

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8410230140 DOC.DATE: 84/10/19 NOTARIZED: YES DOCKET #
 FACIL:50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389
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 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.

DISTRIBUTION CODE: A001D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 4+4
 TITLE: OR Submittal: General Distribution

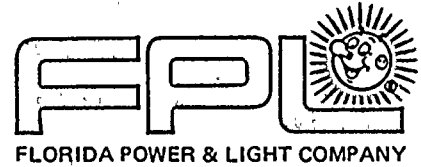
NOTES: OL:04/06/83 05000389

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1. The first part of the document discusses the general principles of the project and the objectives of the study. It outlines the scope of the work and the methodology used to collect and analyze the data. The second part of the document provides a detailed description of the results of the study, including the distribution of the data and the statistical analysis performed. The third part of the document discusses the implications of the results and the conclusions drawn from the study. The fourth part of the document provides a summary of the findings and a list of references. The fifth part of the document provides a list of the authors and their affiliations. The sixth part of the document provides a list of the dates when the document was written and when it was published. The seventh part of the document provides a list of the titles of the chapters and sections. The eighth part of the document provides a list of the keywords used in the document. The ninth part of the document provides a list of the abstracts of the chapters and sections. The tenth part of the document provides a list of the appendices. The eleventh part of the document provides a list of the figures and tables. The twelfth part of the document provides a list of the footnotes. The thirteenth part of the document provides a list of the references. The fourteenth part of the document provides a list of the authors and their affiliations. The fifteenth part of the document provides a list of the dates when the document was written and when it was published. The sixteenth part of the document provides a list of the titles of the chapters and sections. The seventeenth part of the document provides a list of the keywords used in the document. The eighteenth part of the document provides a list of the abstracts of the chapters and sections. The nineteenth part of the document provides a list of the appendices. The twentieth part of the document provides a list of the figures and tables. The twenty-first part of the document provides a list of the footnotes. The twenty-second part of the document provides a list of the references. The twenty-third part of the document provides a list of the authors and their affiliations. The twenty-fourth part of the document provides a list of the dates when the document was written and when it was published. The twenty-fifth part of the document provides a list of the titles of the chapters and sections. The twenty-sixth part of the document provides a list of the keywords used in the document. The twenty-seventh part of the document provides a list of the abstracts of the chapters and sections. The twenty-eighth part of the document provides a list of the appendices. The twenty-ninth part of the document provides a list of the figures and tables. The thirtieth part of the document provides a list of the footnotes. The thirty-first part of the document provides a list of the references. The thirty-second part of the document provides a list of the authors and their affiliations. The thirty-third part of the document provides a list of the dates when the document was written and when it was published. The thirty-fourth part of the document provides a list of the titles of the chapters and sections. The thirty-fifth part of the document provides a list of the keywords used in the document. The thirty-sixth part of the document provides a list of the abstracts of the chapters and sections. The thirty-seventh part of the document provides a list of the appendices. The thirty-eighth part of the document provides a list of the figures and tables. The thirty-ninth part of the document provides a list of the footnotes. The fortieth part of the document provides a list of the references. The forty-first part of the document provides a list of the authors and their affiliations. The forty-second part of the document provides a list of the dates when the document was written and when it was published. The forty-third part of the document provides a list of the titles of the chapters and sections. The forty-fourth part of the document provides a list of the keywords used in the document. The forty-fifth part of the document provides a list of the abstracts of the chapters and sections. The forty-sixth part of the document provides a list of the appendices. The forty-seventh part of the document provides a list of the figures and tables. The forty-eighth part of the document provides a list of the footnotes. The forty-ninth part of the document provides a list of the references. The fiftieth part of the document provides a list of the authors and their affiliations.

The following table shows the distribution of the data across the different categories. The first column shows the category, the second column shows the number of observations, and the third column shows the percentage of the total observations. The fourth column shows the mean value, and the fifth column shows the standard deviation. The sixth column shows the minimum value, and the seventh column shows the maximum value. The eighth column shows the median value, and the ninth column shows the mode value. The tenth column shows the range of the data. The eleventh column shows the skewness of the data, and the twelfth column shows the kurtosis of the data. The thirteenth column shows the density of the data, and the fourteenth column shows the cumulative density of the data. The fifteenth column shows the probability density function of the data, and the sixteenth column shows the cumulative probability density function of the data. The seventeenth column shows the hazard function of the data, and the eighteenth column shows the cumulative hazard function of the data. The nineteenth column shows the survival function of the data, and the twentieth column shows the cumulative survival function of the data. The twenty-first column shows the mean survival time, and the twenty-second column shows the median survival time. The twenty-third column shows the mode survival time, and the twenty-fourth column shows the range of the survival time. The twenty-fifth column shows the skewness of the survival time, and the twenty-sixth column shows the kurtosis of the survival time. The twenty-seventh column shows the density of the survival time, and the twenty-eighth column shows the cumulative density of the survival time. The twenty-ninth column shows the probability density function of the survival time, and the thirtieth column shows the cumulative probability density function of the survival time. The thirty-first column shows the hazard function of the survival time, and the thirty-second column shows the cumulative hazard function of the survival time. The thirty-third column shows the survival function of the survival time, and the thirty-fourth column shows the cumulative survival function of the survival time. The thirty-fifth column shows the mean survival time, and the thirty-sixth column shows the median survival time. The thirty-seventh column shows the mode survival time, and the thirty-eighth column shows the range of the survival time. The thirty-ninth column shows the skewness of the survival time, and the fortieth column shows the kurtosis of the survival time. The forty-first column shows the density of the survival time, and the forty-second column shows the cumulative density of the survival time. The forty-third column shows the probability density function of the survival time, and the forty-fourth column shows the cumulative probability density function of the survival time. The forty-fifth column shows the hazard function of the survival time, and the forty-sixth column shows the cumulative hazard function of the survival time. The forty-seventh column shows the survival function of the survival time, and the forty-eighth column shows the cumulative survival function of the survival time. The forty-ninth column shows the mean survival time, and the fiftieth column shows the median survival time.



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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Page 2
Office of Nuclear Reactor Regulation
Mr. Darrell G. Eisenhut, Director

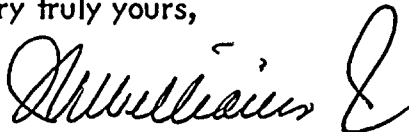
formally address our September 28, 1984, request, this amendment request supercedes the previous request, and the \$150.00 application fee should be applied to this request.

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

SECRET
U.S. DEPARTMENT OF THE ARMY
HEADQUARTERS
WASHINGTON, D.C.

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.