



**Florida
Power**
CORPORATION

February 21, 1990
3F0290-10

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Subject: Crystal River Unit 3
Docket No. 50-302
Operating License No. DPR-72
Emergency Diesel Generator Loading

Dear Sir:

The purpose of this letter is to follow up on and document a discussion in our meeting on January 16, 1990. The subject of that discussion was short term loads on the emergency diesel generators, specifically, motor operated valves.

The electrical loads associated with motor operated valves are not included in the overall diesel generator loading. This is because the loads are energized only for a short duration, usually less than one minute. Additionally, these are small loads, less than 50 kw total, and do not significantly affect the overall diesel loading.

These loads are included in the transient calculations done to determine the voltage and frequency response of the machines to the block loading sequence. This assures that allowable voltage and frequency limits will be maintained. This treatment (Attachment 2, Diesel Generator Loading Evaluation, page III-4) of momentary loads is consistent with the description in Technical Specification Change Request No. 157, Revision 1, dated November 25, 1987.

Should there be any questions, please contact this office.

Sincerely,

P. M. Beard, Jr.
Senior Vice President
Nuclear Operations

PMB:

xc: Regional Administrator, Region II
Senior Resident Inspector

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