



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 64

TO FACILITY OPERATING LICENSE NO. DPR-67

FLORIDA POWER & LIGHT COMPANY

ST. LUCIE PLANT, UNIT NO. 1

DOCKET NO. 50-335

Background

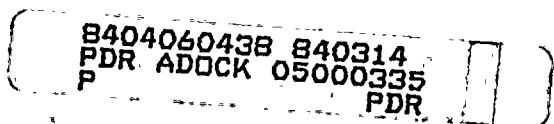
By letter dated September 16, 1983, the Florida Power and Light Company submitted a proposed change to the Technical Specifications (TS) for the St. Lucie Plant, Unit 1. The proposed change is to delete the containment leakage test requirement for Tap 2 of Penetration 25 (Fuel Transfer Tube) and to rename the blind flange for this penetration.

Discussion

Tap 2 of Penetration 25, which is the annulus expansion bellows on the fuel transfer tube guard pipe outside containment, is defined as part of the containment boundary in the existing TS (Table 3.6-1), and is subject to the containment leakage testing requirements. The proposed change to the TS is to eliminate the need to test the annulus bellows, by defining the containment boundary for Penetration 25 to be: (1) the double-gasketed flange inside containment; and (2) the double bellows on the fuel transfer tube inside containment. From Figure 3.8-11 of the FSAR, the staff has verified that the containment boundary can be defined without the annulus bellows outside containment. Furthermore, it is noted that in Table 3.6-1 of the TS, the double-gasketed flange and the expansion bellows inside containment are currently subject to containment leak testing. Therefore, the staff finds that the proposed change, deletion of Tap 25 of Penetration 25 from the containment leakage test requirement, is acceptable.

The second part of the proposed change is to rename the "blind flange" as the "double-gasketed flange" on the valve tag name for Penetration 25, in Table 3.6-1 of the TS. The reason for making this change is that it more accurately reflects the design. Since this change does not alter how the test is performed on the flange and is consistent with the TS for St. Lucie, Unit 2, the staff finds it acceptable.

Based on the above discussions, the staff finds the licensee's proposed changes to the Technical Specifications to be acceptable.



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Environmental Consideration

We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and, pursuant to 10 CFR §51.5(d)(4), that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of the amendment.

Conclusion

We have concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (2) such activities will be conducted in compliance with the Commission's regulations and the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Date: March 14, 1984

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