

**Nuclear Installations Safety Division  
Minutes of Executive Committee Meeting  
Monday, June 4, 2006 Reno, NV**

EC Members Present:

Joseph Green (Chair)  
Charles Martin (Vice-Chair/Chair-Elect)  
Linda Hansen (Secretary/Treasurer)  
Allen Camp  
Robert Henry  
John Kelly  
Gerald Loignon  
Kevin O’Kula  
Dana Powers

Others Present:

David Diamond, Jan van Erp, Ray Gallucci, Andrew Kadak, Stephen Schultz, Bonnie Shapiro, Paul Sicard, Hartmut Wider, Gary Wilson, and Lawrence Zull. See Attachment 1 – Attendance List\*.

Call to Order: The meeting was called to order at 5:00 pm by NISD Chair, Joseph Green. See Attachment 2 – Agenda.

Previous Meeting Minutes: The minutes (without attachments) from the November EC meeting in Washington, DC were distributed. See Attachment 3 – EC Minutes from ANS Winter Meeting in Washington, DC (without attachments).

**PREVIOUS ACTION:** Linda Hansen to send the approved minutes from the EC meeting to Gary Wilson to post on the NISD website. **STATUS: COMPLETED**—EC minutes without financial information or attachments were submitted to Gary for posting on the NISD website.

Motion made to approve the Washington, DC, meeting minutes.
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Approved.
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Treasurer’s Report: Linda Hansen provided the Treasurer’s report for the division along with the financial statistics and forecast. See Attachment 4 – Treasurer’s Report.

**PREVIOUS ACTION:** Joe Green to find out from ANS HQ or Jack Ohanian about the criteria to receive the DiSalvo Scholarship. **STATUS: COMPLETED**—Joe reported that the DiSalvo Scholarship was no different than other ANS scholarships. The question was posed to the EC regarding how much involvement should the EC committee have in the selection of a recipient. The EC decided to maintain the present selection process of allowing the ANS Scholarship Committee to decide on the recipient.

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\* The attachments for these minutes are listed on the last page; however the actual attachments are not provided here. Should a critical need arise, a copy of any attachment may be obtained from Linda Hansen (hansen@anl.gov).

**PREVIOUS ACTION:** Linda Hansen to find more information from ANS HQ on David Lartonoix, who was the 2006 recipient for the DiSalvo Scholarship. **STATUS: COMPLETED**—Linda sent the information to Gary Wilson to include as an article for the Spring 2006 NISD newsletter.

Gary will add a description of the Raymond DiSalvo Memorial Scholarship award to the website and the newsletter. Ray Braden Goddard from Texas A&M was this year's scholarship recipient.

**ACTION:** Linda Hansen to get information from ANS about Ray Braden Goddard. The information will be sent to Gary for the website and Fall 2006 newsletter.

**PREVIOUS ACTION:** Linda Hansen to follow-up on possible recent contributions made to the Saul Levine Scholarship. **STATUS: COMPLETED**—Linda received a listing from Toni Bishop, ANS Scholarship Coordinator, listing contributors to this scholarship. See Attachment 5 – Contributors to the Saul Levine Scholarship.

Motion made to approve the Treasurer's report.

Approved.

Student Conference: A representative from the 2006 ANS Student Conference at Rensselaer Polytechnic Institute in Troy, New York, reported the success of this year's meeting. Ross Radel from the University of Wisconsin-Madison received the NISD Best Paper Award and \$250 for his paper, "Detection of HEU Using a Pulsed inertial Electrostatic Confinement D-D Fusion Device".

**PREVIOUS ACTION:** Gary Wilson, NISD Webmaster will add a link to the student conference from the NISD website. **STATUS: COMPLETED December 2005.**

Konrad Kulesza from Oregon State provided information on the 2007 ANS Student Conference. The conference will be held on March 29-31, 2007, at Oregon State University in Corvallis, Oregon. The theme will be "Nuclear Technology Around the World: Solving Tomorrow's Problems, Today". Mr. Kulesza distributed a conference booklet, and requested judges and attendees. The conference website can be found at <http://groups.engr.oregonstate.edu/ans>. See Attachment 6 – 2007 ANS Student Conference.

**ACTION:** Gary Wilson will add a link to the student conference from the NISD website.

Mr. Kulesza also requested financial support from NISD for student attendance.

Motion made to provide \$1250 financial support to the 2006 ANS Student Conference--\$1000 for general support and \$250 for a Best Paper Award.

Approved.

ANS Presidents' Meeting with Division Chairs and Professional Divisions Committee Update:

Joe Green provided a summary from his meeting with ANS President, Jim Reinsch, and his attendance at the PDC meeting:

- There is still the urgency to adopt a standard set of Bylaws and Rules.
- Student members can hold any office within a division except the Chair or Vice-Chair positions.
- ANS is still considering raising the reimbursements to divisions from \$1 to \$2 for each member in the division.
- Issues and complaints about the ANS website are being addressed.
- Professional Divisions have been requested to nominate candidates to the Board of Directors. Nominations can be found on the ANS website under governance and are open till August 4, 2006.
- Issues about non-member vs. member receiving complimentary registration when invited as a speaker. Members are expected to pay and non-members receive a one-day complimentary registration.
- The footprint is still a hot issue. Mary Keenan, ANS Meetings Director, has contracts with hotels that will expire in 2009-2010. The national meetings are using more meeting rooms than the number of sleeping rooms reserved. Hotel contracts will no longer be guaranteeing these extra rooms for meetings. The footprint being proposed will try and cut back on governance. NPC (Doug Crawford) is proposing that all governance meetings be conducted in one day (i.e. Sunday). The urge was to use electronics more efficiently to get things done ahead of time.
- Scholarships that are not fully endowed were discussed. More on this issue is covered under Scholarships by Steve Schultz.
- How to start a Working group was discussed and the impacts on present divisions. There is also discussion to start a security working group.
- Bill Naughton, ANS Treasurer, explained the difference between restricted and unrestricted funds. Currently, we are getting close to spending more that we are taking in. There is a 5% restriction allowed, however we are getting closer to this level.
- There is a discrepancy of full-member paying dues. Statistics show that 55-60 % of the paying members subsidize 82% of member income. There are too many exemptions being given. Bob Johannsen, ANS Membership Chair, submitted a member report with details.

NISD Presentation to the ANS BOD: Joe Green will present to the ANS Board of Directors meeting on Thursday, details on the NISD metrics. Particular items will be the newly, functional NISD website and newsletter. See Attachment 7 – NISD Presentation to the ANS Board of Directors.

NISD Public Policy Position Statements: Joe Green discussed the revisions to the International Nuclear Power Reactor Safety Standard Position Statement #24.

Electronic motion (January 27, 2006) to approve the NISD revision to ANS Position Statement #24 on International Nuclear Power Reactor Safety Standard and to forward the statement to the ANS Public Policy and ANS Board of Directors for their approval.

A revision was made to remove the words “based on accepted best practices”.

Electronic motion (February 16, 2006) to approve the NISD revision to ANS Position Statement #24 on International Nuclear Power Reactor Safety Standards **as modified** and to forward the statement to the ANS Public Policy Committee and ANS Board of Directors for their approval.

Approved.

Joe sent the position statement to the Public Policy Committee and received their concurrence. Joe also sent the approved position statement to the ANS Standards Committee who had some disagreements with the reference to the IAEA in the first sentence of the last paragraph. The words “such as the International Atomic Energy Agency” were removed. The Standards Committee also recommended that this Position not go forth, but NISD agreed that the policy statement should be sent to the Public Policy Committee. Discussions during the EC meeting also included another modification of adding an asterisk after “national” in the last sentence of the first paragraph to indicate that ANS has active safety standards. The title was also changed to: “International Nuclear Facility Safety Standards”.

Motion made to approve the NISD revision to ANS Position Statement #24 on International Nuclear Facility Safety Standards **as modified** and to forward the statement to the ANS Public Policy Committee and ANS Board of Directors for their approval.

Approved.

See Attachment 8 – Position Statement #24 on International Nuclear Facility Safety Standards.

Honors and Awards Committee: Jan van Erp reported that Chauncey Starr will receive the George C. Laurence to be presented tomorrow at the Honors and Awards luncheon. Dr. Starr will be unable to attend, but will be represented by a co-worker from EPRI.

Electronic motion (February 26, 2006) to approve the recommendation of the NISD Honors & Awards Committee to award Chauncey Starr the George Laurence Award and that this award be given to Mr. Starr at the 2006 ANS Summer Meeting in Reno, NV.

Approved.

**ACTION:** Joe and Linda to check with ANS whether a monetary gift of \$1000 accompanies this award.

Joe Murphy will receive the Theos (Tommy) J. Thompson award at the ANS Winter Meeting in Albuquerque, New Mexico. Currently, there are 17 candidates for the Tommy Thompson Award and seven for the George C. Lawrence Award.

Electronic motion (February 26, 2006) to approve recommendation of the NISD Honors & Awards Committee to award Joe Murphy the Tommy Thompson Award and that this award be given to Mr. Murphy at the 2006 ANS Winter Meeting in Albuquerque, NM.

Approved.

This award will be presented at the ANS Honors and Awards luncheon at the November meeting.

**ACTION:** Gary Wilson will include a call for candidates in the next newsletter. The deadline for submittals will be December 1, 2006. Jan van Erp will send to Gary the criteria for submitting candidates.

See Attachment 9 – Honors and Awards Report.

## REPORTS

Program Committee: David Diamond, Program Committee Chair, summarized the PC meeting held on Sunday, June 5. The paper review in February went well, but the need to identify session chairs in advance became an issue. These positions need to be determined in advance before the paper reviews.

To follow the new footprint proposed by the NPC would mean doing more program business electronically ahead of time. This would be acceptable.

Representation for the Idaho National Laboratory will be needed since Ron King and Linda Hansen will be terminating their membership on the PC at the end of this meeting.

Mike Modro (INL, on temporary assignment to the IAEA) requested NISD support for the IAEA meeting on Advanced Safety Assessments Methods for Nuclear Reactors in October 30-November 2, 2007, in Daejon, Republic of Korea. Because one of the tracks mimicks the NISD BE-2008 meeting, the PC felt this may affect attendance. David to contact Mike with our concerns with the topical area overlap with BE-2008 and express our support if this track were removed.

NISD has been asked to co-sponsor the MELCOR workshop with the Thermal-Hydraulic Division in November at the ANS Winter Meeting in Albuquerque, New Mexico.

Motion made to co-sponsor the MELCOR workshop with the THD.

Approved.

Gary Wilson, NISD liaison to THD, will inform THD of NISD support contingent upon

modification to the technical program.

Motion made to co-sponsor the MELCOR workshop with the THD.

Approved.

The PC nominated Lawrence Zull as a candidate for Secretary (to continue as Vice-Chair and Chair) for the coming year.

Motion made for Lawrence Zull to be the next Secretary for the PC.

Approved.

Motion made to approve the Program Committee Report.

Approved.

See Attachment 10 – Program Committee Report.

Topical Meetings: Kevin O’Kula reported that the Nuclear Safety Aspects of Hydrogen Production, Management, and Control topical will be embedded into the June 24-28, 2007 Annual meeting in Boston, Massachusetts. Approvals for this embedded topical have been granted.

Letters to local sections will be sent out soliciting sponsorship for PSA 08. The letters will be sent around the August -October timeframe. Bonnie Shapiro, Allen Camp, and Linda Hansen volunteered to go thru the proposals to award the topical to a local section.

Motion made to send a letter to local sections requesting sponsorship of PSA 08.

Approved.

See Attachment 11 – Topical Meetings Report.

Special Sessions: Steve Schultz reported that NISD had six sessions, one panel, and 33 papers (18 stimulated and 15 contributed) for this ANS Annual meeting. NISD maintained the 20 papers requirement for the general meeting, but emphasized that NISD would still need to maintain the 20 papers for the ANS Winter meeting for NISD to receive the credit for both meetings.

Paper submittals for the ANS Winter meeting in Albuquerque, New Mexico, originally set for June 9 has been extended to June 23. For Albuquerque, NISD will have three general sessions and 12 special sessions.

For the ANS Annual meeting in Boston 2007, NISD is proposing three general sessions, 12 special sessions, one panel, and one embedded topical on Nuclear Safety Aspects of Hydrogen Production, Management, and Control.

Motion made to approve the proposed Special Sessions in Boston 2007.

Approved.

Attachment 12 – Special Sessions Report.

Newsletter and Website Report: Gary Wilson produced and distributed a Spring newsletter and is making plans for the Fall newsletter. The Fall newsletter will be distributed before the November ANS Winter meeting. Gary will be soliciting input from all committees. See Attachment 13 – Spring 2006 Newsletter.

**PREVIOUS ACTION:** Gary Wilson to add the web address to the newsletter. **STATUS: COMPLETED**—This started with the issue of the Spring 2006 Newsletter

**PREVIOUS ACTION:** Gary will pulse membership as to who would like the newsletter electronically. Gary will talk to ANS as to sending the newsletter to all ANS members. **STATUS: COMPLETED**—A proposal from ANS HQ Staff was received. The proposal was included in Spring 2006 Newsletter with invitation for comments from all NISD members. Proposal will be discussed in the June 2006 Executive Committee meeting.

The proposal was discussed and the EC recommended the current process of sending a hardcopy of newsletters to all NISD members with the addition of adding a note to ANS “Notes & Deadlines”. The NISD newsletter will also be posted on the NISD website. See Attachment 14 – Potential Changes to the NISD Newsletter Distribution.

**PREVIOUS ACTION:** Gary will post the EC and PC minutes on the NISD website and mark as “draft” until approved at the following committee meetings then “final” thereafter. **STATUS: COMPLETED**—Started beginning with the draft November 2005 minutes.

Division Bylaws and Rules Discussion: Chip Martin will amend the NISD bylaws to reflect the ANS Standard bylaws. Chip will send the draft document out for concurrence by the November meeting. Rules to govern the division will be developed later down the road, but will be consistent with the new standard bylaws.

Strategic and Tactical Plan: Chip Martin outlined his vision as in-coming Chair for NISD for the 2006-2010 Strategic Plan and the 2006-2007 Tactical Plan. Strategic priorities included increasing membership; continuing to focus on meeting or exceeding minimums for national meeting participation; revisiting the plan for the Topical Meeting cycle; develop workshops to be given at upcoming ANS meetings to provide training and development for NISD members; initiating participation with outside professional societies; continue to support development of International Nuclear Power Reactor Safety Standards; continue to fully fund the DiSalvo and Levine Scholarships; maintain peer recognition; continue to produce and improve the newsletter and keep the website up-to-date with current information.

Chip outlined the operational plans and activities to meet goals of the strategic plan. These included tasks under each category plus continuing the award for Outstanding Paper Award at National Meetings and continuing student support to the national meetings. See Attachment 15 – Strategic Plan for 2006-2010; Tactical Plan for 2006-2007.

The 2005 status for division metrics is: Division Meetings GREEN, Topicals GREEN, Class I and II Topicals GREEN, Class III Topicals GREEN; Division Governance GREEN, Succession Planning GREEN, Membership Trends WHITE, Communications GREEN, Division Planning GREEN; Division Contributions to Society GREEN, ANS Position Statements GREEN, Participation with Outside Professional Societies GREEN, Society Leadership GREEN, Non-Meeting Publications GREEN; Division Services to Membership WHITE, Professional Development YELLOW, Scholarships WHITE, Peer Recognition/Awards GREEN, and Student Support GREEN. Need to update this and send to ANS HQ by end of the year. See Attachment 16 – NISD Vitality Measures--CY2005.

Scholarships: Steve Schultz attended the Scholarship & Policy Coordination Committee meeting and reported that NISD had two of the 20 division scholarships. Both are under funded to allow two endowed scholarships of \$2,000. With the interest rates of 4-5% today, a scholarship fund would need \$40K to be self-sustaining for a disbursement of \$2000. Many division scholarships range to from \$20K-100K.

In 1999, ANS recognized the different interest rates and set aside restricted funds to supplement the amount of money in scholarships to make up the difference between the actual amount and what was needed for an endowed scholarship. This was not to be a permanent fix.

The Saul Levine scholarship was discussed as to what NISD would like to do over the next 5-8 years about the under funded situation. ANS Scholarship committee proposed that NISD develop a plan on what do the division intends to do to address this situation. Other divisions such as DDR have committed all topical meeting funds go to their memorial scholarship until it becomes fully endowed. Other divisions have a memorial fund which is endowed through various means and then gives a scholarship in memorial for this person, but the fund is not named specifically for a person. The EC decided to transfer division funds from the PSA topical meeting held in 2005 to the Saul Levine Memorial Scholarship to help increase the funding level. The funding of the DiSalvo Scholarship will be reviewed at each EC meeting to decide on appropriate actions to help fund this scholarship.

Motion made to transfer \$5,000 of NISD Division funds from the PSA Topical to the Saul Levine Scholarship.
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Approved.
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**ACTION:** Joe Green will draft a plan on how NISD will address the under funded situation of the Saul Levine Scholarship. The plan will be submitted to the ANS Scholarship Policy & Coordination Committee.

Potential Division Workshop: Bob Henry proposed a half-day session at the 2007 ANS Annual meetin in Boston. Bob will draft an outline of the workshop and send to the EC for comments.

Election Results: Allen Camp was elected Vice-Chair/Chair elect and Linda Hansen as Secretary/Treasurer. New EC members elected for a three-year term were Catherine Gaujacq, Andrew Kadak, and Harmut Wider.

The NISD EC will consist of the following individuals. New terms will begin and old terms will end at the conclusion of this ANS Annual Meeting.

2007 Charles R. Martin Chair  
2008 Allen L. Camp Vice-Chair  
2008 Linda H. Hansen Secretary/Treasurer

### **EC Members**

2008	Allen L. Camp	2007	Gerald A. Loignon, Jr.
2009	Catherine Gaujacq	2007	Charles R. Martin
2008	Linda H. Hansen	2008	Kevin R. O'Kula
2008	Robert E. Henry	2007	Dana A Powers
2009	Andrew Kadak	2009	Harmut Wider
2007	John E. Kelly		

New Business / Open Issues: No discussion.

Meeting adjourned at 8:00 pm.

### **ATTACHMENTS**

Attachment 1 Attendance List  
Attachment 2 Agenda  
Attachment 3 EC Minutes from ANS Winter Meeting in Washington, DC (w/o attachments)  
Attachment 4 Treasurer's Report  
Attachment 5 Contributors to the Saul Levine Scholarship  
Attachment 6 2007 ANS Student Conference  
Attachment 7 NISD Presentation to the ANS Board of Directors  
Attachment 8 Position Statement #24 on International Nuclear Facility Safety Standards  
Attachment 9 Honors and Awards Report  
Attachment 10 Program Committee Report  
Attachment 11 Topical Meetings Report  
Attachment 12 Special Sessions Report  
Attachment 13 Spring 2006 Newsletter  
Attachment 14 Potential Changes to the NISD Newsletter Distribution  
Attachment 15 Strategic Plan for 2006-2010; Tactical Plan for 2006-2007  
Attachment 16 NISD Vitality Measures--CY2005