

July 28, 1994

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-94-040

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 Region II staff (Atlanta, Georgia) on this date.

Facility

Duke Power Co.
Oconee 2
Seneca, South Carolina
Dockets: 50-270

Licensee Emergency Classification

Notification of Unusual Event
Alert
Site Area Emergency
General Emergency
X Not Applicable

Subject: SHUTDOWN GREATER THAN 72 HOURS - OCONEE UNIT 2

On July 27, 1994, Oconee Unit 2 was shutdown to conduct steam generator tube repairs due to primary to secondary steam generator leakage exceeding the administrative limit of .1 gallons per minute (gpm) through any one steam generator. (The Technical Specifications limit is .35 gpm.) The leak, which was initially detected on July 10 by steam jet air ejector exhaust radiation monitors, had been steadily increasing. Prior to shutting down, chemistry samples confirmed that steam generator A was leaking at a rate of approximately 0.134 gpm. The unit is currently preceeding to cold shutdown and the licensee estimates an outage duration of 7-10 days.

Unit 1 and Unit 3 had experienced problems in the recent past due to dislodged steam generator tube plugs.

The NRC resident inspectors have been closely monitoring the tube leakage and will continue to followup on the licensee's repair activities.

The State of South Carolina has been notified. No press release is planned by the licensee.

This information is current as of 11:00 a.m., on July 28, 1994.

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