W. B. Abraham/R. W. Byrd

PHONE:

NAME OF PREPARER ..

## SUPPLEMENTARY INFORMATION TO LER 83-179/03 L-0

Mississippi Power & Light Company Grand Gulf Nuclear Station - Unit 1 Docket No. 50-416

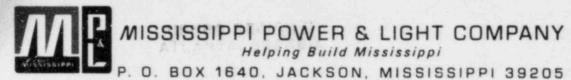
Technical Specification Involved: 3.8.1.1
Reported Under Technical Specification: 6.9.1.13.b

## Event Narrative:

On November 5, 1983, while operating the Division 2 Diesel Generator for a seven day test run, the engine was shutdown upon discovery of a fuel leak on the fuel oil return line. The fuel line was replaced and the diesel generator was restored to service at approximately 0220 hours on November 5, 1983.

At 0245 hours, the diesel generator failed while attempting to restart the engine following the above repair work. A Limiting Condition for Operation (LCO) was entered again under Technical Specification 3.8.1.1. The immediate investigation found that the fuel oil supply valve from the fuel tank which was isolated at the discovery of the leak had not been realigned properly. The immediate actions taken were to perform the proper system lineup per the System Operating Instructions and to counsel operators involved.

The cause of the fuel line leak is attributed to damage done to the tubing by personnel working in the area. The incident is still being evaluated to determine necessary controls to prevent recurrences. An update is expected to be submitted by December 30, 1983.



83 DEC 13 December 9, 1983

NUCLEAR PRODUCTION DEPARTMENT

U. S. Nuclear Regulatory Commission Region II 101 Marietta St., N.W., Suite 2900 Atlanta, Georgia 30303

Attention: Mr. J. P. O'Reilly, Regional Administrator

Dear Mr. O'Reilly:

SUBJECT: Grand Gulf Nuclear Station
Unit 1
Docket No. 50-416
License No. NPF-13
File 0260/L-835.0
Division II Diesel Generator
Shutdown Due to Fuel Line
Leak
LER 83-179/03 L-0
AECM-83/0775

On November 5, 1983, during a seven day maintenance run, the Division II Diesel Generator was shutdown upon discovery of a fuel oil return line leak. Upon restart, after repair of the fuel leak, the diesel generator tripped due to isolation of fuel supply valve F016B. The requirements of Technical Specification 3.8.1.1 were met. This is reported pursuant to Technical Specification 4.8.1.1.3. Per Regulatory Position C.2.e.(2) and (3) of Regulatory Guide 1.108 these were not valid failures. Attached is interim LER 83-179/03 L-0 with Supplementary Information.

Yours truly,

L. F. Dale

Manager of Nuclear Services

EBS/SHH:sap Attachment

cc: (See Next Page)

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If ES !

## MISSISSIPPI POWER & LIGHT COMPANY

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