

May 4, 1992

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PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-92-33

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 the Region II staff on this date.

FACILITY: Duke Power Company  
McGuire Unit 1  
Docket No. 50-369  
Huntersville, NC

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

SUBJECT: SHUTDOWN EXCEEDING 72-HOURS

On May 4, 1992, at approximately 2:00 p.m., Unit 1 commenced a controlled shutdown from 100% power to validate September 1991 eddy current test data on the Unit 1A steam generator. A re-evaluation of this test data is being performed following the result of the tests of tubes pulled from Unit 2 steam generators in January 1992. This re-evaluation appears to indicate that several steam generator tubes have crack indications which were previously not identified. Preliminary investigation indicates that at least one steam generator tube has a crack located about 20 inches above the cold leg tube sheet, approximately 84% through the original tube wall thickness, with a length of 1.1 inches. Another tube has a crack located about 22 inches above the cold leg tube sheet, approximately 69% through the tube wall thickness.

The licensee has been monitoring a small leak of about 5 gpd for several weeks. This leak is well below the leakage of 500 gpd permitted by the Technical Specifications.

Unit 2 is currently operating at 100% power.

The NRC Resident Inspector is on site.

The licensee has not issued a press release and State and local authorities were not notified.

This information is current as of 4:00 p.m. on May 4, 1992.

CONTACT: W. Miller (404) 331-4198 or J. J. Blake (404) 331-5539

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5520:	5/4/92 @ TO REGIONS AND HQ			

*DW*  
*IE34*