

Alabama Power Company
600 North 18th Street
Post Office Box 2641
Birmingham, Alabama 35291-0400
Telephone 205 250-1835

R. P. McDonald
Senior Vice President



08 APR 29 10:51
April 27, 1988

Docket Nos. 50-348
50-364

Dr. J. N. Grace
U. S. Nuclear Regulatory Commission
Region II, Suite 3100
101 Marietta Street, N.W.
Atlanta, GA 30303

Dear Dr. Grace:

Joseph M. Farley Nuclear Plant - Units 1 and 2
ASCO Solenoid Valves and Namco Limit Switches

During the audit of Farley Nuclear Plant's EQ program conducted during the week of November 16-20, 1987, the NRC expressed concerns related to the qualification of ASCO solenoid valves and Namco limit switches. Since the audit, Alabama Power Company has met on several occasions and has had telephone conversations with the NRC Staff to resolve these issues. As a result of the most recent meeting conducted April 19-21, 1988 at Farley Nuclear Plant, Alabama Power Company commits to perform on Units 1 and 2, by the end of the Unit 1 ninth and the Unit 2 sixth refueling outages respectively, actions necessary to achieve NRC Staff acceptance of the environmental qualification of the ASCO solenoid valves listed in Attachment 1 and the Namco limit switches listed in Attachment 2. Attachment 1 provides a listing of EQ scope ASCO solenoid valves inside the Containment Building and Main Steam Valve Room (MSVR) that have a long term operational requirement and Attachment 2 provides a listing of EQ scope Namco limit switches inside the MSVR. In the interim, justifications for continued operation (JCO) are being developed for the components listed in Attachments 1 and 2. These JCOs will be in effect prior to startup of Unit 1 from the current eighth refueling outage.

If you have any questions, please advise.

Respectfully submitted,

R. P. McDonald

RPM/RWS:dst-TS1V8.27

Attachments

cc: See next page

8805100325 880427
PDR ADDCK 05000348
P PDR

11
IEC/

Dr. J. N. Grace
U. S. Nuclear Regulatory Commission

April 27, 1988
Page 2

cc: Mr. L. B. Long
Mr. E. A. Reeves
Mr. W. H. Bradford
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

ATTACHMENT 1

ALABAMA POWER COMPANY FARLEY NUCLEAR PLANT UNITS 1 & 2

ASCO SOLENOID VALVES

<u>COMPONENT</u> *	<u>EQUIPMENT FUNCTION</u>	<u>LOCATION ROOM</u>
Q1(2)P17SV3184-B	RCP CCW	CTMT
N1(2)B31SV0444BA-B	PZR PORV	CTMT
N1(2)B31SV0444BB-B	PZR PORV	CTMT
N1(2)B31SV0445AA-A	PZR PORV	CTMT
N1(2)B31SV0445AB-A	PZR PORV	CTMT
Q1(2)N11SV3369AC-A	MAIN STEAM ISOL.	MSR
Q1(2)N11SV3369BC-A	MAIN STEAM ISOL.	MSR
Q1(2)N11SV3369CC-A	MAIN STEAM ISOL.	MSR
Q1(2)N11SV3370AC-B	MAIN STEAM ISOL.	MSR
Q1(2)N11SV3370BC-B	MAIN STEAM ISOL.	MSR
Q1(2)N11SV3370CC-B	MAIN STEAM ISOL.	MSR
Q1(2)N12SV3235A-AB	STEAM ADM TO TDAFW PUMP	MSR
Q1(2)N12SV3235B-AB	STEAM ADM TO TDAFW PUMP	MSR
Q1(2)N23SV3227AA-A	MD AFW FLOW CONTROL	MSR
Q1(2)N23SV3227AC-B	MD AFW FLOW CONTROL	MSR
Q1(2)N23SV3227BA-A	MD AFW FLOW CONTROL	MSR
Q1(2)N23SV3227BC-B	MD AFW FLOW CONTROL	MSR
Q1(2)N23SV3227CA-A	MD AFW FLOW CONTROL	MSR
Q1(2)N23SV3227CC-B	MD AFW FLOW CONTROL	MSR
Q1(2)N23SV3228AA-AB	TD AFW FLOW CONTROL	MSR
Q1(2)N23SV3228BA-AB	TD AFW FLOW CONTROL	MSR
Q1(2)N23SV3228CA-AB	TD AFW FLOW CONTROL	MSR

* Component TPNS numbers listed above provide unit specific designation as follows: N1 or Q1 designates Unit 1
N2 or Q2 designates Unit 2

ATTACHMENT 2

ALABAMA POWER COMPANY
FARLEY NUCLEAR PLANT
UNITS 1 & 2

NAMCO LIMIT SWITCHES

<u>COMPONENT</u>	<u>EQUIPMENT FUNCTION</u>	<u>LOCATION ROOM</u>
N1(2)C22ZS0478-N	SG1(2)A FD WTR FLOW CONTROL	MSR
N1(2)C22ZS0479-N	SG1(2)A FD WTR BYPASS	MSR
N1(2)C22ZS0488-N	SG1(2)B FD WTR FLOW CONTROL	MSR
N1(2)C22ZS0489-N	SG1(2)B FD WTR BYPASS	MSR
N1(2)C22ZS0498-N	SG1(2)C FD WTR FLOW CONTROL	MSR
N1(2)C22ZS0499-N	SB1(2)C FD WTR BYPASS	MSR
Q1(2)N11ZS3368A-A	MAIN STEAM BYPASS	MSR
Q1(2)N11ZS3368B-A	MAIN STEAM BYPASS	MSR
Q1(2)N11ZS3368C-A	MAIN STEAM BYPASS	MSR
Q1(2)N11ZS3369A-A	MAIN STEAM ISOL.	MSR
Q1(2)N11ZS3369B-A	MAIN STEAM ISOL.	MSR
Q1(2)N11ZS3369C-A	MAIN STEAM ISOL.	MSR
Q1(2)N11ZS3370A-B	MAIN STEAM ISOL.	MSR
Q1(2)N11ZS3370B-B	MAIN STEAM ISOL.	MSR
Q1(2)N11ZS3370C-B	MAIN STEAM ISOL.	MSR
Q1(2)N11ZS3976A-B	MAIN STEAM BYPASS	MSR
Q1(2)N11ZS3976B-B	MAIN STEAM BYPASS	MSR
Q1(2)N11ZS3976C-B	MAIN STEAM BYPASS	MSR
Q1(2)N12ZS3234A-A	STM BYPASS TDAFW PUMP	MSR
Q1(2)N12ZS3234B-B	STM BYPASS TDAFW PUMP	MSR
Q1(2)N12ZS3235A-AB	STEAM ADM TO TDAFW PUMP	MSR
Q1(2)N12ZS3235B-AB	STEAM ADM TO TDAFW PUMP	MSR
Q1(2)N23ZS3227A-A	MD AFW FLOW CONTROL	MSR

<u>COMPONENT *</u>	<u>EQUIPMENT FUNCTION</u>	<u>LOCATION ROOM</u>
Q1(2)N23ZS3227B-A	MD AFW FLOW CONTROL	MSR
Q1(2)N23ZS3227C-A	MD AFW FLOW CONTROL	MSR
Q1(2)N23ZS3228A-AB	TD AFW FLOW CONTROL	MSR
Q1(2)N23ZS3228B-AB	TD AFW FLOW CONTROL	MSR
Q1(2)N23ZS3228C-AB	TD AFW FLOW CONTROL	MSR
Q1(2)N25ZS3772A-A	CHEM ADDITION TO SG 1(2)A	MSR
Q1(2)N25ZS3772B-A	CHEM ADDITION TO SG 1(2)B	MSR
Q1(2)N25ZS3772C-A	CHEM ADDITION TO SG 1(2)C	MSR

* Component TPNS numbers listed above provide unit specific designation as follows: N1 or Q1 designates Unit 1
N2 or Q2 designates Unit 2

NOTE: There are two limit switches (open and closed) for each of the above listed TPNS numbers.