

October 1, 1981

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-81-77A

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: Duke Power Company  
Oconee Unit 2  
Docket No. 50-270  
Charlotte, NC 28242

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

SUBJECT: STEAM GENERATOR TUBE LEAK

This Preliminary Notification supplements PNO-II-81-77 of September 21, which described steam generator tube leakage.

On September 28, the licensee identified the leaking tube in 2 B steam generator. An inspection performed using the eddy-current testing technique located the broken tube next to the open inspection lane with the defect in the upper portion of the steam generator.

Inspection of 300 tubes within the affected area has been completed with one additional degraded tube found adjacent to the broken tube. The licensee plugged the broken tube and inserted a stabilizer bar to restrain the tube from lateral movement. Degradation of the other tube is insufficient to warrant plugging.

A three week outage is planned.

No media interest has resulted since the press release of September 18. Neither the licensee nor the NRC plans further news releases at this time.

Contact: A. J. Ignatonis, RII 242-4185; P. J. Kellogg, RII 242 5585

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