

January 31, 1985

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-85-12A

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: Alabama Power Company
Farley Unit 2
Docket No. 50-364
Dothan, Alabama

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

SUBJECT: CONTAINMENT VERTICAL TENDON DEGRADATION UPDATE

This PN updates PNO-II-85-12, dated January 29, 1985

The licensee reports that a second vertical tendon manufactured by INRYCO was determined to have a cracked head during an inspection conducted on January 30 on Unit 2. The first tendon was identified January 28 during a routine walkdown prior to conducting an Integrated Leak Rate Test (ILRT) when a deformed grease can was noted. The grease can on the second tendon was normal, but both had the same heat number.

Farley Unit 2 remains down for refueling.

The licensee, assisted by INRYCO and Bechtel, the unit's architect-engineer, has inspected 8 of 130 vertical tendons on Unit 2. The Unit also has 135 hoop tendons and 93 dome tendons. Those with heat numbers identical to the two deformed vertical tendons will be inspected on a priority basis in accordance with the licensee's present schedule. Preliminary evaluation of Farley Unit 1 indicates that the suspect heat number is not involved.

A Region II specialist is at the site. An analysis is being performed on the failed tendons, and the licensee reports that INRYCO is checking to determine what, if any, other nuclear sites may have been provided tendons with the same heat number. Region II has contacted the NRC Vendor Inspection Branch in headquarters for assistance in contacting INRYCO on an expedited basis for this information.

Media interest is expected. The licensee is issuing a news release.

The State of Alabama has been informed.

This information is current as of 10:00 a.m. (EST) on January 31.

Contact: W. Ruland, 242-5561

F. Cantrell, 242-5534

8502050610 850131
PDR I&E
PNO-II-85-012A PDR

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