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

SECRETARY

February 23, 2011

John Butler
Senior Director, Engineering and
Operations Support
Nuclear Energy Institute
1776 I Street NW, Suite 400
Washington, DC 20006

Dear Mr. Butler:

The U.S. Nuclear Regulatory Commission (NRC) is pleased that you will participate in a public Commission meeting on the 50.46a risk-informed emergency core cooling system rule, March 24, 2011, at 9:00 a.m. The meeting will be held in the Commissioners' Conference Room on the first floor of the NRC's Headquarters building at One White Flint North, Rockville, Maryland. The Commission is interested in hearing your views, representing NEI, regarding broader perspectives on risk-informed regulation in general and applicability of 50.46a to both boiling water reactors and pressurized water reactors. I am enclosing a copy of the draft meeting agenda for your information (enclosure 1). My staff will keep you informed of any updates to the agenda.

To assist the Commission in preparing for the meeting, please e-mail any written material, including slides/viewgraphs, to Ms. Rochelle Bavol and Ms. Sandy Joosten (**rochelle.bavol@nrc.gov** and **sandy.joosten@nrc.gov**) in the Office of the Secretary, by March 17, 2011, so that it can be distributed to the Commission for review in advance of the meeting. Enclosed are guidelines for slides, if you choose to use them (enclosure 2). PowerPoint is the preferred format, but other electronic presentation formats may be used. This Commission meeting will be webcast live at the Web address: **www.nrc.gov.** If you intend to use slides, they will also be posted on the NRC website prior to the meeting. If you have any questions, please contact Ms. Bavol at 301-415-1651.

Your presentation at the Commission meeting should be based on the assumption that Commissioners are familiar with the content of your written material. Please plan your oral presentation for 10 minutes, discussing the important points on which you wish to focus the Commission's attention.

The NRC Headquarters building is located opposite the White Flint Metro Station on Rockville Pike and Marinelli Drive, Rockville, Maryland. The White Flint Metro Station is on the Red Line of the Washington area subway system. Reserved visitor parking for Commission guests is available. If you wish to use reserved parking, please notify Ms. Bavol in advance. If reserved parking has been arranged, please check-in with the security staff at the entrance to the NRC campus on Marinelli Drive when you arrive. A Security Guard will call for an escort. Please

note that visitors will be screened through metal detectors, will have their packages x-rayed, and will be required to present a picture identification card prior to signing in at the registration desk.

Sincerely,

Annette L. Vietti-Cook
Secretary of the Commission

Enclosures:
1. Draft Agenda
2. Briefing Visuals Guidance

Draft: 2/23/11

SCHEDULING NOTE

Title: **BRIEFING ON THE § 50.46a RISK-INFORMED EMERGENCY CORE COOLING SYSTEM (ECCS) RULE (Public)**

Purpose: To provide the Commission a discussion and facilitate voting on the draft final § 50.46a risk-informed ECCS rule which would establish an alternative set of risk-informed ECCS requirements that licensees may choose to comply in lieu of meeting the current emergency core cooling system requirements in § 50.46. Using these alternative ECCS requirements would provide some licensees with opportunities to change various aspects of facility design and operation.

Scheduled: **March 24, 2011**
9:00 am

Duration: Approx. 3.5 hours

Location: Commissioners' Conference Room, 1st floor OWFN

Participants:	**Presentation**
External Panel	**50 mins***
Tim Powell, Vice President, Technical Support and Oversight, South Texas Project Nuclear Operating Company Topic: Issues considered by individual licensees when deciding whether to adopt the alternative rule.	10 mins*
John Butler, Senior Director, Engineering and Operations Support, Nuclear Energy Institute Topic: Broader perspectives on risk-informed regulation in general and applicability of § 50.46a to both BWRs and PWRs.	10 mins*
Amir Shahkarami, Chairman, PWROG Executive Committee Topic: Industry views on usefulness of and likelihood of adopting draft final § 50.46a rule.	10 mins*
Fredrick (Ted) Schiffley, Chairman, Boiling Water Reactors Owners Group (BWROG) and Exelon Generation Co., LLC Topic: BWROG perspective on why they are not interested in the alternative process and what they would do differently.	10 mins*

Edwin Lyman, Senior Scientist, Union of Concerned Scientists — 10 mins*
Topic: Public stakeholder perspectives on draft final § 50.46a rule.

Commission Q & A — **50 mins.**

Break — **5 mins.**

NRC Staff Panel — **50 mins.***

Bill Borchardt, Executive Director for Operations
Eric Leeds, Director, NRR

William Ruland, Director, Division of Safety Systems, NRR — 10 mins*
Topic: General overview of § 50.46a rule

Richard Dudley, Division of Policy and Rulemaking, NRR — 20 mins*
Topic: History of rulemaking and overview of rule requirements

Robert Tregoning, Division of Engineering, RES — 20 mins*
Topic: Generic studies performed to support determining the transition break size

Commission Q & A — **50 mins.**

Discussion – Wrap-up — **5 mins.**

*For presentation only and does not include time for Commission Q & As

Documents:
- SECY-10-0161, 12/13/10 - Final Rule: Risk-Informed Changes to Loss-of-Coolant Accident Technical Requirements (10 CFR 50.46a) (RIN 3150-AH29)
Any other background material due to SECY: March 10, 2011.
Slides due to SECY: March 17, 2011.

Enclosure 2

PRESENTATION TITLE
Arial Black 40
on white background

Date of Briefing

Your name, title, office

Arial Black 32

Slide Title – Arial Black 36

- ***Text (Arial Black 32) on white.***
- ***Top and Side margins 1 inch min.***
- ***Bottom margin 2 inch min.***
- ***Number pages***
- ***Explain acronyms or include a separate slide with list***