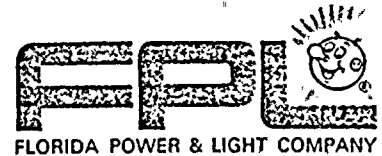


USNRC REGION II
ATLANTA, GEORGIA

20 SEP 23 A 8:29



September 16, 1980
L-80-307

Mr. James P. O'Reilly, Director, Region II
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

Re: RII:JPO
50-250, 50-251
IE Bulletin 80-20

We have reviewed the subject Bulletin for applicability to Turkey
Point Units 3 & 4, and our response is attached.

Approximately 60 man-hours have been expended thus far in responding
to the first two action items in the Bulletin.

Very truly yours,

Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/MAS/md

Attachment

cc: Mr. Harold F. Reis, Esquire
Director, Division of Reactor Operations Inspection

X

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PEOPLE ... SERVING PEOPLE

Item 1

Determine whether Westinghouse Type W-2 control switches with spring return to neutral position are used in safety-related applications at your facility. If so, identify the safety-related systems using these switches and the total number of switches so used. If no such switches are used in your facility, you should indicate that this is the case and ignore the remaining questions.

Response 1

Component

A Component Cooling Water pump
B Component Cooling Water pump
C Component Cooling Water pump
A Safety Injection pump
B Safety Injection pump
C Safety Injection pump
D Safety Injection pump
A Residual Heat Removal pump
B Residual Heat Removal pump
A Containment Spray pump
B Containment Spray pump
A Intake Cooling Water pump
B Intake Cooling Water pump
C Intake Cooling Water pump
A Startup Transformer Breaker
B Startup Transformer Breaker
A Load Center Feeder Breaker
B Load Center Feeder Breaker
C Load Center Feeder Breaker
D Load Center Feeder Breaker
Emergency Startup Transfer Breaker

Total Number of Switches:

Unit No. 3 21

Unit No. 4 21

Item 2

Licensees of operating plants using Type W-2 spring return to neutral control switches in safety-related applications shall perform continuity tests on all such switches. These tests shall be performed with the switch operator in the neutral position and completed within ten (10) days of the date of this bulletin. In addition, this continuity test shall be repeated at least every thirty-one (31) days after the initial test and after each manipulation of the switch from its neutral position. These continuity tests may be discontinued subsequent to implementing the longer term corrective measures described below.

Response 2

Continuity tests were performed on all the switches listed in Response 1 within ten (10) days of the date of the bulletin. The results of the continuity tests on all switches were successful.

Florida Power & Light Company will repeat the continuity test at least every ninety-two (92) days after the initial test. These continuity tests will be discontinued subsequent to implementing longer term corrective action. Our engineering department is currently evaluating the corrective measures necessary. The basis for the reduced frequency of continuity testing is that the switches have continued to perform successfully since the initial criticality for both Unit No. 3 and Unit No. 4, October 20, 1972, and June 11, 1973, respectively.

Item 3

Licensees of operating plants and holders of construction permits shall describe the longer term corrective measures planned and the date by which such measures will be implemented by actual installation or by design change, as appropriate. As a minimum, the longer term corrective measures should include rewiring the indicating light as shown in Figure 1 provided the light is readily visible to the control room operator. If not, failures of the neutral position contacts should be annunciated in the control room.

Response 3

The development of longer term measures has been referred to our engineering department. A modification plan, if one is found to be necessary, is targeted for the second quarter of 1981.