

*Paulus*

PRELIMINARY NOTIFICATION

March 17, 1980

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-80-42

This preliminary notification constitutes EARLY notice of an event of POSSIBLE safety or public interest significance. The information presented is as initially received without verification or evaluation and is basically all that is known by IE staff as of this date

**FACILITY:** Florida Power and Light Company  
St. Lucie No. 1  
Docket No. 50-335  
Ft. Pierce, Florida

**SUBJECT:** INSTALLATION DISCREPANCY AFFECTING BOTH EMERGENCY DIESEL GENERATORS "

On March 17, while investigating a wiring overheat problem in the 120-volt DC circuit, from the voltage regulator to the field of "A" Emergency Diesel Generator (EDG), the licensee identified that a wire size specified on the EBASCO installation drawings is incorrect. The EDG vendor specified a number 3-0 size wire, whereas, the installation drawings specified a number 6 wire. Both EDGs were declared inoperable in accordance with technical specifications.

The plant is in cold shutdown refueling outage since March 15. The EDGs have always performed satisfactorily during testing.

The licensee intends to immediately replace these wires with approved wire of proper size and to provide a proper, seismically designed, conduit installation prior to commencing refueling. The licensee is evaluating this discrepancy and Part 21 reporting implications. Initial review by the licensee indicates that undersize wiring has not been previously identified as a problem at St. Lucie. Region II is reviewing generic implications.

Media interest is not expected at this time. Neither the licensee nor the NRC plan to issue a news release at this time. The State of Florida has been notified.

Region II (Atlanta) received notification of this occurrence by telephone from the licensee at 11:30 a.m. on March 17.

**Contact:** S. Elrod, RII 242-5568; R. Martin, RII 242-5534

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(Time)  
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