



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

November 24, 2010

MEMORANDUM TO: Robert J. Pascarelli, Chief
Plant Licensing Branch III-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

FROM: Thomas J. Wengert, Senior Project Manager
Plant Licensing Branch III-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation *Thomas J. Wengert*

SUBJECT: FORTHCOMING PRE-APPLICATION MEETING WITH
LICENSEE FOR PRAIRIE ISLAND NUCLEAR GENERATING
PLANT, UNITS 1 AND 2 TO DISCUSS SPENT FUEL POOL
CRITICALITY AND EXTENDED POWER UPRATE
(TAC NOS. ME5043 AND ME5044)

DATE & TIME: Wednesday, December 8, 2010
9:00 a.m. - 12:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike, Room O-8B2
Rockville, Maryland

PURPOSE: Pre-application meeting to discuss spent fuel pool criticality and
future extended power uprate license amendment request

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 NRC after the business portion, but before the meeting is
adjourned.

Proprietary information may be discussed at certain times during
this meeting. These portions of the meeting will be closed to
members of the public who have not been granted access to the
information by the owner of the information.

MEETING CONTACTS: Thomas Wengert, NRR
301-415-4037
Thomas.Wengert@nrc.gov

Mahesh Chawla, NRR
301-415-8371
Mahesh.Chawla@nrc.gov

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

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

<u>NRC</u>	<u>Xcel Energy/Prairie Island</u>
K. Wood, NRR	G. Salamon, Xcel
T. Alexion, NRR	L. Gunderson, Xcel
E. Wong, NRR	G. Adams, Xcel
T. Wengert, NRR	S. McCall, Xcel
A. Ulses, NRR	K. Albrecht, Xcel
et al.	T. Verbout, Xcel
	et al.

Interested members of the public can participate in this meeting via a toll-free audio teleconference. Please call one of the meeting contacts listed below before Monday, December 6, 2010, 3:00 pm Eastern Time to get the telephone number and the pass code.

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.

To receive a summary of this meeting and begin receiving other plant-specific e-mail distributions, you must subscribe to the Operating Reactor Correspondence electronic distribution for this plant via <http://www.nrc.gov/public-involve/listserver/plants-by-region.html>. Once subscribed, if you wish to discontinue receiving electronic distribution, you may unsubscribe at any time by visiting the same web address above.

Docket Nos. 50-282 and 50-306

Enclosure:
Agenda

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AGENDA

FORTHCOMING MEETING WITH LICENSEE FOR PRAIRIE ISLAND NUCLEAR

GENERATING PLANT, UNITS 1 AND 2

Meeting on Wednesday, December 8, 2010

9:00 a.m. - 12:00 p.m. ET

1. Introductions (5 minutes)
2. Licensing Portion (60 minutes)
 - Meeting Objectives
 - Spent Fuel Pool Criticality (SFPC) Scope
 - Schedule
 - Discussion
 - Action Summary
3. Break (10 minutes)
4. Technical Portion (90 minutes)
 - Objectives of the Prairie Island SFP Analysis
 - Interim Staff Guidance (DSS-ISG-10-01)
 - Methods to be Used in the Analysis
 - Depletion Calculation Inputs
 - Biases and Uncertainties
 - Accidents and Soluble Boron
 - Interface Conditions
5. Opportunity for Public Comments (15 minutes)
6. Adjourn

Enclosure

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

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