



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

SECRETARY

March 7, 2019

Dr. Jennifer Uhle  
Vice President of Operations  
Nuclear Energy Institute  
1201 F St., NW, Suite 1100  
Washington, DC 20004-1218

Dear Dr. Uhle,

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 industry views on safety driven research. 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](mailto:Denise.McGovern@nrc.gov)) and Ms. Pamela Shea ([Pamela.Shea@nrc.gov](mailto: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](http://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', with a stylized flourish at the end.

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, 1<sup>st</sup> 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