

October 24, 2007

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-07-013

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

Browns Ferry 1, 2 and 3
Athens, AL
Dockets/License: 05000259, 260, 296/
DPR-33, 52, 68

Licensee Emergency Classification

Notice of Unusual Event
 Alert
 Site Area Emergency
 General Emergency
 Not Applicable

SUBJECT: BROWNS FERRY REFUELING FLOOR CRANE CABLE DEFORMATION

On October 4, 2007, during a routine inspection of the Refueling Floor crane, Ederer Model X-SAM 125 Ton, the licensee discovered unexpected cable deformation in the form of being "unlaid" or a relaxed distortion of the original main hoist cable structure. After further investigation, with support from the vendor (Westinghouse/PAR/Ederer), it was determined that the crane was installed with two "right-hand" wound cables instead of a "left-hand" wound and "right-hand" wound cable. The vendor concluded that two "right-hand" wound cables would tend to exacerbate cable twist during use. Heavy lifting Refueling Floor crane activities are on hold while the main hoist cable is being evaluated and/or replaced.

The Resident Inspectors are monitoring Refueling floor crane evaluation and repair activities. No media inquiries have been received and the licensee currently has no plans for a press release.

Region II received initial notification of this occurrence by NRC Resident Inspector staff located at the Browns Ferry Nuclear Plant. This information presented herein has been discussed with the licensee/State and is current as of 1:30 p.m., on October 24, 2007.

CONTACT: Stephen C. O'Connor
404-562-4629