

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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CON'TEVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

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CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)14

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LER #: 50-321/1982-33
Licensee: Georgia Power Company
Facility Name: Edwin I. Hatch
Docket #: 50-321

Narrative Report
for LER 50-321/1982-33

On 4-20-82, with the reactor in the refuel mode, post-maintenance surveillance was being conducted on D/G 1B per HNP-1-3801, Diesel Generator Manual Start. The generator was reported loaded at 1625 KW and 200-225 KVAR for 5 minutes when the diesel tripped. No alarms were received in the control room or in the diesel building except for "Emergency Engine Shutdown". The remaining A.C. power sources were proven operable per Tech. Specs. 4.9.B.2 and 4.5.G.

The D/G 1B local and remote annunciator panels were checked and found to be inoperable. The investigation revealed that the power supply fuse to the panel was open. The fuse probably blew when the annunciator DC power supply breaker was opened before replacing the 1B D/G batteries, or when closed thereafter.

The Maintenance and Engineering departments completed an extensive search for any abnormal conditions that might have caused the trip; however, everything was found in order. The "Emergency Diesel Engine Shutdown" alarm was received in the control room because it is connected directly to the shutdown relay which does not receive power through the blown fuse.

The annunciator panel fuse was replaced and the D/G surveillance performed successfully. The unit is now in full compliance. This is not a repetitive event. The health and safety of the public was not affected by this event.

CONFIRMATION STATEMENT

For Document

LER 50-321/1982-33

(Description of Document)

I have checked the statements made in this document and, to the best of my knowledge, the statements made in this response are accurate.

John Nikitas
(Signature)

5-7-82

(Date)

REGULATORY COMPLIANCE REVIEW
DOCUMENT # <u>LER 1-82-33</u>
CHANGES NEEDED <input checked="" type="checkbox"/> Yes () No
IF YES, SEE COMMENTS
COMMENTS: <u>corrections on</u> <u>red</u>
<u>what caused D/G trip?</u>
REVIEWED BY: <u>TKS</u>
DATE: <u>5/7/82</u>

(was it really
blown fuse?)