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TTC

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Alabama Power

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July 16, 1979

Docket No. 50-348

Mr. James P. O'Reilly, Director
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, N.W.
Suite 3100
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

In response to question 5 of IE Bulletin 79-13, Alabama Power Company submits the following response.

- QUESTION 5:
- a. Your schedule for inspection if required by Item 1.
 - b. The adequacy of your operating and emergency procedures to recognize and respond to a feedwater line break accident.
 - c. The methods and sensitivity of detection of feedwater leaks in Containment.

- RESPONSE:
- a. Inspection of the Feedwater System welds as required by Item 1 and Item 2 of IE Bulletin 79-13 was initiated 7/2/79 and completed 7/13/79. The final evaluation and review is estimated to be completed by 7/20/79.
Inspection of the Feedwater System piping supports and snubbers as required by Item 1 and Item 2 of IE Bulletin 79-13 was initiated 7/9/79 and completed 7/11/79.
 - b. The Farley operating procedures on Condensate and Feedwater Systems and Auxiliary Feedwater System were reviewed and found adequate with the latest revisions being 6/28/78 and 4/30/79 respectively.
The emergency operating procedure, Loss of Secondary Coolant, revised 5/18/79 has been reviewed and found adequate. This procedure describes the symptoms and required actions following a break in a main steam, main feedwater, steam genera or blowdown, auxiliary feedwater or auxiliary feedwater pump steam supply lines.

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c.	<u>Method</u>	<u>Leak Detection Sensitivity</u>
	Containment Sump Level Changes	0.5 to 1.0 gpm
	Containment Sump Pump Operating Frequency	0.5 to 1.0 gpm

An increase in the normal operating readings for the parameters listed below, will give an early indication of a feedwater line break inside Containment:

Containment Cooler Condensate Level
Containment Temperature
Containment Pressure
Containment Humidity

The absence of an alarm from Containment radiation monitors R-11 and R-12, will distinguish a feedwater line break from a primary system leak.

Yours very truly.


F. L. Clayton, Jr.

FLCJr/KAP:bhj

cc: Mr. R. A. Thomas
Mr. G. F. Trowbridge