

**Florida
Power**
CORPORATION

January 25, 1985
3F0185-17

Director of Nuclear Reactor Regulation
Attention: Mr. John F. Stolz, Chief
Operating Reactors Branch #4
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Crystal River Unit 3
Docket No. 50-302
Operating License No. DPR-72
RESPONSE TO NRC GENERIC LETTER 81-21
NATURAL CIRCULATION COOLDOWN

Reference: 1) B&W Owners Group letter to NRC, A. G. Hosler to Dr. N. Prasad
Kadambi dated December 14, 1984.
2) FPC letter to NRC dated October 22, 1984 regarding Permanent
Exemption from Installation of a Reactor Vessel Head Vent in
CR-3.

Dear Sir:

Reference 1 stated that by February 1, 1985, the B&W plant owners would provide amended replies to Generic Letter 81-21 on natural circulation cooldown. The reference mentioned that two different approaches were being taken by the plant owners. One approach involved reactor vessel head venting and the second involved adoption of the General Public Utilities Nuclear (GPUN) analytical approach.

Based on our initial review, the current plan for CR-3 is to adopt the GPUN analytical approach. This plan is based on our assumption that the NRC will grant a permanent exemption to Florida Power Corporation (FPC) from the installation of a reactor vessel head vent, in response to Reference 2. Once the exemption is confirmed, FPC will submit within 2 months the CR-3 adaptations (if any) to the GPUN analytical approach.

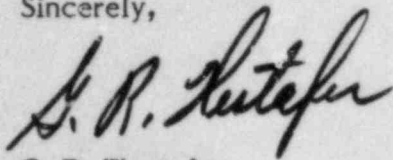
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January 25, 1985
3F0185-17
Page 2

Assuming that the CR-3 head vent exemption is received by March 15, 1985, the FPC endorsement (or modification) to the GPUN analytical approach will be submitted to the NRC by May 15, 1985.

Sincerely,

A handwritten signature in cursive script, appearing to read "G. R. Westafer".

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

EHD/feb