

**MINUTES OF THE PROGRAM COMMITTEE MEETING
NUCLEAR INSTALLATIONS SAFETY DIVISION**

**ANS INTERNATIONAL MEETING
NOVEMBER 11, 2007
WASHINGTON DC**

ATTENDEES:

- Raymond Gallucci, Program Committee Chair; rhg@nrc.gov
- Larry Zull; Program Committee Vice-Chair; larryz@dnfsb.gov
- Steve Schultz, Program Committee Secretary; spschultz@duke-energy.com
- Dana Powers, Special Sessions Coordinator; (Stead for Amy Hull); dapower@sandia.gov
- Kevin O’Kula, Topical Meetings Coordinator; kevin.okula@wsms.com

- Tony Barata; ajb5@nrc.gov
- Eric Beckjord; ebeckjord@att.net
- Robert Budnitz; rjbudnitz@lbl.gov
- Allen Camp, alcamp@sandia.gov
- George Flanagan; flanagangf@ornl.gov
- N. P. Kadambi; npk@nrc.gov
- Ron Knief;
- Charles “Chip” Martin; charlesm@dnfsb.gov
- Herb Massie; herbertm@dnfsb.gov
- Pete Planchon; pete.planchon@inl.gov
- Jan van Erp; vanerp@aol.com
- Elaine West; eawest@umich.edu

A. Welcome and Introductory Remarks

Ray Gallucci called the Meeting to order at 7:30 PM, welcoming all.

B. Approval of Meetings from Previous Meeting

Larry Zull, Secretary, presented the Minutes of the previous Program Committee Meeting held at the Annual Meeting in Boston. The Minutes were unanimously approved with Amendment to specify that the results of the program for NISD were one panel session and 4 paper sessions.

C. NISD Executive Committee Update

Allen Camp reported on the Professional Divisions Committee (PDC) activities related to governance.

- There is a proposal to the Committee to review the paper incentive structure for National Meetings. One proposal is to delete the payback to the Divisions for delivering program, panels, and papers and replace it with added per member Division funding [increase from \$1.00/member to \$2.00/member]. The PDC meets on Tuesday to consider these matters.
- The “Meeting Footprint” proposal is no longer in play by the PDC/NPC. Kevin O’Kula presented his review specifically for the benefit of NISD, demonstrating through a detailed tabulation of Professional Divisions’ meeting commitments [attached] that NISD spends

substantially more meeting time in comparison to other divisions. Most divisions coordinate their meetings to occur on Sunday, opening the evening time slots during the week for other activities. Based on this evidence, the Program Committee was agreeable to adjusting meeting schedules for upcoming meetings.

- There is a focus on increasing the participation of utility members in ANS. Membership of from this segment of the industry has dwindled. ANS Headquarters and ANS leadership is working to develop an action plan to present at the next meeting.
- Allen presented recognition plaques to Kevin O’Kula and Steve Schultz for their devoted coordination of the Division’s Topical Meetings and Special Sessions programs.

D. Committee Reports

Washington Paper Review [see attachment]

Larry Zull reported that 24 papers were finalized along with one strong panel session (fully subscribed by organizer Bob Budnitz). Larry Zull, Ray Gallucci, and Steve Schultz attended the Paper Review. One issue discussed in detail was the actions that should be taken when format requirements for summaries are not met. The protocol is to specify the “Reject Unless Revised” category to the authors. If not communicated properly, this may lead to misunderstanding, since there is meant to be no suggestion that the technical quality of the paper is not fully acceptable. It was concluded that the review should assure content quality and that clear communication on format requirements can be performed.

National Program Committee (NPC)

Ray Gallucci summarized the detailed report of the NPC held at the Paper Review at ANS Headquarters in July [attached]. He noted that the next NPC meeting is on Wednesday afternoon.

Fuel Cycle and Waste Management Division Liaison

No report. Herb Massie plans to attend at Anaheim.

Operations and Power Division Liaison

Prasad Kadambi reported that the OPD Program Committee is considering a “points” rating system. Mikey Brady-Rapp is charged with leading development of a new approach. OPD is piloting a “Training Track” this meeting, with a session on Consensus Standards Wednesday afternoon.

Thermal-Hydraulics Division Liaison

Dana Powers reported on (1) the Special Sessions strategy used by THD, where the target is 5 to 6 sessions. Two Organizers are assigned to each session. There is high peer pressure to solicit papers to fill the sessions. (2) NURETH-12 netted \$8K, but was not considered a complete success. 250 Abstracts led to 200 Full Papers, with attendance at 180. About ½ of the papers were from the US. However, the attendees appeared satisfied. The next conference will be held in Japan. (3) A joint session on Severe Accident Analysis was suggested to THD – about 50% of the committee appeared interested. (4) Dana recommended highly that NISD Program and Executive Committee members attend other Divisions meetings to expand our experience base.

E. Topical Meetings Report [Attached; Executive Committee Report]

Kevin O’Kula introduced George Flanagan to discuss status on PSA 2008. The Knoxville, TN site is developing nicely, with 200 rooms locked-in at \$104/night. There is support from several organizations, including administrative support from ORNL. Support has been developed for the Sunday evening reception and opportunities for breakfast/dinner sponsorship. There are ~ 80 summaries to date. Fire PRA will be a premier topic with ~ 35 papers or > 6 sessions. There will be a Plenary / Special Session in honor of Chauncey Starr. The planning for the evening receptions and the Guest Program is far along already. The Honorary Chairman is identifying candidates for banquet speaker(s). The Canadian Nuclear Society has been invited to co-sponsor the conference, as well as OECD-NEA. Allen Camp remarked that the review of security papers deserves special attention (including the presentation material, in addition to the publication products. Final approval will be requested from the Screening Committee on Monday November 12th. Ray Gallucci, Kevin, and the Committee expressed their appreciation for George’s work on this Topical.

Ron Knief described his progress related to his request for NISD support for an embedded topical on **Risk Management** in November 2009. The NISD Executive Committee has moved this request forward in early November. Ron has begun to line up prominent support for this work and will be discussing calendar placement with the Screening Committee on Monday, November 12th. Contacts have been established with the Department of Homeland Security; Safety Culture will be a major focus for this meeting.

Kevin noted that there is some movement toward a **BE 2009** Embedded Topical as well. His discussions with Mike Modro appear positive, but these communications are sparse.

Kevin rated the Embedded Topical on **Safety and Technology of Nuclear Hydrogen Production, Control, and Management** in Boston a modest success and very respectable and encouraging for a first-time event. About 30-40% of the presentations focused on safety and environmental impacts/issues; about 30-40% focused on technology development. Lessons-learned and recommendations for improvement are provided in the attached Topical Meetings report. The inter-Division cooperation on this effort was notable, and future collaboration is worthy of consideration. The next logical opportunity for the NISD schedule would be a stand-alone topical in 2010.

Operating Nuclear Facilities Safety Topical: Chip Martin related recent further discussions with the Energy Facilities Contractors Operating Group (EFCOG) regarding opportunities for collaboration with NISD. Expense of ANS meetings remains an issue. Training is an important component of meeting activities for EFCOG; it could be a benefit for both organizations. Bonnie Shapiro is also striving to bridge the gaps on these issues. Recommendation for consideration by NISD Program Committee: EFCOG-related sessions at a frequency of ~2/year could be of mutual benefit and help to further a relationship.

F. Special Sessions Report (see attachment): Dana Powers (Stead for Amy Hull)

ANS Annual Meeting, June 2008, Anaheim California

Dana reported that the Special Sessions should be well-populated. There is substantial support for the severe accident experimental programs. Other expectations for Anaheim:

- Important Dates:
 - Site open to authors November 1
 - List of reviewer from PC December 12
 - Summary Deadline January 12

- Summary Reviews Complete February 8
- Paper Review / Session Org February 11-12
- Review Commitments should be honored
- Reviewers list should be examined for modifications

Special Sessions for 2009:

- Papers - Safety Lessons Learned from the June 2007 Japanese Earthquake Bob Budnitz
- Panel – Coordination and Integration of the ASME and ANS PRA Methodology Standard Bob Budnitz
- Panel – Surface Facility Design – Safety and Remote Operations
- MSIV Testing
- Siting Safety / Early Site Permits
- American Society of Civil Engineers Standard

G. New Business

New Members

Ray Gallucci requested that members reflect on nominations for Program Committee consideration. We can benefit by participants from Asia, Europe, and Young Generation Nuclear / ANS Young Members Group. Please provide recommendation directly to Ray. Enthusiastic recruiting is suggested.

New Opportunities for PC Members

The Topical Meetings Coordinator position is also ready for a new candidate, as Kevin O’Kula has served the position well for several years and is accepting new responsibilities within the Division. In our normal cycle for PC Officers, the position of PC Secretary is normally selected at the June meeting. Recommendations or expressions of interest are welcome.

H. Old / Other Business

Jan Van Erp provided an update on the Honors and Awards status and selections as a preview to the reports to be provided to the Executive Committee.

I. Adjournment

The meeting was adjourned by Ray Gallucci at 10:00 PM.