



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
SUPPORTING AMENDMENT NO. 3 TO FACILITY OPERATING LICENSE NO. NPF-38
LOUISIANA POWER AND LIGHT COMPANY
WATERFORD STEAM ELECTRIC STATION, UNIT 3
DOCKET NO. 50-382

1.0 INTRODUCTION

By letter dated June 6, 1985, Louisiana Power and Light Company (licensee), requested changes to the Technical Specifications (Appendix A to Facility Operating Licensee NPF-38) for the Waterford Steam Electric Station, Unit 3. The proposed changes would revise (1) Technical Specification 3.3.3.8 by adding four smoke detectors in the RAB and (2) Technical Specification 3.6.3 by correcting the identifying numbers of three containment isolation valves.

2.0 DISCUSSION

Technical Specification 3.3.3.8 addresses the operability requirements for fire detection instrumentation provided to ensure adequate warning and prompt fire detection. Table 3.3-11 lists the instrumentation necessary to ensure this function. Of that list, Function B instruments provide actuation of fire suppression systems as well as early warning and notification. The proposed change will revise the number of Function B smoke detectors in the Reactor Auxiliary Building Zone 27C of Technical Specification Table 3.3-11. The number of detectors will be increased from 2 to 6 as the result of recent station modifications.

Table 3.6.-2 lists those containment isolation valves required operable by Technical Specification 3.6.3. In listing the valves, two unique valve numbers are supplied for each. The first number is the unique identifier assigned by the Architect-Engineer while the second number in parentheses is the unique identifier assigned by LP&L.

The proposed change involves correcting typographical errors in the three LP&L identifiers for manual/remote manual valves in Table 3.6-2. These changes are:

<u>Penetration Number</u>	<u>Existing Valve Number</u>	<u>Proposed Change</u>
53	2CA-V600 (CVR 301B)	2CA-V600 (CVR 301A)
63	2SA-V114 (LRT 101)	2SA-V114 (LRT 109)
63	2SA-V604 (LRT 102)	2SA-V604 (LRT 110)

3.0 EVALUATION

In order to implement the results of the Fire Protection Program's fire hazards analysis for fire zone RAB 27C it is necessary to increase the Function B detection, which constitutes an additional control not presently included in the Technical Specifications. Because this change provides for a more reliable Fire Protection System by including additional smoke detectors, the staff finds it acceptable.

The purpose of the proposed change to Table 3.6.2 is to correct the identifying numbers for three containment isolation valves. Because this change is purely administrative and brings the Technical Specifications into conformance with other plant documents, the staff finds it acceptable.

4.0 CONTACT WITH STATE OFFICIAL

The NRC staff has advised the Administrator, Nuclear Energy Division, Department of Environmental Quality, State of Louisiana of the proposed determination of no significant hazards consideration. No comments were received.

5.0 ENVIRONMENTAL CONSIDERATION

This amendment involves changes in the installation or use of facility components located within the restricted area. The staff has determined that the amendment involves no significant increase in the amounts of any effluents that may be released offsite and that there is no significant increase in individual or cumulative occupation radiation exposure. The Commission has previously issued proposed findings that the amendment involves no significant hazards consideration, and there has been no public comment on such findings. Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

6.0 CONCLUSION

Based upon our evaluation of the proposed changes to the Waterford 3 Technical Specifications, we have concluded that: there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and such activities will be conducted in compliance with the Commission's regulations and the issuance of the amendments will not be inimical to the common defense and security or to the health and safety of the public. We, therefore, conclude that the proposed changes are acceptable, and are hereby incorporated into the Waterford 3 Technical Specification.

Dated: **JAN 27 1986**

JAN 27 1966

ISSUANCE OF AMENDMENT NO. 2 TO FACILITY OPERATING
LICENSE NP. NPF-38 FOR WATERFORD 3

DISTRIBUTION

~~Docket File 50-382~~

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