February 9, 2012

MEMORANDUM TO: Patricia Santiago, Chief
Accident Analysis Branch
Division of Systems Analysis
Office of Nuclear Regulatory Research

FROM: Richard Chang, Project Manager ***/RA/***
Accident Analysis Branch
Division of Systems Analysis
Office of Nuclear Regulatory Research

SUBJECT: PUBLIC MEETING TO DISCUSS THE STATE-OF-THE-ART REACTOR CONSEQUENCE ANALYSES (SOARCA) RESEARCH PROJECT

DATE & TIME: Tuesday, February 21, 2012
5:00 p.m. – 9:00 p.m.

LOCATION: Surry County Combined Court Services
General District Courtroom
45 School Street
Surry, VA 23883

PURPOSE: The U.S. Nuclear Regulatory Commission (NRC) is holding two public meetings concerning the release of Draft NUREG-1935, "State-of-the-Art Reactor Consequence Analyses (SOARCA) Report," for public comment. The purpose of Draft NUREG-1935 is to report a pilot study of best estimate analyses of the offsite radiological health consequences for potential severe reactor accidents for the Peach Bottom Atomic Power Station and the Surry Power Station.

To facilitate public review of this report, the following associated contractor reports are also now available to the public: NUREG/CR-7110, "SOARCA Project, Volume 1: Peach Bottom Integrated Analysis"; and NUREG/CR-7110, "SOARCA Project, Volume 2: Surry Integrated Analysis." Additionally, NUREG/BR-0359, "Modeling Potential Reactor Accident Consequences," a plain language public information brochure about the SOARCA project, is now available.

CATEGORY 3*: This is a Category 3 meeting. The purpose of this type of meeting is to maximize discussions with the public to ensure that their issues and concerns are presented, understood and considered by the NRC. The NRC's Policy Statement, "Enhancing Public Participation in NRC Meetings," effective May 28, 2002, applies to this meeting. The policy statement may be found on the NRC Web site at www.nrc.gov, and contains information regarding visitors and security.

MEETING CONTACT: Richard Chang
(301)251-7980
Richard.Chang@nrc.gov

OTHER: If you need a reasonable accommodation to participate in this meeting (e.g., a translator, handicapped accessibility) or need this meeting notice, the transcript, or other information from the meeting in another format (e.g., Braille, large print, a language other than English), please notify the NRC's meeting contact. Determinations on requests for reasonable accommodations will be made on a case-by-case basis. Because meetings are sometimes canceled or rescheduled as a result of unforeseen circumstances, such as severe weather, confirm the meeting schedule with the meeting contact.

PARTICIPANTS: Participants from the NRC include members of Office of Regulatory Research (RES) and other NRC organizations.

NRC
Scott Burnell, OPA
Jason Schaperow, RES
Richard Chang, RES
Randy Sullivan, NSIR
Jonathan Barr, RES
Patricia Santiago, RES
Kathy Gibson, RES, *et al*.

Contactor Support
Randall Gauntt, Sandia National Laboratories
Joe Jones, Sandia National Laboratories
Nate Bixler, Sandia National Laboratories
Francis (Chip) Cameron, Zero Gravity Group LLC

DOCUMENTS: You can access publicly available documents related to this document using the following methods:

- **NRC's Public Document Room (PDR):** The public may examine and have copied, for a fee, publicly available documents at the NRC's PDR, O1-F21, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852.

- **NRC's Agencywide Documents Access and Management System (ADAMS):** Publicly available documents created or received at the NRC are available online in the NRC Library at http://www.nrc.gov/reading-rm/adams.html. From this page, the public can gain entry into ADAMS, which provides text and image files of the NRC's public documents. If you do not have access to ADAMS or if there are problems in accessing the documents located in ADAMS, contact the NRC's PDR reference staff at 1-800-397-4209, 301-415-4737, or by e-mail to pdr.resource@nrc.gov. Draft NUREG-1935, Volume 1 of NUREG/CR-7110, Volume 2 of NUREG/CR-7110, and NUREG/BR-0359 are available in ADAMS under Accession Nos. ML120250406, ML120260675, ML120260681, and ML12026A470, respectively.

- **Federal Rulemaking Web Site**: Public comments and supporting materials related to this document can be found at http://www.regulations.gov by searching on Docket ID **NRC-2012-0022**.

COMMENTS: Members of the public can submit comments at the public meetings. Otherwise, please include Docket ID **NRC-2012-0022** in the subject line and submit your comments by any one of the following methods:

- **Federal Rulemaking Web Site**: Go to http://www.regulations.gov and search for documents filed under Docket ID **NRC-2012-0022**. Address questions about NRC dockets to Carol Gallagher, telephone: 301-492-3668; e-mail: Carol.Gallagher@nrc.gov.

- **Mail comments to**: Cindy Bladey, Chief, Rules, Announcements, and Directives Branch (RADB), Office of Administration, Mail Stop: TWB-05-B01M, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

- **Fax comments to**: RADB at 301-492-3446.

Comments submitted in writing or in electronic form will be posted on the NRC Web site and on the Federal rulemaking Web site, http://www.regulations.gov. Because your comments will not be

edited to remove any identifying or contact information, the NRC cautions you against including any information in your submission that you do not want to be publicly disclosed.

The NRC requests that any party soliciting or aggregating comments received from other persons for submission to the NRC inform those persons that the NRC will not edit their comments to remove any identifying or contact information, and therefore, they should not include any information in their comments that they do not want publicly disclosed.

Enclosure: Agenda

- TWB-05-B01M, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

- **Fax comments to**: RADB at 301-492-3446.

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Enclosure: Agenda

ADAMS Accession No.: ML120370094

OFFICE	RES/DSA/AAB	RES/DSA/FSCB	RES/DSA/AAB	
NAME	ANosek	RChang	PSantiago	
DATE	2/7/12	2/8/12	2/9/12	/ /12

OFFICIAL RECORD COPY

*Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings" (67 FR 36920)

AGENDA

Public meeting to discuss the State-of-the-Art Reactor Consequence Analyses (SOARCA) Research Project

Category 3 Public Meeting: The purpose of this type of meeting is to maximize discussions with the public to ensure that their issues and concerns are presented, understood and considered by the NRC.

5:00 pm – 6:00 pm	Open House	Open
6:00 pm – 6:45 pm	NRC Discussion: Meeting Ground Rules Introduction to the Office of Nuclear Regulatory Research SOARCA Presentation	NRC
6:45 pm – 7:45 pm	Questions from the Public	Open
7:45 pm – 8:00pm	Break	Open
8:00 pm – 9:00 pm	Questions from the Public (Continued if necessary)	Open