

Subject: ALARA* Review Committee Charter	Effective Date: December 8, 2006	Initiated by: Chairperson, ES&H Executive Board
	Supersedes: Revision 4, dated 4/22/98	Approved: Director

Introduction

Title 10 Code of Federal Regulations Part 835 (10CFR835) places heavy emphasis on the requirement to maintain radiological exposures that result from DOE sponsored activities as low as reasonably achievable (ALARA). Implementation guidance related to 10 CFR 835 directs that each DOE activity that handles sources of radiation establish an ALARA committee to ensure that this purpose is accomplished.

The ALARA Review Committee (ALARARC) is a Resource Subcommittee which supports the ES&H Executive Board. The ALARARC is made up of seven Laboratory employees.

- Head, Electrical Division (Chairperson)
- Environment, Safety & Health ALARA Coordinator (Secretary)
- D-Site Caretaking Representative
- Construction Representative
- Engineering & Technical Infrastructure Department Representative
- Director's Representative (by Laboratory Director)
- Worker Representative (one year assignment)

Members will serve for two years, at which time they may be reappointed. Four voting members must be present to meet the quorum requirements for a meeting. ALARARC meetings will be held, as needed. The ALARARC can request the services of specific Laboratory employees to serve as resource members.

Responsibilities

The ALARARC makes recommendations to the ES&H Executive Board to improve progress toward minimizing radiation exposure and radiological releases. It evaluates activities such as construction and design of facilities and systems, planned major modifications or work activities, as well as experimental test plans for radiological exposure, waste and release minimization. The committee receives the results of all radiological control reviews and audits, both internal and external, and reviews the overall conduct of the PPPL Radiological Control Program.

The ALARARC is responsible for:

Reviewing, for approval, plans for PPPL operations that may involve exposure to individuals of effective dose equivalents of one or more person rem.

Reviewing radiation work permits for activities for which independent ALARA review is required as detailed in the PPPL ALARA Plan.

* ALARA - As Low As Reasonably Achievable

Reviewing radiological control incidents and accidents that result in the initiation of Occurrence Reporting and recommending corrective measures to the ES&H Executive Board when requested.

Periodically reviewing the overall Radiological Control Program to determine its effectiveness and recommending, as necessary, changes in the resources programmed by management towards the accomplishment of radiological control goals.

Recommending to management, via the ES&H Executive Board, realistic administrative radiological control levels and goals so that planned work can be accomplished both efficiently and with a minimum of exposure to workers and the public.

Maintaining minutes of meetings, including approvals of any documentation.

Reference Document

10 CFR 835	Occupational Radiation Protection
DOE/EH-0256T	USDOE Radiological Control Manual
O-021	ES&H Executive Board Charter