

August 10, 1994

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-94-042

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 3
Seneca, South Carolina
Dockets: 50-287

Licensee Emergency Classification

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

Subject: NOTIFICATION OF UNUSUAL EVENT - OCONEE UNIT 3

On August 10, 1994, at 4:25 a.m., Oconee Unit 3 tripped from 100% power level due to an automatic trip/loss of both main feed water pumps. The automatic trip of both main feedwater pumps occurred as required when the associated Integrated Control System lost its normal inverter power supply. Following the reactor trip, divergence of steam generator pressures (i.e., steam generator B at approximately 600 psig and steam generator A approximately 800 psig) prompted isolation of the B steam generator and the subsequent Notification Of Unusual Event (NOUE) at 4:57 a.m. The B steam generator is essentially dry, with some residual steam pressure. There is no indication of a primary-to-secondary steam generator tube leak, and the plant remains in a stable condition.

The licensee is currently making preparations to restore level in the B steam generator, while monitoring for primary-to-secondary tube leakage. The NOUE is expected to be terminated when restoration of steam generator B is completed. A post trip review, including an investigation into the cause of the event, is in progress. The results of this review will be discussed/reviewed by the NRC prior to restarting the unit.

The NRC resident inspectors responded on site to the trip and continue to closely monitor the recovery activities.

The State of South Carolina has been notified. Media interest is expected, but no press release is planned by the licensee.

The information is current as of 12:00 a.m., on August 10, 1994.

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PNO-II-94-042 PDR

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AUTH.NAME AUTHOR AFFILIATION
CARROLL,R. Region 2 (Post 820201)
RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: PNO-II-94-042:on 940810,Unit 3 tripped from 100% power level caused by automatic trip/loss of both main feed water pumps. NRC resident inspectors continue to closely monitor recovery activities & post trip review in progress.

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