

August 11, 2010

**PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE** PNO-II-10-004

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 Carolinas LLC.  
Oconee Nuclear Station Unit 3  
Seneca, SC  
Docket/License: 50-287/DPR-55

**Licensee Emergency Classification:**

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

SUBJECT: NOTIFICATION OF UNUSUAL EVENT DUE TO LOSS OF ANNUNCIATORS

At 1:14 p.m. on August 11, 2010, NRC entered the monitoring mode due to Oconee Nuclear Station Unit 3 declaring an Notification Of Unusual Event at 12:07 p.m. The emergency was declared due to an unplanned loss of greater than 50 percent of a specified list of control room annunciators for greater than 15 minutes. The loss of annunciators occurred during work activities in an annunciator panel when a screw was dropped and caused a short circuit.

The licensee is maintaining the plant at full power in a stable condition in accordance with procedures. Operators have been dispatched to locally monitor equipment and additional staff from the training crew are providing assistance. The licensee is attempting to restore the annunciators to service.

Region II received initial telephone notification of this occurrence by the NRC Senior Resident Inspector at Oconee. NRC Inspectors are onsite monitoring the activities. The information presented herein has been discussed with the licensee and State officials and is current as of 2:00 p.m.

CONTACT: Leonard Wert  
404 997-4050