

Radioactive Sample Safety Review Committee (RSSRC)

Purpose

The APS Safety Radioactive Sample Safety Review Committee (RSSRC) is a subordinate committee of the ESRB. It advises the PSC Deputy ALD Operations on the radioactive samples to be used at the APS and the adequacy of controls in place for the duration of their use.

The RSSRC reviews the radioactive material samples proposed to be run at the APS to ensure that they fall within established safety envelopes of the APS.

Method

- The ESRB will notify the RSSRC Chair of any radioactive samples that are proposed for use.
- The RSSRC Chair and Health Physics will pre-review all proposed experiments to determine if a review by the full committee is needed.
- The Chair will coordinate the review by committee members and provide feedback to the Beamline and APS.
- Beamline staff from the affected beamline will participate in the review.
- Outside experts are brought in on an as needed basis.
- The spokesperson for the experiment, the beamline, and the APS Experiment Safety Review Board (ESRB) will be notified of the final status of the review.

Reports to

ESRB chair

Membership

The RSSRC members are appointed by the PSC DALD Operations. The members of the RSSRC are:

Division	Representative
AES-Chair	W. VanWingeren
XSD	J. Almer
RP	J. Edwards
RP	E. Heyeck
XSD	C. Kenney-Benson
AES	N. Moonier
WSE	P. Rossi
AES	E. Schmidt
CSE	L. Soderholm
PSC-USR	J. Stubbs
CSE	R. Wilson
NSE	X. Zhang

Meeting Frequency

Meetings are held on an as-needed basis for review of samples and experiments. In addition, the RSSRC may meet at the end of each APS running period in which a radioactive sample has been run, to discuss the reviews and feedback from experiments completed during that cycle, as needed.