

June 19, 2007

Mr. Dale E. Young, Vice President
Crystal River Nuclear Plant (NA1B)
ATTN: Supervisor, Licensing & Regulatory Programs
15760 W. Power Line Street
Crystal River, Florida 34428-6708

SUBJECT: CRYSTAL RIVER, UNIT NO. 3, ACCEPTANCE REVIEW OF MEASUREMENT
UNCERTAINTY RECAPTURE POWER UPRATE (TAC NO. MD5500)

Dear Mr. Young:

On May April 25, 2007, the Florida Power Corporation (FPC, the licensee) submitted an application for a measurement uncertainty recapture (MUR) power uprate for Crystal River, Unit No. 3 (CR-3). The proposed amendment would increase the maximum power level at CR-3 from 2568 megawatts thermal (MWt) to 2609 MWt, an increase of approximately 1.6 percent.

The Nuclear Regulatory Commission (NRC) staff has performed an acceptance review of the application and has determined that additional information is needed before the NRC staff can commit to a review schedule. Specifically, the following four areas need to be addressed:

- 1) The submittal did not include the results of a grid reliability analysis for the uprated conditions (page 43 of Attachment D); therefore, the NRC staff does not have sufficient information to begin a detailed review in this area.
- 2) The submittal did not conclude that operator actions are unaffected, or discuss the impact the uprated conditions may have on operator actions (page 49 of Attachment D); therefore, the NRC staff does not have sufficient information to begin a detailed review in this area.
- 3) There are apparent contradictions between the description of the proposed changes (Attachments A and D) and the proposed No Significant Hazards Consideration Determination (NSHCD); therefore, the NRC staff cannot use the licensee's proposed NSHCD in the *Federal Register* notice.
- 4) The submittal includes a revised containment response analysis (Attachment F) and corresponding changes to the CR-3 Technical Specifications (TSs). This reanalysis is not needed for the MUR and is outside the scope of review that the NRC staff has committed to complete within 6 months of acceptance (SECY 06-0136).

D. Young

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June 19, 2007

The NRC staff has been in frequent communication with Mr. Paul Infanger of FPC regarding the above items and by letter dated June 18, 2007, FPC committed to provide supplemental information to the NRC by June 29, 2007, to address them. Specifically, FPC committed to (1) provide the results of the grid reliability analyses, (2) provide the conclusions related to operator actions, (3) clarify the description of changes relative to the proposed NSHCD, and (4) withdraw the containment response analysis and corresponding TS changes.

Upon receipt of the supplemental information, the NRC staff will review the information as part of its acceptance review and determine whether the above items are adequately addressed. If the response is not provided by June 29, 2007, or does not adequately address the above items, the NRC staff may proceed on the CR-3 MUR application consistent with 10 CFR 2.108, "Denial of application," for failure to supply the necessary information.

Please contact the Project Manager for CR-3, Mr. Stewart N. Bailey, at (301) 415-1321 or snb@nrc.gov if you have any questions on this issue.

Sincerely,

/RA/

John W. Lubinski, Deputy Director
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-302

cc: See next page

D. Young

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