

## MINUTES

# Nuclear Installation Safety Division Program Committee Meeting

November 14, 2004  
Washington, D.C.

### A. Meeting Objectives

H. Massie called the meeting to order. The agenda for the meeting is provided here as Attachment 1. Attendees of the meeting are listed in Attachment 2. Massie opened the meeting with the announcement that the Division had met its paper “quota” for the year.

### B. Minutes of the Previous Meeting

Minutes of the previous meeting (June 13, 2004, Pittsburgh, Pennsylvania) prepared by D. Diamond were accepted by acclamation.

### C. NISD Executive Committee Updates

The ANS Professional Division Metrics and Measures of Division Vitality were discussed at length. Metrics have been developed in four areas and associated subareas. It is not evident that there has been much consultation with the Divisions in the development of these areas and the associated norms of ANS. The areas and subareas as well as the color metrics assigned to NISD are:

- **Division Meetings**
  - National Meeting Participation - GREEN
  - Class I and Class II Topical Meetings - YELLOW
  - Class III Topical Meetings - GREEN
- **Division Governance**
  - Succession Planning - GREEN
  - Membership Trends - YELLOW
  - Communications - GREEN
  - Division Planning - GREEN

○ **Division Contributions to Society**

- ANS Position Statements - GREEN
- Participation with Outside Professional Societies - GREEN
- Society Leadership - GREEN
- Non-meeting Publications - YELLOW

○ **Division Services to Membership**

- Professional Development - WHITE
- Scholarships - WHITE
- Peer Recognition and Awards - GREEN
- Student Support - GREEN

A color scale has been devised to evaluate Division performance in each of these areas:

- **Green:** Consistently Excellent - Exceeds ANS Norms
- **White:** Consistently Good - Meets ANS Norms
- **Yellow:** Fair - Some areas require action by Division
- **Red:** Poor - Some Areas require action by Division and PDC

For the most part, NISD is stated to exceed the norms of ANS. The three areas rated as YELLOW and requiring attention from the Division are:

- **Class I and Class II Topical Meetings**

It was generally agreed that the low score in this area was an aberration and would be eliminated once the PSA 2005 meeting was completed in September 2005.

- **Membership Trends**

The downward trend in Division membership is not dissimilar to the downward trend in ANS membership. It was argued that Nuclear Installation Safety appears “stodgy” and old fashioned to students who, consequently, do not opt to join the Division. Even after their student days, when they may be working in nuclear installation safety, they still don’t join the Division.

- **Non-meeting Publications**

The importance of this item was viewed as something of a mystery. Some strategy to get an article in Nuclear News was suggested as a way to satisfy this metric. Gary Wilson offered to try to develop a summary for the Best Estimate topical embedded in the Washington meeting.

## **D. Old Business**

Chip Martin with the able reviewing assistance of David Diamond has undertaken the heroic job of revising and updating the Roles and Responsibilities document. He requested comments on his product. Martin noted that there is not a lot of guidance on the roles responsibilities of the division representative.

Gary Wilson praised the assistance he has received from Ellen Leitschuh in developing the Best Estimate topical embedded in the Washington meeting. This sentiment was echoed.

Budnitz moved that Program Committee direct the chairman write a letter to H. Bradley with a copy to the ANS president praising the help from Leitschuh. This motion was approved unanimously.

## **E. Committee Reports**

### **E.1 Washington Paper Review**

D. Diamond, C. Martin, and S. Schultz attended the paper review session for the Washington meeting. Twenty-eight papers in five session and a panel session were developed. Martin noted that they did not come easily. A problem is that papers come in a variety of formats. ANS does not provide the editorial service to correct formats and, in fact, leaves it to the Division to assure that formats are correct. ANS wants “camera ready” manuscripts that conform to specifications. Zull noted that format descriptions are confusing. ONFS and ANS main meeting had different formats! Schultz noted that other Divisions do not seem to be having the challenges of meeting format demands that are being encountered by NISD.

It was recommended that in the paper review an additional category be created, “Accepted contingent upon format correction.” Diamond will raise this issue with the National Committee.

Budnitz recommended that a format template should be available on the Web. He suggested further that the calls for papers should provide the necessary URL for guidance on format and templates.

### **E.2 National Program Committee Meeting**

Topical meeting organizers have to use a Web site through ANS headquarters rather than to develop their own. This limits what can be done. The more Web-site savvy are disturbed by this.

Regional workshops were discussed but the discussion did not result in any resolution.

### **E.3 Thermal-hydraulic Division Liaison Report**

Work requirements prevented U. Schoop from attending the meeting, so the report of the

Thermal-hydraulic Division Liaison could not be made. Undine was missed.

#### **E.4 Operations and Power Division Liaison Report**

H. Massie suggested that we find a replacement for B. Savage for the Operations and Power Division Liaison. J. Green volunteered to do this.

#### **F. Special Sessions Report**

Steve Schultz discussed papers for the Washington meeting. Lack of meeting rooms at the OMNI hotel forced each session to include quite a number of papers. The Division had committed to 9 sessions and had delivered 5. Schultz worried about attendance and encouraged members of the Program Committee to make a special point of attending sessions sponsored by NISD.

Schultz noted that it had been difficult to pull together the NISD papers. He continues to encourage ANS to have paper review sessions later in the interval between meetings. Ray Galucci asked about discounting the publication charge for papers that were submitted on time. Budnitz noted that this had been discussed with the Board of Directors many times.

Possible sessions for the forthcoming meetings in San Diego and the next meeting in Washington were discussed. Possible sessions include:

- Panel Session on the Impact of Workforce Reduction - Baretta
- Reactor Power Uprates and Unanticipated Safety issues - Schoop
- Control Room Habitability - Schultz
- Yucca Mountain - Budnitz (This is on hold pending further resolution of recent issues.)
- Regulation of Safety Culture - Martin
- Safety Experience in Construction - Massie
- Panel Sessions on Materials Degradation in Power Reactors - Powers
- Sump Screen Blockage - Green

There is a concern that papers for the San Diego meeting might detract from the PSA topical meeting in September. Burchell suggested that perhaps for the Washington meeting the better of the papers presented at PSA 2005 could be represented to a wider, less specialized audience. Kevin O’Kula and Bill Burchell will make inquiries with the organizers of the PSA 2005 topical meeting.

#### **G. Topical Meetings Report**

Gary Wilson reviewed the Best Estimate 2004 Embedded Topical meeting being held in conjunction with the ANS meeting in Washington, D.C. There were seven invited papers and 42 contributed papers in ten sessions. About 70% of the papers came from outside the USA! He

noted that the meeting is not as big as Best Estimate 2000. He said that the organization of the meeting got off to a slow start, but that it was ending well. Still, he felt that interest in the issues was not enough for the Best Estimate series of topical meetings to stand on their own. For the foreseeable future, they will have to be embedded in more general meetings. Advancement of methodologies are progressing at a rate that makes four years about the right interval between topical meetings.

Wilson promised to provide a summary of the meeting to O’Kula. O’Kula noted that the plenary sessions of the topical conflicted with another plenary session.

PSA 2005 is progressing well. There had been some protest of the meeting out of fear that too much information of use to terrorists might be revealed. Apparently this concern has been alleviated.

Thought is being given to a topical meeting on advanced nuclear reactors. Such a topical meeting has fallen through in the past. O’Kula wants to work with others to broaden the appeal. Hansen, King and Powers were volunteered to work with O’Kula. It may be necessary to ally with another Division to have sufficient interest for a topical meeting. Green suggested that it may be necessary to combine with an organization outside the USA to have a viable meeting.

Martin, Schultz and Green will continue to provide oversight for the organization of PSA 2005.

## **H. New Business**

H. Massie noted that a lot of the Program Committee members were reaching the ends of their terms. He encouraged members to identify new members. He nominated Larry Zull. The nomination was seconded by D. Diamond. A recommendation will be sent to the Executive Committee to appoint Zull to the Program Committee.

The meeting adjourned at 10:55 pm.

A summary of actions is provided as attachment 4.

Minutes submitted by:

Dana A. Powers

**ATTACHMENT 1**

**Agenda of the Program Committee (PC) of the Nuclear installations Safety Division (NISD)  
November 14, 2004  
Washington, D.C.**

**A. Meeting Objective (5 minutes) Herb Massie**

**B. Read and Approve Minutes of the Pittsburgh Meeting (5 minutes) D.A. Powers**

**C. NISD Executive Committee Update Paul Amico**

**D. Old Business Chip Martin**

1. NISD PC Roles and Responsibilities (10 minutes)

**E. Committee Reports**

1. Washington DC Paper Review (5 minutes) David Diamond
2. National Program Committee Report (10 minutes) David Diamond
3. Thermal-hydraulics Division Liaison Report (5 minutes) not presented
4. Operations and Power Division Report (5 minutes) Buz Savage

**F. Special Sessions Report (30 minutes) Steve Schultz**

1. Washington, D.C.
2. San Diego, CA (including paper review)
3. Washington, DC (including paper review)

**G. Topical Meeting Report (30 minutes) Kevin O’Kula**

1. BE-2004 Topical (Embedded - Washington 2004 Meeting) Kevin O’Kula
2. Topical Meeting on operational Nuclear Facility Safety (Embedded - Washington 2004 Meeting) Kevin O’Kula
3. Probabilistic Safety Assessment 2004 (San Francisco, CA; September 2005)
4. Topical Meeting Strategy for 2006 Kevin O’Kula
5. Oversight Subcommittees Herb Massie

**H. New Business (20 minutes)**

**Herb Massie**

1. Extension of Members' Terms/New Members

**ATTACHMENT 2.**

**Meeting Attendees**

Name	e-mail address	phone number
Tony Baratta	<a href="mailto:ajb5@nrc.gov">ajb5@nrc.gov</a>	301-415-7468
Robert Budnitz	<a href="mailto:budnitz@bacbell.net">budnitz@bacbell.net</a>	925-422-4950
David Diamond (vice chairman)	<a href="mailto:diamond@bnl.gov">diamond@bnl.gov</a>	631-344-2604
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### ATTACHMENT 3.

AMERICAN NUCLEAR SOCIETY  
NUCLEAR INSTALLATIONS SAFETY DIVISION PROGRAM COMMITTEE

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June 2005

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## **ATTACHMENT 4.**

### **SUMMARY OF ACTIONS TAKEN AT THE MEETING OF THE NISD PROGRAM COMMITTEE MEETING November 14, 2004**

- Gary Wilson will draft a summary of the proceedings of the Best Estimate 2004 Embedded Topical Meeting and provide it to Kevin O’Kula with the idea of having it submitted for publication in Nuclear News. It is hoped that this will help satisfy the requirement for Non-meeting Publications of the Division.
- Herb Massie will write to H. Bradley with a copy to the president of ANS praising the support NISD has received from Ellen Leitschuh.
- David Diamond will raise the issue with the National Committee of having a category for the review of papers entitled “Accepted contingent upon format correction.”
- Joe Green will serve as the liaison to the Operations and Power Division.
- O’Kula and Burchell will inquire about having the better papers at PSA 2005 presented at the ANS meeting in Washington.
- O’kula, King, Hansen and Powers will investigate the viability of a topical meeting on advanced reactors considering possibly collaborating with another Division or collaborating with a foreign professional society.
- Martin, Schultz, and Green will continue to provide oversight for the organization of PSA 2005.
- Massie will recommend to the Executive Committee that L. Zull be appointed to a 3 year term on the Program Committee.