

Dave Morey
Vice President
Farley Project

Southern Nuclear
Operating Company
P.O. Box 1295
Birmingham, Alabama 35201
Tel 205.992.5131

September 22, 2000

Docket Nos. 50-348
50-364

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555-0001



Joseph M. Farley Nuclear Plant
Response to Discussions Involving Generic Letter 96-05, Program
At Joseph M. Farley Nuclear Plant, Units 1 and 2
Regarding Large Butterfly Valves

Ladies and Gentlemen:

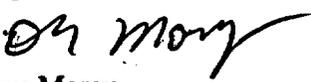
By letter dated March 17, 1999 and revised April 30, 1999, the NRC transmitted a request for additional information (RAI) regarding the response to Generic Letter (GL) 96-05 for Farley Nuclear Plant (FNP), Units 1 and 2. A response to the RAI was provided by a letter dated May 28, 1999. Additional information was provided to the staff in a letter dated September 13, 1999. Prior correspondence from Southern Nuclear Operating Company (SNC) to the NRC in regard to Generic Letter 96-05 was dated November 7, 1996, March 14, 1997, and June 10, 1998.

SNC and the staff have had discussions regarding 26 Pratt butterfly valves within the FNP motor operated valve program scope. These valves are 30" and larger in size. SNC understands that the NRC staff agrees with the response dated May 28, 1999 with the exception of treatment of these valves. The staff has suggested that SNC perform additional evaluations to address this remaining issue. In response, SNC proposes the following.

1. The design basis differential pressure conditions for the 26 large butterfly valves will be re-evaluated.
2. The resultant design basis conditions will be used to calculate a revised torque requirement for each valve application.
3. The revised torque requirements will be compared to the existing actuator field set-up and capability data, to verify adequate operating margin with the existing torque settings.
4. Information gained through the Joint Owners Group Periodic Verification (JOG PV) Program will be reviewed for additional assurance of the long-term acceptability of the field set-up for these Pratt butterfly valves, as it becomes available.

There are no NRC commitments contained in this letter. If you have any questions, please advise.

Respectfully submitted,


Dave Morey

EWC/maf- largebutterfly.doc

A073

Page 2

U. S. Nuclear Regulatory Commission

cc: Southern Nuclear Operating Company
Mr. L. M. Stinson, General Manager – Farley

U. S. Nuclear Regulatory Commission, Washington, D. C.
Mr. L. Mark Padovan, Licensing Project Manager – Farley

U. S. Nuclear Regulatory Commission, Region II
Mr. L. A. Reyes, Regional Administrator
Mr. T. P. Johnson, Senior Resident Inspector – Farley