



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

May 27, 2014

Dear Colleagues:

SUBJECT: COOPERATIVE SEVERE ACCIDENT RESEARCH PROGRAM, MELCOR CODE ASSESSMENT PROGRAM TECHNICAL REVIEW MEETINGS, MELCOR USER WORKSHOP, AND INTERNATIONAL MACCS USER GROUP MEETING

The next Cooperative Severe Accident Research Program (CSARP) technical review meeting, MELCOR Code Assessment Program (MCAP) meeting, MELCOR User Workshop, and International MACCS User Group (IMUG) meeting will be held in September 2014 at the Residence Inn Bethesda in Bethesda, Maryland. The dates for the four meetings are as follows:

- MELCOR 2.1 User Workshop: September 8-12, 2014
- IMUG Meeting: September 10-11, 2014
- CSARP Technical Review Meeting: September 16-18, 2014
- MCAP Meeting: September 18-19, 2014

Preliminary program plans for the CSARP, MCAP, and IMUG meetings are enclosed. We are sending this preliminary announcement and the program plans to you as the principal CSARP representative of your country, and asking you to send us titles and authorship information for technical presentations that your organization as well as other organizations in your country, plan to make at any of these meetings. A response from you on or before June 30, 2014, will be appreciated. This will help us develop a preliminary agenda for the meetings in a timely manner. The agenda for the MELCOR 2.1 user workshop will be sent out in late June 2014.

The IMUG meeting is a forum for the exchange of information and research experience among users of the MELCOR Accident Consequence Code System (MACCS) code. Topics for presentation are expected to cover the full spectrum of nuclear accident consequence analysis (atmospheric transport, protective actions, health effects, economic consequences). Topics are not limited to just the MACCS code; presentations are welcome for work using other nuclear accident consequence codes.

A block of rooms at a special conference and per diem rate (\$219/night plus applicable taxes) has been set aside at the Residence Inn Bethesda, 7335 Wisconsin Avenue, Bethesda, Maryland. The cutoff date for room reservation is August 7, 2014. Reservations can be made directly with reservations at 1-301-718-0200 (hotel directly), 1-800-331-3131 (toll free) using a credit card, or on-line (arrival/departure dates may be changed) at [http://www.marriott.com/meeting-event-hotels/group-corporate-travel/groupCorp.mi?resLinkData=CSARP%20MCAP/MELCOR%20Meeting%20Room%20Block%5Ewasbr%60snlsnla%7Csnlsnlb%60219.00%60USD%60false%609/6/14%609/21/14%608/7/14&app=resvlink&stop\\_mobi=yes](http://www.marriott.com/meeting-event-hotels/group-corporate-travel/groupCorp.mi?resLinkData=CSARP%20MCAP/MELCOR%20Meeting%20Room%20Block%5Ewasbr%60snlsnla%7Csnlsnlb%60219.00%60USD%60false%609/6/14%609/21/14%608/7/14&app=resvlink&stop_mobi=yes) using code SNLSNLB (1 king bed).

If using a fax to make reservation, please use 1-301-718-0679 number (attention: Reservation) and clearly print your credit card number and expiration date. Guests should identify

themselves as part of the CSARP MCAP MELCOR IMUG Meeting 2014 Room Block. There is no cancellation penalty if the reservation is canceled before 6:00 p.m. on the first night of stay. Otherwise, there will be a penalty of one night's room rate plus applicable tax. The special room rate is valid from Saturday, September 6, 2014 through Sunday, September 21, 2014. The hotel parking rates are \$20 overnight per day and \$15 daily rate per day. The web site for the hotel is: <http://www.residenceinnbethesda.com/>  
Other area hotels where reservation can be made directly by the guests are listed below. These hotels offer U.S. government rates but not special conference rates.

- American Inn of Bethesda (1-301-656-9300/1-800-323-7081)
- Bethesda Court Hotel (1-301-656-2100/1-800-874-0050)
- Doubletree Bethesda Hotel (1-301-652-2000/1-800-222-8733)
- Hilton Garden Inn Bethesda (1-301-654-8111/1-877-702-9444)
- Hyatt Regency Bethesda (1-301-657-1234/1-800-233-1234)

To register for the meetings, please go to <http://melcor.sandia.gov/register>. At the conference we will make the presentations available for download. In order for us to be able to do that, we ask that you send electronic copies of your presentation materials (abstracts and viewgraphs) in portable document file (pdf) format to Sandia National Laboratories (attention: Ms. Sonya Mahler at [smahler@sandia.gov](mailto:smahler@sandia.gov), tel. 1-505-844-8033) by no later than August 22, 2014.

As in previous years, we plan to organize a group dinner one evening during the CSARP meeting. Information about the group dinner and other social events in the area will be available at the registration desk. Also, note that Sandia will be providing administrative and coordination support for the CSARP, MCAP, and IMUG meetings, and the MELCOR workshop. For assistance in related matters, please contact Ms. Sonya Mahler.

We look forward to seeing you at the meetings.

Sincerely,



Richard Lee, Chief  
Fuel & Source Term Code Development Branch  
Division of Systems Analysis  
Office of Nuclear Regulatory Research



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

Enclosure:  
As stated

**Cooperative Severe Accident Research Program (CSARP)  
Technical Review Meeting  
MELCOR Code Assessment Program (MCAP) Meeting  
September 16-19, 2014  
Preliminary Program Plan**

TUESDAY

**CSARP Registration  
Introduction/Opening Remarks  
Overview Session  
Technical Session 1 – Severe Accident Research Activities  
Technical Session 2 – Debris Coolability Research**

WEDNESDAY

**Technical Session 3 – Severe Accident Codes: Development and Applications  
Technical Session 4 – Fukushima Daiichi Accident Analysis**

THURSDAY (AM)

**Technical Session 5 – Reactor and Spent Fuel Pool Analysis  
Partners' Meeting  
CSARP Meeting Adjournment**

THURSDAY (PM)

**MCAP Registration  
Introduction/Opening Remarks  
Technical Session 1 – Recent Applications of MELCOR**

FRIDAY

**Technical Session 2 – MELCOR Code Assessment  
MCAP Meeting Adjournment**

**International MACCS User Group (IMUG) Meeting  
September 10-11, 2014  
Preliminary Program Plan**

Wednesday, September 10

- **IMUG Registration**
- **Introduction/Opening Remarks**
- **Overview Session**
- **Technical Session 1 – MACCS Code Enhancements and Applications**
- **Technical Session 2 – Atmospheric Transport and Dispersion**

Thursday, September 11

- **Technical Session 3 – Protective Action Modeling**
- **Technical Session 4 – Health Effects and Economic Consequences**
- **IMUG Meeting Adjournment**