

**DRAFT AGENDA**

**PAC 6 MEETING  
3 FEBRUARY 2009**

**At Health Physics Society Midyear Meeting  
San Antonio, TX**

<b><u>Time</u></b>	<b><u>Subject</u></b>	<b><u>Discussant</u></b>
0830	Introductions and goal/scope of meeting	Guilmette
0845	History of PACs and PAC 6	Schauer
0910	Current status of PAC 6 reports	Guilmette
1000	Break	
1015	Discussion of potential areas of interest for future reports and identification of customers	Guilmette and participants
1200	Lunch	
1300	Summary and follow-up plans	Guilmette
1400	Adjourn	

Meeting Summary (3Feb09 – La Quinta Hotel, Bowie East Room, San Antonio, TX)

Attendees:

R. Guilmette, PAC 6, VP  
L. Braby, PAC 6  
B. Buddemeier, Member, SC 2-2  
S. Eisele, PAC 6  
K. Grove, Staff Consultant, SC 2-2  
D. Kouzes, PAC 6  
J. Poston, PAC 3, VP and Chairman, SC 2-2  
S. Simon, PAC 6  
D. Schauer, PAC 6

Participants via teleconference:

H. Beck, PAC 6  
W. Blakely, PAC 6

Dr. Guilmette convened the meeting at 8:30 AM, welcomed the participants and thanked them for their service to NCRP. Each attendee/participant described their areas of expertise and service on NCRP scientific committees.

Dr. Schauer gave a brief overview of NCRP's history, organizational structure and the role of Program Area Committees (PAC). He cited the recently completed report of SC 6-2 (Report No. 160, Ionizing Radiation Exposure of the Population of the United States) as an example of the impact of NCRP publications. Following his presentation there was a discussion about the dissemination of NCRP publications.

Dr. Guilmette:

- *summarized* the functions of PAC 6:
  - evaluate the field of radiation measurements and dosimetry;
  - serve as a source of information (and experts) to scientific committees preparing reports that include radiation measurements and dosimetry; and
  - maintain liaison with other organizations and professional societies that have similar interests.
  
- *provided* a status of current PAC 6 scientific committees:
  - SC 6-1, published in 2007 as NCRP Report No. 158, Uncertainties in the Measurement and Dosimetry of External Radiation;
  - SC 6-2, to be published in 2009 as NCRP Report No. 160, Ionizing Radiation Exposure of the Population of the U.S. Population;

- SC 6-3, submitted for Council Review in February 2009 (Uncertainties in Internal Radiation Dosimetry);
- SC 6-4, being prepared for Council Review in 2009 (Fundamental Principles of Dose Reconstruction);
- SC 6-5, published in 2007 as NCRP Commentary No. 20, Radiation Protection and Measurement Issues Related to Cargo Scanning with Accelerator-Produced High-Energy X Rays;
- SC 6-6, submitted to DTRA in 2008 as Review of “Skin Doses from Dermal Contamination”; and
- SC 6-7, to be submitted (in final form) to DTRA in 2009 as Review of “Evaluation of Inhalation Doses in Scenarios Involving Resuspension by Nuclear Detonations at Nevada Test Site”.

*Copies of SC 6-6 and 6-7 were requested by members of SC 2-2. These will be provided to Mr. Groves by the NCRP secretariat.*

- *listed* the goals of the meeting:
  - determine the interest of PAC 6 members in serving on new CDC and DTRA report and commentary committees;
  - obtain recommendations of HPs and physicists willing to participate in the above; and
  - identify new NCRP work and future directions/priorities for work by PAC 6.

This led to a review of the current list of authorized but unfunded PAC 6 activities. Dr. Guilmette led a discussion to update and expand the list, identify sponsors and appoint a lead point of contact for each topic. The following table summarizes the discussions and recommendations to be considered by the NCRP Board of Directors (BOD):

<b>Topic</b>	<b>Sponsor(s)</b>	<b>Lead POC</b>
Aerosol measurements	DOD, DHS, EPA	R. Guilmette
<del>Assessment of measurement methodologies for environmental indicators of past releases (joint activity with PAC 5)</del>		
Biological dosimetry <ul style="list-style-type: none"> <li>• framework for validation;</li> <li>• guidance to FDA</li> <li>• new assays</li> </ul>	HHS (FDA), DHS, DOD	W. Blakely
<del>Evaluation of ultrasensitive measurement techniques</del>		
<del>Guidance on measurements for quality assurance and verification for conformal radiation therapy (joint activity with PAC 4)</del>		

Update of NCRP Report No. 58, "A Handbook of Radioactivity Measurements Procedures"	DOE, NRC, EPA	H. Beck
<b>Requirements and methods for recording information for accurate dose reconstruction in nuclear or radiological incidents</b>	HHS	S. Simon
<b>Wound model dose coefficients</b>	DOE, DOD, NRC	R. Guilmette

*Strikethroughs indicate those topics which the members recommend that the BOD delete from the list.*

*Bolded items are recommended new topics for consideration by the BOD.*

The following template should be completed by each POC and returned to Dr. Guilmette by no later than 31MAR09.

**[TITLE OF PROPOSAL]**

**[Originator's Name and Affiliation]**

**[Date]**

**1. HISTORICAL BACKGROUND**

**2. THE PROBLEM/ISSUE**

**3. THE SOLUTION**

**4. THE REQUEST**

To be provided by the NCRP.

**REFERENCES**