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FACIL:50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389
AUTH.NAME AUTHOR AFFILIATION
WILLIAMS,J.W. Florida Power & Light Co.
RECIP.NAME RECIPIENT AFFILIATION
EISENHUT,D.G. Division of Licensing

SUBJECT: Application for amend to License NPF-16,revising Tech Specs to implement hardware change in continuous containment purge sys.Mod to station air sys planned to replace containment isolation valve I-V-18-794 & I-V-18-796.

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FLORIDA POWER & LIGHT COMPANY

October 19, 1984
L-84-280

Office of Nuclear Reactor Regulation
Attention: Mr. Darrell G. Eisenhut, Director
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Eisenhut:

Re: St. Lucie Unit No. 2
Docket No. 50-389
License Condition 2.C.8
Continuous Containment Purge System
Proposed License Amendment Request

In accordance with 10 CFR 50.90, Florida Power & Light Company submits herewith three signed originals and forty copies of a request to amend Appendix A of Facility Operating License NPF-16.

Florida Power & Light Company will be implementing hardware changes during the current refueling outage to satisfy License Condition 2.C.8. In implementing these changes, the existing containment isolation valve I-V-25-25, which is a check valve, is being replaced with a butterfly valve designated I-V-25-36. This portion of the amendment request is submitted to replace the existing valve designation/ type (I-FCV-25-25 Check) with the new valve designation/type (I-FCV-25-36 B' FLY) in Table 3.6-1, and to add the new valve designation to Table 3.6-2, to be effective upon completion of the modification.

Also, although not a license condition, a plant improvement modification is planned for this refueling outage that will replace the existing containment isolation valves I-V-18-794 and I-V-18-796 with new containment isolation valves I-HCV-18-2 and I-V-18-1270 respectively. This portion of the amendment request is submitted to replace the existing valve designations/types (I-V-18-794 Globe and I-V-18-796 Globe) with the new valve designations/types (I-HCV-18-2 Globe and I-V-18-1270 Check) in Table 3.6-1, and to replace the existing valve designations (I-V-18-794 and I-V-18-796) with the new valve designations (I-HCV-18-2 and I-V-18-1270) in Table 3.6-2, to be effective upon completion of the modification.

The proposed changes are shown on the accompanying Technical Specification Pages 3/4 6-5, 3/4 6-7, 3/4 6-22, and 3/4 6-23.

These changes were also described in our letter L-84-266, dated September 28, 1984, which requested NRC approval for submitting the proposed Technical Specification changes after completion of the Modifications. In that NRC did not

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formally address our September 28, 1984, request, this amendment request supercedes the previous request, and the $150.00 application fee should be applied to this request.

In accordance with 10 CFR 50.91 and 50.92, Florida Power & Light Company has determined that these changes are purely administrative, i.e., a change in nomenclature, and therefore, these changes involve no significant hazards considerations. A no significant hazards considerations determination is attached.

In accordance with 10 CFR 50.92 (b)(1), a copy of the proposed amendment is being forwarded to the State Designee for the State of Florida.

The proposed amendment has been reviewed by the Florida Power & Light Company Nuclear Review Board and the St. Lucie Plant Facility Review Group.

Very truly yours,

J. W. Williams, Jr.
Vice President
Nuclear Energy

JWW/RJS/cab

Attachments

cc: J. P. O'Reilly, Director, Region II

Harold F. Reis, Esquire

Lyle Jerrett, Ph.D., Director
Office of Radiation Control
Department of Health & Rehabilitative Services
1317 Winewood Boulevard
Tallahassee, FL 32301

STATE OF FLORIDA)
) ss.
COUNTY OF DADE)

J. W. Williams, Jr. being first duly sworn, deposes and says:

That he is a Group Vice President of Florida Power & Light Company, the Licensee herein;

That he has executed the foregoing document; that the statements made in this document are true and correct to the best of his knowledge, information, and belief, and that he is authorized to execute the document on behalf of said Licensee.

J. W. Williams, Jr.

Subscribed and sworn to before me this

19 day of OCTOBER, 1984.

NOTARY PUBLIC, in and for the County of Dade, State of Florida

NOTARY PUBLIC STATE OF FLORIDA
MY COMMISSION EXP. FEB 14,1988
BONDED THRU GENERAL INS. UND.

My Commission expires: 2/14/88

NO SIGNIFICANT HAZARDS CONSIDERATIONS DETERMINATION

Florida Power & Light Company is implementing hardware changes during the current refueling outage to satisfy License Condition 2.C.8, and also is planning a plant improvement modification which involves hardware changes to the Station Air System. The modification to the continuous Containment Purge System will allow for testing to the Standard Technical Specifications requirement of every 92 days. This testing capability does not currently exist. The modification to the Station Air System is to provide a breathing air system inside containment which could be used during power operation. Details of the changes were provided in FPL letter L-84-266, dated September 28, 1984.

These modifications involve no significant hazards considerations because there is no change in the design basis for containment isolation for these systems. Both systems meet the original design criteria specified in the St. Lucie Unit 2 FSAR, Section 6.2.4.2 for containment isolation, and continue to meet 10 CFR 50, Appendix A, General Design Criterion 56.

Therefore these modifications do not,

(1) Involve a significant increase in the probability or consequences of an accident previously evaluated; or

(2) Create the possibility of a new or different kind of accident from any accident previously evaluated, or

(3) Involve a significant reduction in a margin of safety.

In making these modifications, valves will be installed that carry different valve tag numbers/type than identified in the Technical Specifications Tables 3.6-1 and 3.6-2. Therefore, an administrative change to the Technical Specifications is required to correct the nomenclature.