

September 16, 2009

MEMORANDUM TO: William D. Reckley, Branch Chief
Advanced Reactors Branch 1
Advanced Reactor Program
Office of New Reactors

FROM: Brian Wagner, Project Manager */RA/*
Advanced Reactors Branch 1
Advanced Reactor Program
Office of New Reactors

SUBJECT: FORTHCOMING WORKSHOP ON SMALL AND MEDIUM-SIZED
NUCLEAR REACTORS (SMRs)

DATE AND TIME: Thursday, October 8, 2009 (8:30am – 5:00pm)
Friday, October 9, 2009 (8:30 am – 12:00 pm)

LOCATION: U.S. Nuclear Regulatory Commission
Auditorium, Two White Flint North
11545 Rockville Pike
Rockville, Maryland

PURPOSE: To discuss generic issues related to the licensing of small and
medium-sized nuclear reactors.

An agenda for the workshop is enclosed.

CATEGORY 3*: This is a Category 3 meeting. The public is invited to participate in
this meeting by providing comments and asking questions throughout
the meeting. 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 website,
www.nrc.gov, and contains information regarding visitors and security.

* See NRC's Policy Statement, "Enhancing Public Participation in NRC Meetings," effective May 28, 2002. The policy statement may be found on the NRC website at www.nrc.gov.

PARTICIPANTS: Participants from the NRC include members of Offices of New Reactors (NRO) and Office of Nuclear Regulatory Research (RES)

NRC

W. Reckley, NRO
T. Kenyon, NRO, et al.
John Jolicoeur, RES, et al.

Panel Members

Richard Black, DOE
Paul Genoa, NEI
et al.

MEETING CONTACT: Brian Wagner, NRO/ARP/ARB1
301-251-7595
Brian.Wagner@nrc.gov

William Reckley, NRO/ARP/ARB1
301-415-7490
William.Reckley@nrc.gov

ADMINISTRATIVE: A telephone bridge line is available to facilitate participation by interested stakeholders not in attendance. The telephone number and access code may be obtained through the meeting contact. Additionally, a web-based portal will be available. Details may be obtained through the meeting contact.

For planning purposes, those interested in attending the meeting are asked to RSVP with one of the above contacts.

The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in this meeting, or need this meeting notice or the transcript or other information from the meeting in another format (e.g. Braille, large print), please notify the NRC's meeting coordinator. Determination on requests for reasonable accommodation will be made on a case-by-case basis.

Enclosure:
As stated

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Enclosure:
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OFFICE	NRO/ARP/ARB1	NRO/ARP/ARB1:BC
NAME	BWagner	WReckley
DATE	09/16/2009	09/16/2009

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**AGENDA
WORKSHOP ON SMALL- AND MEDIUM-SIZED
NUCLEAR REACTORS (SMRs)
OCTOBER 2009**

Thursday, October 8, 2009

- | | |
|-------------------------|---|
| 8:30 a.m. – 9:00 a.m. | Welcome and Opening
“The New Wave of Reactor Designs – Small- & Medium-Sized Nuclear Reactors” |
| 9:00 a.m. – 9:30 a.m. | NRC Activities and Organization (M. Mayfield) |
| 9:30 a.m. – 10:00 a.m. | DOE Activities (R. Black) |
| 10:00 a.m. – 10:15 a.m. | Break |
| 10:15 a.m. – 10:45 a.m. | NEI Perspectives (P. Genoa) |
| 10:45 a.m. – 12:00 p.m. | Overview of SMR Activities
(NGNP, HTGR, SFR, integral PWRs, other) |
| 12:00 p.m. – 1:00 p.m. | Lunch |
| 1:00 p.m. – 1:30 p.m. | Overview of Generic Issues |
| 1:30 p.m. – 2:30 p.m. | Licensing Issues
(Licensing of Prototypes, International Codes and Standards, Multi-Module Facilities, Manufacturing Licenses) |
| 2:30 – 3:00 | Design Basis Issues
(Design Basis Events, Defense in Depth, Role of PRA, SSC Classification) |
| 3:00 p.m. – 3:15 p.m. | Break |
| 3:15 p.m. – 4:15 p.m. | Staffing, Human Factors, and Related Operational Issues |
| 4:15 pm. – 4:45 p.m. | Process Heat Applications
(facility interactions, regulatory boundaries, etc.) |
| 4:45 p.m. – 5:00 pm. | Meeting Wrap-Up and Adjourn |

AGENDA
WORKSHOP ON SMALL- AND MEDIUM-SIZED
NUCLEAR REACTORS (SMRs)
OCTOBER 2009

Friday, October 9, 2009

- | | |
|-------------------------|---|
| 8:30 a.m. – 9:00 a.m. | Security Requirements, Safeguards Information Protection Programs |
| 9:00 a.m. – 9:30 a.m. | Aircraft Impact Assessments |
| 9:30 a.m. – 10:15 a.m. | Financial Issues
(NRC Annual Fees, Insurance and Liability Issues,
Decommissioning Funding for SMRs) |
| 10:15 a.m. – 10:30 a.m. | Break |
| 10:30 a.m. – 11:00 a.m. | Offsite Emergency Preparedness Issues
(Emergency Planning Zones, Alert Notification Systems,
Response personnel and timing) |
| 11:00 a.m. – 11:30 a.m. | International Activities and Considerations |
| 11:30 a.m. – 12:00 p.m. | General Discussion & Future Activities |
| 12:00 p.m. | Adjourn |