 9, 1995, a monthly operability surveillance was performed on the Division I Emergency Diesel Generator (EDG). At 1711 the EDG successfully started but at 1744 the EDG unit tripped from 100% load on "High Lube Oil Outlet Temperature."

Subsequent to the trip, the local panel inlet and outlet lube oil temperatures were indicated as 157°F and 165°F, respectively. Approximately 1-minute prior to the trip the temperatures were 152°F and 164°F, respectively. These temperatures are normal for an engine recently loaded and warming up and less than the high lube oil temperature trip setpoint at 195°F. An investigation concluded that the temperature switch had failed resulting in the spurious high temperature trip. The failure was determined to be an isolated failure and the switch was replaced. Subsequent performance of the surveillance was completed successfully.

The "High Lube Oil Outlet Temperature" trip is a non-safety protective trip that is bypassed in the emergency operating mode. Had this failure occurred during an actual emergency condition, EDG operation would not have been affected. This event has been evaluated against the criteria provided in Regulatory Guide 1.108, Revision 1, and categorized as an invalid test and failure in accordance with Regulatory Position C.2.e.(2).

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The current statistics for valid EDG failures are as follows:

Current surveillance intervals:

Division I: Monthly

Test intervals conform to Technical Specifications?: Yes

Failures for Division I:

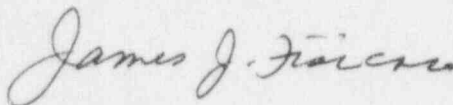
0 valid failure in the last 20 valid tests

1 valid failures in the last 100 valid tests

Cumulative failures for all River Bend Station diesel generators:

2 valid failures in the last 100 valid tests

If there are any questions concerning this issue please contact D. N. Lorfing at (504) 381-4157.



JJF/RMM/kvm

cc: U.S. Nuclear Regulatory Commission

NRC Sr. Resident Inspector

INPO Records Center

Mr. C.R. Oberg

Louisiana Department of Environmental Quality