

36 Elements of an ALARA Program¹

36.1 ALARA Program Elements

1. Statement of policy.
2. Management system for policy implementation.
3. Organization responsibility and approval process.
4. Training program.
5. Strategy for incorporating ALARA considerations in the initial design and modification of facilities, processes, and equipment.
6. Strategy for factoring ALARA into procedure development and reviews: general, routine, and nonroutine operations, and health physics.
7. Provisions for planning prior to performing work.
8. Optimization process.
9. System for analyzing dose trends, setting dose goals, measuring goal accomplishment, and analyzing performance.
10. In-house audit system to evaluate ALARA program effectiveness and correct deficiencies.

¹ Licensee Programs for Maintaining Occupational Exposure to Radiation as Low As is Reasonably Achievable, NUREG/CR-3254, PNL-4683, Superintendent of Documents, U.S. Government Printing Office, P.O. Box 37082, Washington, DC 20013-7982.