



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

SECRETARY

August 29, 2013

Robert DeNight
Operations Director
Salem Nuclear Generating Station
PSEG Nuclear LLC
P.O. Box 236
Hancocks Bridge, NJ 08038-0236

Dear Mr. DeNight:

The U.S. Nuclear Regulatory Commission (NRC) is pleased that you will participate in a public Commission meeting on Flooding and Other Extreme Weather Events, on October 16, 2013, 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 your views, representing Salem Nuclear Generating Station, about approaches used to establish nuclear facility design basis for flooding and other extreme weather events, actions taken to protect nuclear facilities against flooding and other extreme weather events, and licensee actions to prepare and respond to extreme weather events. 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.

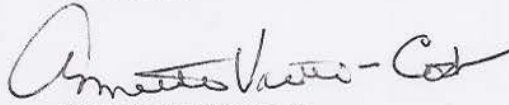
To assist the Commission in preparing for the meeting, please e-mail any written material, including slides, to Ms. Rochelle Baval and Ms. Sandy Joosten (rochelle.baval@nrc.gov and sandy.joosten@nrc.gov) in the Office of the Secretary, by October 8, 2013, so that it can be distributed to the Commission 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 website prior to the meeting: <http://www.nrc.gov/reading-rm/doc-collections/commission/tr/>. If you have any questions, please contact Ms. Baval 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. 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. Baval 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 Vietti-Cook". The signature is fluid and cursive, with a long horizontal stroke at the end.

Annette Vietti-Cook
Secretary of the Commission

Enclosures:

1. Draft Agenda
2. Briefing Visuals Guidance

Final: 8/29/13 (Rev.)

SCHEDULING NOTE

Title: **BRIEFING ON FLOODING AND OTHER EXTREME WEATHER EVENTS (Public)**

Purpose: To provide the Commission with an overview of current approaches used to establish nuclear facilities design basis for flood and other extreme weather events.

Scheduled: **October 16, 2013**
1:00 pm

Duration: Approx. 3.5 hours

Location: Commissioners' Conference Room, 1st floor OWFN

Participants: **Presentation**

External Panel **60 mins.***

Robert DeNight, Operations Director, Salem Nuclear Generating Station **10 mins.***

Topics:

- Approaches used to establish nuclear facility design basis for flooding and other extreme weather events
- Actions taken to protect nuclear facilities against flooding and other extreme weather events
- Licensee actions to prepare and respond to extreme weather events

Stuart Lewis, Program Manager, Risk and Safety Management, **10 mins.***
Electric Power Research Institute (EPRI)

Topics:

- Considerations and preparations for extreme weather events

Chandra S. Pathak, Principal Engineer, Engineering and Construction **10 mins.***
Branch, U.S. Army Corps of Engineers

Topics:

- National efforts to coordinate studies and databases for reviewing and improving methodologies to assess extreme storm events

Geoff Bonnin, Chief, Hydrologic Science and Modeling Branch, Office of Hydrologic Development, National Oceanic Atmospheric Administration (NOAA) National Weather Service 10 mins.*

Topics:

- Projected extreme weather events in the United States

Lance Vail, Senior Research Engineer, Battelle Pacific Northwest Division Pacific Northwest National Laboratory 10 mins.*

Topics:

- Considerations for flooding

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

Topics:

- Approaches used to establish nuclear facility design basis for flooding and other extreme weather events
- Actions taken to protect nuclear facilities against flooding and other extreme weather events
- Licensee actions to prepare and respond to extreme weather events

Commission Q & A 50 mins.

Break 5 mins.

NRC Staff Panel 40 mins.*

Michael Johnson, Deputy Executive Director Reactors and Preparedness Programs

Eric Leeds, Director, Office of Nuclear Reactor Regulation (NRR)

David Skeen, Division Director, Japan Lessons Learned Directorate

George Wilson, Branch Chief, Division of Operator Reactor Licensing, NRR

Chris Cook, Branch Chief, Division of Site Safety and Environmental Analysis, Office of New Reactors (NRO)

William Ott, Branch Chief, Division of Risk Assessment, Office of Nuclear Regulatory Research (RES)

Topics:

- Current methods used to establish nuclear facilities design basis for flooding and other extreme weather
- NTTF recommendation 2.1 and 2.3 flooding reviews

- Research activities to further enhance methods used to evaluate flooding and extreme weather
- Lessons learned from flooding at Fort Calhoun and from hurricane Sandy at Oyster Creek
- Dam safety interim staff guidance and interactions with other Federal agencies

Commission Q & A

50 mins.

Discussion – Wrap-up

5 mins.

Documents:

Staff background material due to SECY: October 1, 2013.

Slides due to SECY: October 8, 2013.

- 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.**