

August 29, 2007

CHANGED MEETING DATE

MEMORANDUM TO: Thomas H. Boyce, Chief  
Plant Licensing Branch II-2  
Division of Operating Reactor Licensing

FROM: Stewart N. Bailey, Senior Project Manager  
Plant Licensing Branch /RA/  
Division of Operating Reactor Licensing

SUBJECT: FORTHCOMING MEETING WITH PROGRESS ENERGY FLORIDA

DATE & TIME: ~~Friday, September 7, 2007~~  
Friday, September 14, 2007  
9:00 a.m. to 12:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission  
One White Flint North  
11555 Rockville Pike, Room O-4 B6  
Rockville, Maryland

PURPOSE: To discuss the status of the power uprates at Crystal River Unit 3.

CATEGORY 1:\* This is a Category 1 Meeting: The public is invited to observe this meeting and will have one or more opportunities to communicate with the Nuclear Regulatory Commission (NRC) after the business portion, but before the meeting is adjourned.

PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR).

NRC

T. McGinty  
T. Boyce  
S. Bailey  
et al.

LICENSEE

D. Roderick  
D. Varner  
T. Williams  
K. Wilson

P. Infanger  
P. Rose

Docket No. 50-302

Enclosure: Agenda

cc w/encl: See next page

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\* Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings" (67 FR 36920), May 28, 2002

AGENDA FOR THE SEPTEMBER 14, 2007, PUBLIC MEETING  
BETWEEN THE NRC AND PROGRESS ENERGY FLORIDA  
REGARDING THE STATUS OF POWER UPRATES AT  
CRYSTAL RIVER UNIT 3

AGENDA:

- I. Margin Uncertainty Recapture
  - A. License Amendment Request
    - 1. Submittals
    - 2. Requests for Additional Information
      - a.) Response Summary
      - b.) Feedback
    - 3. Technical Specification Changes
      - a.) Rated Thermal Power Definition
      - b.) Treatment of leading-edge flow meter (LEFM) and Input Unavailability
      - c.) Current Proposal
  - B. Status of Engineering/Installation Activities
    - 1. Configuration Change (LEFM and Flow Straighteners)
    - 2. Completed Engineering Change Packages
    - 3. Preinstallation Testing Progress
    - 4. Installation Status
    - 5. Schedule
- II. Extended Power Uprate
  - A. Major Task Status
    - 1. NSSS
      - a.) License Amendment Request
      - b.) Safety and Transient Analysis
      - c.) Fuels
    - 2. Focus Areas
      - a.) Rapid Cooldown
      - b.) Core Flood Line Break
      - c.) Mass and Energy Input Validation
      - d.) Confirmation of Boron Precipitation Mitigation
      - e.) Ultimate Heat Sink Systems
    - 3. Turbine Generator
    - 4. Balance of Plant
    - 5. Schedule

Enclosure

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SUBJECT: FORTHCOMING MEETING ON SEPTEMBER 14, 2007,  
WITH PROGRESS ENERGY FLORIDA

Date: August 29, 2007

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