

**BNL ALARA CENTER****Processes and Practices Related to Occupational Dose****ID: 1012****ALARA TRAINING****Keywords:** ALARA TRAINING; OPERATIONAL AND MAINTENANCE TECHNIQUES TRAINING**Description:**

Specialized training in ALARA for radiation workers, HP technician, engineers and supervisors is an important component to an ALARA program. Many utilities have developed these ALARA training programs to provide station personnel with the incentives, knowledge and skills needed to reduce thier dose as well as the dose of others. The effectiveness of ALARA training is dependent upon the course design, delivery and followup.

**References and Selected Abstracts:**

1. Homyk, A., "Increasing ALARA Awareness at Indian Point 2" presented at 1986 Westinghouse Radiation Exposure Management Seminar, September 14-17, 1986, Pittsburg, PA.
2. Dionne, B., "The Connecticut Yankee ALARA Program," presented at 1982 Westinghouse Radiation Exposure Management Seminar, October 24-27, 1982, Pittsburg, PA.
3. Marrotta, F., and Daves, L.T., "Job Analysis of the Health Physics Technicians," NUREG/CR-3750, June 1984. (Available from National Technical Information Service, Springfield, VA 22161.)
4. Boston Edison Co., "Principles of Radiation and Contamination Reduction in the Design Process," 1987.
5. Northeast Utilities, "ALARA Training Manual," December 1982.
6. Institute of Nuclear Power Operations, "Guidelines for General Employee Training," INPO 87-004, February 1982. (INPO, Suite 1500, 1100 Circle 75 Parkway, Atlanta, GA 30339-3064.)
7. Institute for Nuclear Power Operations, "Guidelines for Training and Qualification of Radiological Protection Technicians," INPO 87-008. (INPO, Suite 1500, 1100 Circle 75 Parkway, Atlanta, GA 30339-3064.)
8. Department of Energy, "Guide to Good Practices in Radiation Protection Training," ORAU 88/H-99, October 1988.