



SECRETARY

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

March 7, 2019

Mr. Neil Wilmshurst
Chief Nuclear Officer
Electric Power Research Institute

Dear Mr. Wilmshurst,

The U.S. Nuclear Regulatory Commission (NRC) is pleased that you will participate in a public Commission briefing on the NRC's nuclear regulatory research program, on May 30, 2019 at 9:00 a.m. The Commission is interested in hearing your perspective on research supporting fleet operational excellence. 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. 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 22, 2019**, 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 ten (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 black ink, appearing to read "Annette L. Vietti-Cook". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Annette L. Vietti-Cook

Enclosures:
Agenda

AGENDA

Title: BRIEFING ON NUCLEAR REGULATORY RESEARCH PROGRAM
(Public Meeting)

Purpose: To brief the Commission on NRC efforts to conduct research in support of regulatory needs in Nuclear Safety.

Scheduled: May 30, 2019
9:00 am

Duration: Approximately 3.5 hours

Location: Commissioners' Conference Room, 1st Floor OWFN

Participants:

Presentations

External Panel

40 mins.*

Dr. Jeremy Busby, Director of Reactor & Nuclear Systems Division,
Oak Ridge National Laboratory

10 mins.*

Topic:

- Investing in High Value Research
- Interactions with NRC on Advanced Reactors and Accident Tolerant Fuel

Neil Wilmshurst, Vice President and Chief Nuclear Officer
Electric Power Research Institute

10 mins.*

Topic:

- Research Supporting Fleet Operational Excellence

Dr. Jennifer Uhle, Vice President of Operations
Nuclear Energy Institute

10 mins.*

Topic:

- Industry Views on Safety Driven Research

Dr. Todd Allen, Chair and Professor
University of Michigan, Nuclear Engineering and Radiological Sciences

10 mins.*

Topic:

- Role of Research in Building Core Capabilities and Advancing Nuclear Safety

Commission Q & A

50 mins.

Break **5 mins.**

NRC Staff Panel **60 mins.***

Steven West, Deputy Executive Director, Office of the Executive Director for Operations

Topic:

- Opening Remarks

Raymond Furstenau, Director, Office of Nuclear Regulatory Research (RES)

Topic:

- Research Program Overview
- Enhancing the Research Program Through Stakeholder Outreach

Ho Nieh, Director, Office of Nuclear Reactor Regulation

Topics:

- Research Accomplishments Benefiting the Business Line

Kimberly Webber, Deputy Director, Division of Safety Analysis, RES

Topic:

- Research Cooperation on Advanced Reactors and Accident Tolerant Fuel

Daniel Hudson, Reliability and Risk Engineer, RES

Topic:

- Delivering the Tools and Methods to Advance Risk-Informed Decision-Making

Raj Iyengar, Chief, Component Integrity Branch, RES

Topic:

- Technical Bases Development for Supporting Regulatory Decisions

Commission Q & A **50 mins.**

Discussion – Wrap-up **5 mins.**

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

Documents:

Slides due to the NRC: May 22, 2019