

Alabama Power Company
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R. P. McDonald
Senior Vice President

88 APR 6 9:33
April 4, 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
Replacement of Raychem/CHICO Seals
with NAMCO EC-210 Connectors

This letter is in reference to the conference call of April 1, 1988 between Alabama Power Company and the NRC Region II Staff regarding resolution of Raychem/CHICO seals currently installed on environmentally qualified NAMCO EA-180 limit switches inside containment. Alabama Power Company committed to upgrade all Unit 1 Raychem/CHICO seals on environmentally qualified limit switches inside containment by replacement with NAMCO EC-210 connectors before startup from the Unit 1 eighth refueling outage currently in progress. Further, Alabama Power Company committed to upgrade all Unit 2 Raychem/CHICO seals on environmentally qualified limit switches inside containment by replacement with NAMCO EC-210 connectors at the next outage of sufficient duration but no later than startup from the Unit 2 sixth refueling outage currently scheduled to commence in March 1989. The Region II Staff stated that these proposed actions and schedules were acceptable for addressing the NRC concerns on the currently installed Raychem/CHICO seals on NAMCO EA-180 limit switches inside containment. Attached is a list of the valves inside containment for Units 1 and 2 with environmentally qualified NAMCO EA-180 limit switches which utilize Raychem/CHICO seals.

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PDR ADDCK 05000348
P DCD

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If there are any questions, please advise.

Respectfully submitted,

ALABAMA POWER COMPANY

A handwritten signature in black ink, appearing to read 'R. P. McDonald', written in a cursive style.

R. P. McDonald

RPM/RGW:mhf D65

Attachment

cc: Mr. L. B. Long
Mr. E. A. Reeves
Mr. W. H. Bradford
NRC Document Control Desk

ATTACHMENT

JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 1

<u>COMPONENT</u>	<u>EQUIPMENT FUNCTION</u>	<u>LOCATION</u>
Q1B13ZS2034-B	Pressurizer Safety Valve Position	CTMT
Q1B13ZS2035-B	Pressurizer Safety Valve Position	CTMT
Q1B13ZS2036-B	Pressurizer Safety Valve Position	CTMT
N1B31ZS0444B-B	Pressurizer PORV Position	CTMT
N1B31ZS0445A-A	Pressurizer PORV Position	CTMT
N1B31ZS8047-B	WPS to PRT	CTMT
Q1E12ZS3999A-A	Reactor Cavity Cooling System	CTMT
Q1E12ZS3999B-B	Reactor Cavity Cooling System	CTMT
N1E21ZS8149A-A	Regen HX Shell Discharge	CTMT
N1E21ZS8149B-A	Regen HX Shell Discharge	CTMT
N1E21ZS8149C-A	Regen HX Shell Discharge	CTMT
Q1E21ZS8808AB-A	Accum Tank Discharge Valve	CTMT
Q1E21ZS8808BB-B	Accum Tank Discharge Valve	CTMT
Q1E21ZS8808CB-A	Accum Tank Discharge Valve	CTMT
N1E21ZS8871-A	Accum Test Line Isolation	CTMT
N1G21ZS1003-A	Reac Cooling Drain Tank Discharge	CTMT
Q1G21ZS3376-B	CTMT Sump Pump Discharge	CTMT
N1G21ZS7126-A	Reactor Cooling Drain Tank Outlet	CTMT
Q1P13ZS2866D-B	CTMT Minipurge Supply	CTMT
Q1P13ZS2867D-B	CTMT Minipurge Exhaust	CTMT
Q1P13ZS3196-B	CTMT Purge Exhaust	CTMT
Q1P13ZS3197-B	CTMT Purge Supply	CTMT
Q1P15ZS3101-B	RCS Loop-2 Hotleg Sample	CTMT
Q1P15ZS3102-B	RCS Loop-3 Hotleg Sample	CTMT
Q1P15ZS3179A-A	SG 1A Lower Blowdown Sample	CTMT
Q1P15ZS3179B-A	SG 1A Upper Blowdown Sample	CTMT
Q1P15ZS3179C-B	SG 1A Blowdown Sample	CTMT
Q1P15ZS3180A-A	SG 1B Lower Blowdown Sample	CTMT
Q1P15ZS3180B-A	SG 1B Upper Blowdown Sample	CTMT
Q1P15ZS3180C-B	SG 1B Blowdown Sample	CTMT
Q1P15ZS3181A-A	SG 1C Lower Blowdown Sample	CTMT
Q1P15ZS3181B-A	SG 1C Upper Blowdown Sample	CTMT
Q1P15ZS3181C-B	SG 1C Blowdown Sample	CTMT
Q1P17ZS3184-B	RCP CCW	CTMT
Q1P17ZS3443-A	Excess Letdown HX Discharge	CTMT

ATTACHMENT

JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 2

<u>COMPONENT</u>	<u>EQUIPMENT FUNCTION</u>	<u>LOCATION</u>
Q2B13ZS2034-B	Pressurizer Safety Valve Position	CTMT
Q2B13ZS2035-B	Pressurizer Safety Valve Position	CTMT
Q2B13ZS2036-B	Pressurizer Safety Valve Position	CTMT
N2B31ZS0444B-B	Pressurizer PORV Position	CTMT
N2B31ZS0445A-A	Pressurizer PORV Position	CTMT
N2B31ZS8047-B	WPS to PRT	CTMT
Q2E12ZS3999A-A	Reactor Cavity Cooling System	CTMT
Q2E12ZS3999B-B	Reactor Cavity Cooling System	CTMT
N2E21ZS8149A-A	Regen HX Shell Discharge	CTMT
N2E21ZS8149B-A	Regen HX Shell Discharge	CTMT
N2E21ZS8149C-A	Regen HX Shell Discharge	CTMT
Q2E21ZS8808AB-A	Accum Tank Discharge Valve	CTMT
Q2E21ZS8308BB-B	Accum Tank Discharge Valve	CTMT
Q2E21ZS8808CB-A	Accum Tank Discharge Valve	CTMT
N2E21ZS8871-A	Accum Test Line Isolation	CTMT
N2G21ZS1003-A	Reac Cooling Drain Tank Discharge	CTMT
Q2G21ZS3376-B	CTMT Sump Pump Discharge	CTMT
N2G21ZS7126-A	Reactor Cooling Drain Tank Outlet	CTMT
Q2P13ZS2866D-B	CTMT Minipurge Supply	CTMT
Q2P13ZS2867D-B	CTMT Minipurge Exhaust	CTMT
Q2P13ZS3196-B	CTMT Purge Exhaust	CTMT
Q2P13ZS3197-B	CTMT Purge Supply	CTMT
Q2P15ZS3101-B	RCS Loop-2 Hotleg Sample	CTMT
Q2P15ZS3102-B	RCS Loop-3 Hotleg Sample	CTMT
Q2P15ZS3179A-A	SG 2A Lower Blowdown Sample	CTMT
Q2P15ZS3179B-A	SG 2A Upper Blowdown Sample	CTMT
Q2P15ZS3179C-B	SG 2A Blowdown Sample	CTMT
Q2P15ZS3180A-A	SG 2B Lower Blowdown Sample	CTMT
Q2P15ZS3180B-A	SG 2B Upper Blowdown Sample	CTMT
Q2P15ZS3180C-B	SG 2B Blowdown Sample	CTMT
Q2P15ZS3181A-A	SG 2C Lower Blowdown Sample	CTMT
Q2P15ZS3181B-A	SG 2C Upper Blowdown Sample	CTMT
Q2P15ZS3181C-B	SG 2C Blowdown Sample	CTMT
Q2P17ZS3184-B	RCP CCW	CTMT
Q2P17ZS3443-A	Excess Letdown HX Discharge	CTMT
Q2P15ZS3103-A	Pressurizer Liquid Sample	CTMT
Q2P15ZS3104-A	Pressurizer Steam Sample	CTMT
Q2P15ZS3765-A	RCS Hot Leg Sample	CTMT
Q2P15ZS3766-A	Accumulator Sample	CTMT