

April 2, 1991

Docket No. 50-348

Mr. W. G. Hairston, III
Senior Vice President
Alabama Power Company
40 Inverness Center Parkway
Post Office Box 1295
Birmingham, Alabama 35201

Dear Mr. Hairston:

SUBJECT: CORRECTION TO AMENDMENT NO. 87 - JOSEPH M. FARLEY NUCLEAR PLANT,
UNIT 1 (TAC NO. 77966)

On March 8, 1991, the Nuclear Regulatory Commission issued Amendment No. 87 to
Operating License No. NPF-2. The Page 2-10 that was issued in the amendment
contained an error in Note 3 concerning the maximum channel trip point. The
enclosed Technical Specification page corrects the error.

We regret any inconvenience that may have been caused.

Sincerely,

Original Signed By:

Anthony Mendiola, Acting Director
Project Directorate II-1
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/enclosure:
See next page

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TABLE 2.2-1 (Continued)

REACTOR TRIP SYSTEM INSTRUMENTATION TRIP SETPOINTS

NOTATION (Continued)

τ_3 = Time constant utilized in the rate lag controller for T_{avg} , $\tau_3 = 10$ secs;

$\frac{1 + \tau_4 s}{1 + \tau_5 s}$ = The function generated by the lead-lag controller for ΔT dynamic compensation;

τ_4 & τ_5 = Time constants utilized in the lead-lag controller for ΔT , $\tau_4 = \tau_5 = 0$ seconds;

$\frac{1}{1 + \tau_6 s}$ = Lag compensator on measured T_{avg} ;

τ_6 = Time constant utilized in the measured T_{avg} lag compensator, $\tau_6 = 0$ sec;

s = Laplace transform operator, sec^{-1} ;

$f_2(\Delta T) = 0$ for all ΔT .

Note 3: The channel's maximum trip point shall not exceed its computed trip point by more than 2.6 percent.

Note 4: Pressure value to be determined during initial startup testing. Pressure value of ≤ 55 psia to be used prior to determination of revised value.

Note 5: Pressure value to be determined during initial startup testing.

Note 6: The channel's maximum trip point shall not exceed its computed trip point by more than 2.9 percent.