

January 23, 2001

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-01-005

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 Energy Corporation
McGuire Unit 1
Huntersville, NC
Dockets/License: 50-369, NPF-9

Licensee Emergency Classification

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

Subject: MCGUIRE UNIT 1 UNPLANNED SHUTDOWN

On January 22, 2001, at approximately 9:17 p.m., McGuire Unit 1 initiated a unit shutdown due to an increase in identified reactor coolant system (RCS) leakage from approximately 1.7 gallons per minute (gpm) to an estimated 4.5 gpm. The licensee believes that the increased leakage is coming from the 1NC-2 pressurizer safety relief valve. Valve 1NC-2 has had existing seat leakage that has gradually increased since the unit startup from the previous refueling outage in October 1999. On January 23, 2001, the unit entered Mode 3 at approximately 6:45 a.m. and will be taken to Mode 5, cold shutdown, to support repair activities. Station personnel will perform a walkdown to determine the exact source of the leakage.

The resident inspectors responded to the control room during initial indications of increased RCS leakage and will continue to monitor the licensee's repair activities.

This information is current as of 12:30 p.m., January 23, 2001.

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