



SECRETARY

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

March 17, 2017

Mr. Danny G. Bost
Executive Vice President and Chief Nuclear Officer
Southern Nuclear Operating Company
PO Box 1295
40 Inverness Center Parkway
Birmingham, AL 35201

Dear Mr. Bost:

The U.S. Nuclear Regulatory Commission (NRC) is pleased that you will participate in a public Commission meeting on risk-informed regulation, on May 11, 2017, at 9:00 a.m. The Commission is interested in hearing industry views on a variety of topics related to risk-informed regulation. 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. I am enclosing a copy of the meeting agenda for your information (enclosure). 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, to Ms. Denise McGovern (Denise.McGovern@nrc.gov) and Ms. Pamela Shea (Pamela.Shea@nrc.gov) in the Office of the Secretary, by **May 4, 2017**, so that it can be distributed to the Commission for review in advance of the meeting. 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, and materials provided for the meeting will be posted on the NRC public website prior to the meeting: <http://www.nrc.gov/reading-rm/doc-collections/commission/tr/>. If you have any questions, please contact Ms. McGovern at 301-415-0681.

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 about 10 minutes, discussing the important points on which you wish to focus the Commission's attention. Please avoid the use of acronyms where possible. If you do use acronyms, please explain them during your presentation.

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. McGovern 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,

A handwritten signature in dark ink, appearing to read "Annette Vietti-Cook". The signature is fluid and cursive, with a long horizontal stroke at the end.

Annette Vietti-Cook
Secretary of the Commission

Enclosures:
Draft Agenda

SCHEDULING NOTE

Title: BRIEFING ON RISK-INFORMED REGULATION (Public Meeting)

Purpose: To provide the Commission with a status of NRC and industry risk-informed initiatives and overview of success and focus areas in advancing risk-informed regulation.

Scheduled: May 11, 2017
9:00 a.m.

Duration: Approx. 3 hours

Location: Commissioners' Conference Room, 1st fl OWFN

Participants: **Presentation**

External Panel **50 mins.***

Danny Bost, Executive Vice President and Chief Nuclear Officer,
Southern Nuclear Operating Company **10 mins.***

Bill Pitesa, Senior Vice President and Chief Nuclear Officer, Duke Energy
Corporation **10 mins.***

Scot Greenlee, Senior Vice President, Engineering and Technical Support,
Exelon Nuclear **10 mins.***

Bob Bement, Executive Vice President and Chief Nuclear Officer, Arizona
Public Service **10 mins.***

Topics:

- Industry progress on improving PRA realism, scope, and technical Adequacy (including NFPA 805)
- Infrastructure investment to support risk-informed regulation initiatives
- Industry plans for implementation of key risk-informed initiatives
- Path forward and resources needed to support risk-informed initiatives

Dave Lochbaum, Director, Nuclear Safety Project, Union of
Concerned Scientists **10 mins.***

Topic: Risk Informed Regulation

Commission Q & A **30 mins.**

Break **5 mins.**

NRC Staff Panel **50 mins.***

Victor McCree, Executive Director for Operations

Bill Dean, Director, Office of Nuclear Reactor Regulation

Joseph Gitter, Director, Division of Risk Assessment, Office of Nuclear Reactor Regulation

Gabriel Taylor, Division of Risk Assessment, Office of Nuclear Regulatory Research

C.J. Fong, Division of Risk Assessment, Office of Nuclear Reactor Regulation

Joel Munday, Director, Division of Reactor Projects, Region II

Topics:

- NRC efforts to improve the efficiency and effectiveness of risk-informed licensing reviews
- NRC efforts in training and educating staff to increase acceptance of risk-informed decision-making
- Steps NRC has taken to increase organizational capacity to support risk-informed initiatives
- Efforts underway to improve PRA realism
- Efforts underway to ensure appropriate oversight of new risk-informed initiatives
- Notable recent safety enhancements and regulatory decisions made leveraging risk information and insights
- Efforts to implement Commission PRA policy statement and SRM-SECY-98-144, "White Paper on Risk-Informed and Performance-Based Regulation," more broadly
- PRA acceptability to support risk-informed initiatives

Commission Q & A **30 mins.**

Discussion – Wrap-Up **5 mins.**

*For presentation only and does not include time for Commission Q & A's

Documents:

- Slides due to NRC: **May 4, 2017**