



Massachusetts Institute of Technology

## Environment, Health, and Safety Office Reactor Radiation Protection Program Mission Statement

The Reactor Radiation Protection Program was established by the Institute to provide radiation safety for the public and the MIT community at large as part of the operation of the MIT Nuclear Reactor. This is achieved in part by evaluating and controlling the potential risks from radiation relative to the benefits and encouraging through sound practices research in radiation sciences and engineering and through the dissemination of radiation safety information.

Activities of the program appropriate to the accomplishment of its mission include:

- ❖ *Promoting cooperation and communication in radiation protection among researchers, faculty, staff, and students;*
- ❖ *Maintaining the total dose received by members of the MITR staff and members of the public “As Low As Reasonably Achievable” (ALARA) and within the dose limits established by the United States Nuclear Regulatory Commission (USNRC), State Agencies, and Institute Committees;*
- ❖ *Conduct training, provide advice in the design of experiments, review and approve experiments, provide personnel and facility monitoring, and provide site/job radiological controls and advice.*



As an integral part of the Environmental Health and Safety Office, this program assists the Nuclear Reactor Laboratory in the broader aspect of achieving Environment, Health, and Safety compliance and excellence.