



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

March 3, 2009

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

FROM: Farideh E. Saba, Senior Project Manager
Plant Licensing Branch II-2
Division of Operating Reactor Licensing *Farideh E Saba*

SUBJECT: FORTHCOMING MEETING WITH PROGRESS ENERGY FLORIDA

DATE & TIME: Wednesday, April 1, 2009
9:00 a.m. - 12:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike, Room O-11B2
Rockville, Maryland

PURPOSE: Pre-application meeting to discuss the status of the extended power
uprate 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.

MEETING CONTACTS: Farideh E. Saba, NRR
301-415-1447
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Marlayna G. Valler, NRR
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*Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings"
(67 FR 36920), May 28, 2002.

The NRC provides reasonable accommodation to individuals with disabilities where appropriate.
If you need a reasonable accommodation to participate in a meeting, or need a meeting notice
or a transcript or other information from a meeting in another format (e.g., Braille, large print),
please notify the NRC's meeting contact. Determinations on requests for reasonable
accommodation will be made on a case-by-case basis.

PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear Reactor Regulation, Office of Reactor Research, and the Office of the General Counsel.

NRC		Progress Energy	
T. Boyce, NRR	M. Vaaler, NRR	J. Franke	D. Westcott
F. Saba, NRR	Et al.	S. Huntington	T. Williams
		K. Wilson	L. Wells
		M. Rigsby	P. Ezzel
		J. Seals	K. Greenwood

Docket No. 50-302

Enclosure: Agenda

cc w/encl: Distribution via ListServ

AGENDA FOR THE APRIL 1, 2009, PUBLIC MEETING*
BETWEEN THE NRC AND PROGRESS ENERGY FLORIDA
FINAL PRE-APPLICATION MEETING
REGARDING EXTENDED POWER UPRATE (EPU)
CRYSTAL RIVER UNIT 3

- | | | |
|----|--|---------|
| 1. | INTRODUCTIONS AND MEETING OBJECTIVES | 9:00am |
| | a. Nuclear Regulatory Commission | |
| | b. Progress Energy | |
| 2. | LINKED OR RELATED AMENDMENT REQUEST STATUS | |
| | a. Rod Ejection Accident Methodology | 9:10am |
| | i. Consistency with Evolutionary Power Reactors Topical | |
| | ii. Acceptance review | |
| | iii. Schedule | |
| | iv. Requests for additional information (RAIs) | |
| | b. Conversion Between E-BAR and Dose Equivalent Xenon | 9:25am |
| | i. Acceptance review | |
| | ii. Schedule | |
| | iii. RAIs | |
| | c. Setpoint Methodology | 9:35am |
| | i. Revision 4 of TSTF-493 being finalized and converted to Consolidated
Line Item Improvement Process | |
| | ii. Plan to commit to final TSTF-493 resolution in EPU application and
separately | |
| | BREAK | 9:50am |
| 3. | EPU TECHNICAL ISSUE DETAILS | 10:00am |
| | a. Low pressure injection cross-tie | |
| | i. Boron precipitation | |
| | ii. Core flood line break | |
| | b. Secondary Depressurization | 10:10am |
| | i. Larger safety-related atmospheric dump valves | |
| | ii. Circuit enhancements | |
| | c. Meteorological data (X/Q) | 10:20am |
| | d. Main Steam Line Break | 10:30am |

* Tentative Schedule – Topics and time subject to change

- e. Performance of Large Transient Tests 10:40am
- f. Confirmatory Modeling/AREVA Workshop 10:50am
- BREAK 11:00am
- 4. EPU AMENDMENT
 - a. Submittal Schedule/Format
 - i. Format/Content 11:10am
 - 1. RIS-001
 - 2. GINNA (Most recently completed pressurized water reactor EPU)
 - 3. Nuclear Energy Institute guidelines
 - ii. Schedule Challenges 11:20am
 - 1. Linked submittals
 - 2. Reactor coolant system structural inputs
 - 3. Equipment qualification evaluation phase
 - b. Environmental Report 11:30am
 - i. Consistency with license renewal environmental report
- 5. CONCLUSIONS/QUESTIONS AND ANSWERS 11:40am
- ADJOURN 12:00pm

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