

PRIORITY ATTENTION REQUIRED MORNING REPORT - REGION IV MARCH 24, 1994

Licensee/Facility:

Entergy Operations Inc.
Waterford 3
Killona, Louisiana

Notification:

MR Number: 4-94-0023
Date: 03/24/94
Licensee

Dockets: 50-382
PWR/CE

Subject: FAILED SG TUBE PLUG

Reportable Event Number: N/A

Discussion:

On March 23, 1994, with the core offloaded during a refueling outage, the licensee identified that a previously plugged steam generator tube had a plug failure in Steam Generator 1. The licensee's contractor had completed eddy current testing of the generator and was performing a closeout inspection when it was determined that secondary side water was leaking by the plugged tube at Row 121, Long. 45. Investigation found that the tube had been plugged in April 1988 due to throughwall indications of 41 percent being identified. Based upon NRC Bulletin 89-01, which identified concerns with a particular lot of Inconel 600 plugs, the licensee replaced the affected plugs with Inconel 690 material in early 1991. The plug that was found to be leaking was one of these Inconel 690 plugs that was installed in 1991.

This issue could be generic since an Inconel 690 plug recently failed at

ML020950473.txt

South Texas Project, Unit 1, resulting in a 160 gpd leak.

Regional Action:

A specialist inspector is being sent to the site the week of March 28, 1994, to follow up on the licensee's corrective actions. In addition, the inspector will determine if sufficient correlation exists between this failure and the previous failure at the South Texas Project so that the need for generic communications can be determined.

Contact: T. F. Stetka

(817) 860-8247