March 10, 2014

PRELIMINARY NOTIFICATION - PNO-II-14-004

This preliminary notification constitutes EARLY notice of events of possible safety or public interest significance. Some of the information may not yet be fully verified or evaluated by the Region II staff (Atlanta, GA).

Facility:

Plant H.B. Robinson

Unit 2

Location Hartsville, SC

Docket No (s): 50-261

Licensee Emergency Classification:

☐ Notification of Unusual Event

☐ Alert

☐ Site Area Emergency

☐ General Emergency

X Not Applicable

SUBJECT: ROBINSON UNIT 2 SHUTDOWN DUE TO STEAM GENERATOR TUBE LEAK

On March 7, 2014, at 7:00 p.m. (EST), the licensee commenced a shutdown from 100% power due to a Steam Generator tube leak on the 'C' Steam Generator. The NRC resident inspectors monitored and observed the shutdown.

The licensee had noted indications of a Steam Generator tube leak on the 'C' Steam Generator of approximately 1 gallon per day (gpd) on February 27, 2014. The Technical Specification limit is 75 gpd. The licensee closely monitored the Steam Generator tube leakage, including enhanced sampling.

In parallel with the monitoring activities, the licensee planned a maintenance outage for steam generator inspection and repairs due to the gradual increasing leakage. On March 7, 2014, the Steam Generator 'C' tube leakage had reached appropriately 37.5 gpd.

This preliminary notification is issued for information only. The resident inspectors will continue to monitor the licensee's actions and inspectors from the NRC Region II Office will assist in onsite inspection activities.

Region II received initial notification of this occurrence through the resident inspectors who had been monitoring licensee actions. The information presented herein has been discussed with the licensee and is current as of 1:00 p.m. March 10, 2014.

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