

Spallation Neutron Source Radiation Safety Committee Charter

PURPOSE: The Spallation Neutron Source (SNS) Radiation Safety Committee (RSC) is an internal review committee advisory to management regarding all issues related to occupational or environmental radiation safety at the SNS. These issues include not only prompt radiation caused by site accelerator operations, but also other areas related to radiation safety such as control of activated materials, radioactive sealed sources, and other areas relevant to occupational radiation safety as addressed in the ORNL Radiation Protection Program. Specifically, its duties are to:

- Develop, review and update facility-specific policies that implement the ORNL radiation protection program, the Accelerator Safety Order (DOE Order O 420.2A, *Safety of Accelerator Facilities*), and requirements for the SNS Target Facility (DOE Order 420.1 *Facility Safety*) a candidate Category 2 Nuclear Facility.
- Provide continuing assessment of facility compliance with ORNL requirements, DOE O 420.2A, and the approved safety documentation (*Safety Assessment Document and Safety Analysis Report*) for the SNS. At a minimum, the committee will assess facility radiation protection system readiness before the startup of major SNS activities and review operating experience on a routine basis.
- Review training requirements established for SNS staff, support organizations, users, and visitors.
- Review radiation protection aspects of proposed major facility changes.
- Recommend priorities for evaluating and controlling potential radiation hazards from all sources at SNS.
- Review ALARA goals, plans, and accomplishments, and evaluate any requests for waivers from ORNL ALARA limits prior to submission to the ORNL ALARA Steering Committee.

AUTHORIZATION: The Committee is chartered by the SNS Associate Laboratory Director. The Committee reports to the SNS ES&H Manager.

MEMBERSHIP: The voting membership shall consist of the chairperson, the SNS Radiation Safety Officer, and representatives from SNS organizations with significant involvement in radiological work, including Accelerator Systems, Experimental Facilities, and Site Operations. Non-voting representatives will be solicited to participate in standing or ad hoc subcommittees as deemed necessary by the Committee.

MEETINGS: The Committee shall meet as determined by the chairperson, but at least quarterly.

RESPONSIBILITIES:

- The SNS Associate Laboratory Director shall:

