

Florida Power

CORPORATION

Crystal River Unit 3

Docket No. 50-302

April 4, 1994
3F0494-01

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555

Subject: Final Safety Analysis Report, Revision 20

References: 1. FPC to NRC letter, 3F1193-13, dated November 23, 1993
2. NRC to FPC letter, 3N0793-26, dated July 23, 1993

Dear Sirs:

Florida Power Corporation (FPC) is submitting one original and ten copies of Revision 20 to the Crystal River Unit 3 (CR-3) Final Safety Analysis Report (FSAR). Material contained in this revision reflects FPC's commitment in Reference 1 to adequately reflect in the FSAR those portions of the CR-3 Technical Specifications that were not transferred to the Improved Technical Specifications (ITS) implemented at CR-3 on March 12, 1994. For example, this revision contains the following:

- Section 1.7, Quality Program, reflects the textual changes necessary for the Quality Program to remain in agreement with ITS.
- Section 12.8, Administrative Control, reflects the Nuclear General Review Committee (NGRC) and Plant Review Committee (PRC) functions which are not described in the ITS.

This FSAR revision also includes material which describes modifications or changes to CR-3 that have been implemented since the last FSAR revision in July 1993. For example,

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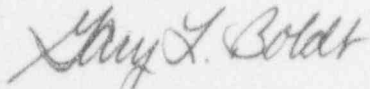
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- Tables 8-1 and 8-2 reflect the latest emergency diesel generator loading profiles.
- Section 9.6.2.2 discusses the permanent canal seal plate installed in 1993.
- Sections 2, 4.3.11, and 11.5 address changes necessary to support implementation of the revised 10 CFR 20 requirements and programmatic updates of the radiation protection program.

The Quality Assurance Program description of the compliance with Regulatory Guide 1.54, Protective Coatings, has been revised (Table 1-3, page 1-136) to reflect the changes approved by the NRC in Reference 2.

Sincerely,



G. L. Boldt
Vice President
Nuclear Production

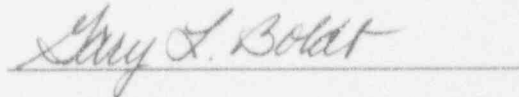
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Attachments

xc: Regional Administrator, Region II
Senior Resident Inspector
NRR Project Manager

STATE OF FLORIDA
COUNTY OF CITRUS

G. L. Boldt states that he is the Vice President, Nuclear Production for Florida Power Corporation; that he is authorized on the part of said company to sign and file with the Nuclear Regulatory Commission the information attached hereto; and that all such statements made and matters set forth therein are true and correct to the best of his knowledge, information, and belief.

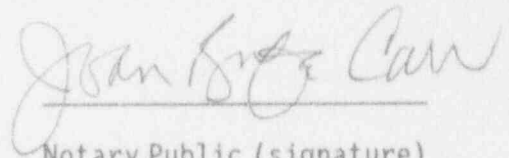


G. L. Boldt
Vice President
Nuclear Production

Subscribed and sworn to before me, a Notary Public in and for the State and County above named, this 4th day of April, 1994.

Joan Bufe Carr

Notary Public (print)



Notary Public (signature)

Notary Public, State of Florida at Large,

My Commission Expires: 6-21-95