

**Florida
Power**
CORPORATION

February 27, 1985
3F0285-22

Mr. H. R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Crystal River Unit 3
Docket No. 50-302
Operating License No. DPR-72
Technical Specification Change Request No. 131

Dear Sir:

Enclosed are three (3) originals and forty (40) copies of Technical Specification Change Request No. 131 requesting amendment to Appendix A of Operating License No. DPR-72. As part of this request, proposed replacement pages for Appendix A are enclosed.

This submittal requests a Technical Specification change to replace six manual valves with eight solenoid operated valves. These new valves are being added to provide the capability to install a hydrogen recombiner.

An amendment application fee, check number 721936, of one hundred fifty dollars (\$150), as required by 10 CFR 170, has been included with this Change Request.

Sincerely,

G. R. Westafer
Manager, Nuclear Operations
Licensing and Fuel Management

PGH/feb

8503050444 850227
PDR ADOCK 05000302
P PDR

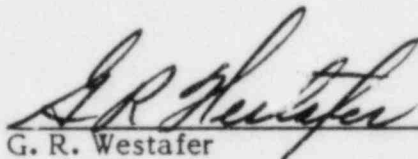
Enclosures

cc; Dr. J. Nelson Grace
Regional Administrator, Region II
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
101 Marietta Street N.W., Suite 2900
Atlanta, GA 30323

*Adol w/check \$150⁰⁰
3/40 #721936*

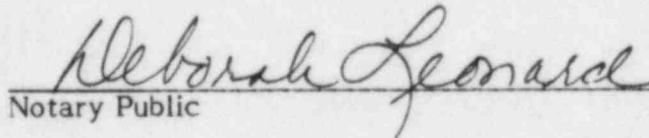
STATE OF FLORIDA
COUNTY OF PINELLAS

G. R. Westafer states that he is the Manager, Nuclear Operations Licensing and Fuel Management 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. R. Westafer
Manager, Nuclear Operations
Licensing and Fuel Management

Subscribed and sworn to before me, a Notary Public in and for the State and County above named, this 27th day of February, 1985.



Notary Public

Notary Public, State of Florida at Large,
My Commission Expires: November 19, 1986

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

IN THE MATTER OF)
) DOCKET No. 50-302
FLORIDA POWER CORPORATION)

CERTIFICATE OF SERVICE

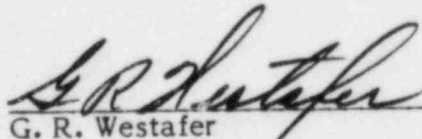
G. R. Westafer deposes and says that the following has been served on the Designated State Representative and the Chief Executive of Citrus County, Florida, by deposit in the United States mail, addressed as follows:

Chairman,
Board of County Commissioners
of Citrus County
Citrus County Courthouse
Inverness, FL 32650

Administrator
Radiological Health Services
Department of Health and
Rehabilitative Services
1323 Winewood Blvd.
Tallahassee, FL 32301

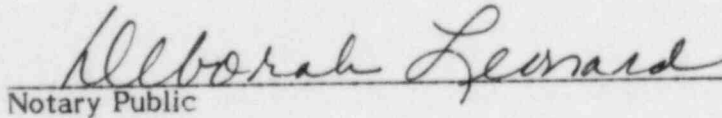
A copy of Technical Specification Change Request No. 131 requesting amendment to Appendix A of Operating Licensing No. DPR-72.

FLORIDA POWER CORPORATION



G. R. Westafer
Manager, Nuclear Operations
Licensing and Fuel Management

SWORN TO AND SUBSCRIBED BEFORE ME THIS 27th DAY OF FEBRUARY 1985.


Notary Public

Notary Public, State of Florida at Large
My Commission Expires: November 19, 1986

(NOTARIAL SEAL)

FLORIDA POWER CORPORATION
CRYSTAL RIVER UNIT 3
DOCKET NO. 50-302/LICENSE NO. DPR-72
REQUEST NO. 131, REVISION 0
HYDROGEN RECOMBINER CAPABILITY

LICENSE DOCUMENT INVOLVED: Technical Specifications

PORTION: 3.6.3.1 Containment Isolation Valves

DESCRIPTION OF REQUEST:

On Table 3.6-1 replace the isolation valves used to isolate the Leak Rate Test System from the Reactor Building with new isolation valves for the dedicated lines for hydrogen recombiners. Specifically, delete the following valves.

LRV-51
LRV-35 and 47
LRV-49
LRV-38 and 52

Add a new section 8 and renumber subsequent sections under "A. Containment Isolation". This new section includes the following valves.

LRV-87 and 88
LRV-89 and 90
LRV-91 and 92
LRV-93 and 94

MSV-128 has been added to the manual valves in Table 3.6-1.

REASON FOR REQUEST:

A modification to the current Leak Rate Test System is being performed to install external recombiner capability per 10 CFR 50.44. This modification includes two supply and return lines with two solenoid actuated valves in each line outside the Reactor Building. In the event of a LOCA, hydrogen recombiners will be obtained and connected to these lines to reduce hydrogen concentrations in the Reactor Building.

Per Table 5-4 of the FSAR, MSV-146 and MSV-128 are secondary drains from the steam generators. MSV-128 was apparently overlooked when Table 3.6-1 was developed. This change corrects that omission.

EVALUATION OF REQUEST:

This change is necessary to allow Florida Power compliance with 10 CFR 50.44 requirements.

FLORIDA POWER CORPORATION
CRYSTAL RIVER UNIT 3
DOCKET NO. 50-302/LICENSE NO. DPR-72
REQUEST NO. 131, REVISION 0
SIGNIFICANT HAZARDS CONSIDERATION DETERMINATION

DESCRIPTION OF REQUEST:

This submittal requests replacement of six manual leak rate system valves with eight solenoid leak rate valves. These eight valves are being added during Refuel V to provide capability to use hydrogen recombiners.

SIGNIFICANT HAZARDS CONSIDERATION DETERMINATION:

- (x) Amendment is not likely to involve a significant hazards consideration.
- () Amendment is likely to involve a significant hazards consideration.

BASIS FOR DETERMINATION:

The capability to use hydrogen recombiners is being added to meet the requirements of 10 CFR 50.44.