

SEP 7 1983

MEMORANDUM FOR: Richard C. Lewis, Director  
Division of Project and Resident Programs  
NRC Region II

FROM: Karl V. Seyfrit, Chief  
Reactor Operations Analysis Branch  
Office for Analysis and Evaluation  
of Operational Data

SUBJECT: SALP INPUT FOR ALABAMA POWER COMPANY FOR THE PERIOD  
AUGUST 1, 1982 THROUGH JULY 31, 1983

Joseph M. Farley Unit 1

AEOD evaluated the LERs for this unit for completeness and accuracy. Fifty-nine LERs were retrieved from our data base with event dates from August 4, 1982 to June 27, 1983. Although the description of each event was adequate, the root cause was unknown in some reports. No follow-up information in updated LERs was submitted which later identified the root cause. Most of the supplemental information submitted consisted of brief continuations of the Cause of the Event and the Event Description sections of the LER form. Very few repetitive events were reported. It is not clear whether this indicates that the licensee is consistently reporting repetitive events in the LERs, e.g., LER 82-055 should have identified LER 82-050 as a previous similar occurrence. The licensee does not number the LERs sequentially according to event data which makes tracking more difficult.

The largest percentage (59%) of LERs submitted were attributed to component failures. "Personnel errors" and the "others" category each made up 17% of the total. Design, construction or manufacturing deficiencies accounted for 5% of the events. No events were attributed to external causes and 2% were caused by procedural deficiencies. Only four of the 35 component failure events were reported to NPRDS.

No significant repetitive events or unresolved problems were found.

Joseph M. Farley Unit 2

Forty-seven LERs were evaluated for the period covering August 17, 1982 through July 8, 1983. In many cases the root cause was not identified in the original LER and no subsequent updated report or follow-up information was submitted which gave the root cause. In general the event descriptions were adequate and properly coded. Most of the supplemental information consisted of continuations of the Cause of the Event and the Event Description sections of the LER form. Two of the nine repetitive events were not identified as repetitive.

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The largest percentage (63%) of the LERs submitted were attributed to equipment failure. The "others" category accounted for 13% of the events. Personnel error caused 11% of the events. Procedural error was given as the cause for 9% of the events. No events were attributed to external causes and 4% were attributed to design, manufacturing or construction. The licensee began reporting to NPRDS more regularly in 1983, but only about half of the equipment failures were reported to NPRDS.

One event was found which probably should have been reported in an LER, but was not. This involved the failure of a reactor trip breaker on April 14, 1983 as reported in PHO-II-83-024.

No significant repetitive events or unresolved problems were found.

Summary

The licensee's submittals appear acceptable, but improvements can be made by (1) sequentially ordering LER numbers by event date, (2) updating LERs when the cause of the event has been determined, and (3) identifying recurring events consistently. In addition, Alabama Power Company's participation in NPRDS can be improved.

Twenty-two LERs were not found in the NRC Document Control System but were located in LERs received from INPO. We do not know whether this is a problem with the NRC or the licensee's document handling procedures. This may be of interest to the Region for further consideration.

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Karl V. Seyfrit, Chief  
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