

DRAFT AGENDA

**PAC 6 MEETING
3 FEBRUARY 2009**

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

<u>Time</u>	<u>Subject</u>	<u>Discussant</u>
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):

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

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