

April 21, 1982

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-82-43

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

FACILITY: Carolina Power & Light Company
H. B. Robinson 2
Docket No. 50-261
Hartsville, South Carolina

Licensee Emergency Classification:
☐ Notification of Unusual Event
☐ Alert
☐ Site Area Emergency
☐ General Emergency
☒ Not Applicable

SUBJECT: RADIATION DOSIMETER DISCREPANCY

This PN updates information in a Region II Daily Report item on April 19.

The licensee notified Region II on April 17 of a reading of between 5 and 6 rem by a thermoluminescent dosimeter (TLD) used by a health physics technician working in various locations at the plant. This same individual's pocket dosimeter results indicated a whole-body dose in the range of 250 millirem.

The discrepancy in the two readings was originally thought to result from pre-irradiation of the TLD for calibration purposes and the TLD being inadvertently assigned to an employee. Subsequent investigation by the licensee indicates that the TLD was pre-irradiated but had been reset to zero prior to being issued to the employee.

The licensee is continuing to investigate. Region II has two radiation specialists on site reviewing the licensee's actions and is considering the matter as a potential overexposure.

Media interest has not occurred. The licensee does not plan a news release at this time. The NRC does not plan a news release. The State of South Carolina has been informed.

Contact: C. A. Julian, RII 242-5589; K. P. Barr, RII 242-5526

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