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

SECRETARY

October 9, 2014

Alexander Glaser, Ph. D.
Assistant Professor
Woodrow Wilson School of Public and International Affairs and
the Department of Mechanical and Aerospace Engineering
Princeton University
Engineering Quadrangle, D434, Olden Street
Princeton, New Jersey 08544

Dear Dr. Glaser:

The U.S. Nuclear Regulatory Commission (NRC) is pleased that you will participate in a public Commission meeting on small modular reactors (SMRs), on November 5, 2014, at 1:00 p.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 about research on SMRs. I am enclosing a copy of the 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, to Ms. Rochelle Bavol and Ms. Sandy Joosten (rochelle.bavol@nrc.gov and sandy.joosten@nrc.gov) in the Office of the Secretary, by October 29, 2014, 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, 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. 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 ten 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. 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. Agenda
2. Guidlines for Slides

Final: 10/9/14 (Rev.)

**SCHEDULING NOTE**

**Title:** **BRIEFING ON SMALL MODULAR REACTORS (Public)**

**Purpose:** To provide the Commission a discussion of anticipated licensing activities for Small Modular Reactors (SMRs), the status of activities to resolve key generic policy issues, and activities and plans for SMRs on the part of the industry and other government agencies.

**Scheduled:** **November 5, 2014**
**1:00 pm**

Duration: Approx. 3 hours

Location: Commissioners' Conference Room, 1st floor OWFN

| **Participants:** | **Presentation** |
|---|---|
| **External Panel** | **40 mins.*** |
| **John Kelly,** Deputy Assistant Secretary, Nuclear Reactor Technologies, Department of Energy, Office of Nuclear Energy<br>Topic: Overview of SMRs and DOE's Program in support of SMRs, including technology | 10 mins.* |
| **Ricardo Perez**, Chairman, Nuclear Energy Institute Working Group on Small Modular Reactors and Senior Vice President, Operations Support, Tennessee Valley Authority (TVA)<br>Topic: Industry activities and plans for SMRs<br>*(Invited but not yet confirmed.)* | 10 mins.* |
| **Anthony Ianno**, Managing Director, Global Power and Utilities Group, Investment Banking, Morgan Stanley<br>Topic: Market considerations and projections for SMRs | 10 mins.* |
| **Alexander Glaser**, Ph. D. Assistant Professor Woodrow Wilson School of Public and International affairs and the Department of Mechanical and Aerospace Engineering, Princeton University<br>Topic: Research on SMRs | 10 mins.* |
| **Commission Q & A** | **50 mins.** |
| **Break** | **5 mins.** |

**NRC Staff Panel** **30 mins.***

**Mark Satorius,** Executive Director for Operations

**Glenn Tracy,** Director, Office of New Reactors (NRO)
Topic: Introduction

**Michael Mayfield,** Director, Division of Advanced Reactors and Rulemaking, Office of New Reactors (NRO)

**Deborah Jackson**, Deputy Director, Division of Advanced Reactors and Rulemaking, NRO
Topic: Overview of Staff Activities on SMRs

**Stewart Magruder,** Chief, SMR Licensing Branch 1, NRO
Topic: SMR licensing activities, and preparations for the possible licensing and construction of SMRs by TVA at the Clinch River Site and international interface on SMRs

**Joseph Colaccino**, Chief, New Reactor Rulemaking and Guidance Branch, NRO
Topic: Readiness to review SMR Applications

**Anna Bradford,** Chief, Advanced Reactor and Policy Branch, NRO
Topic: Progress on resolution of key technical and policy issues and international involvement on non light-water reactor SMRs

**Commission Q & A** **50 mins.**

**Discussion – Wrap-up** **5 mins.**

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

Documents:
SECY-14-0095, dated 8/28/14 - Status of the Office of New Reactors Readiness to Review Small Modular Reactors Applications.
Staff background material due to SECY: October 22, 2014.
Slides due to SECY: October 29, 2014.

- Use company/organization logo, and light background.
- Slides should contain substantive information, including text, photos, and graphics and be easily readable.
- Explain/spell out acronyms or include a separate slide with a list of acronyms.
- Number pages.
- Top and side margins should be 1 inch.
- Bottom margin should be 2 inches to accommodate captioning for webcasting.

Enclosure 2

# PRESENTATION TITLE (Arial Black 40)

## Date of Briefing

## Name and Title of Presenter (Arial Black 32)

# Slide Title – Arial Black 36

- Text (Arial Black 32) on white.