

## **N86. Occupational Dose Reduction at NPP: Annotated Bibliography of Selected Readings in Radiation Protection and ALARA**

In the continuing effort to collect and disseminate information on radiation dose reduction at nuclear power plants, the ALARA Center at Brookhaven National Laboratory publishes a series of bibliographies of selected readings in radiation protection and ALARA. This is the sixth report in that series. The abstracts in this bibliography were selected from proceedings of technical meetings and conferences, journals, research reports, and searches of information databases of the U.S. Department of Energy. The subject material of these abstracts relates to radiation protection and dose reduction, and ranges from the use of robots and robotic devices, to operational health physics, to water chemistry. Also included is material on the design, planning, and management of nuclear power stations, as well as on decommissioning and safe storage efforts. This report contains 266 abstracts, along with subject and author indices. The author index is exclusively for this volume. The subject index contains headings for this volume, in bold face, as well as reference to previous volumes.

All information in this and previous volumes of the series is also available through our on-line information system called ACE (ALARA Center Exchange). ACE is accessible through fax machines or personal computers interfaced with modems. The bibliography database and other databases are kept current with new abstracts, information on research projects, and recent news of international events related to ALARA at nuclear power plants. Access to the system is provided freely to the ALARA community. For password application, manuals, and other information about our system, please contact Mrs. Maria Beckman of the ALARA Center, Building 703M, Brookhaven National Laboratory, Upton, NY 11973, or call (516) 282-3228.

*For more on the report, see "Occupational Dose Reduction at Nuclear Power Plants: Annotated Bibliography of Selected Readings in Radiation Protection and ALARA," prepared by T.A. Khan, D.S. Vulin, S.G. Lane, and J.W. Baum, NUREG/CR-3469, Vol. 6, October 1991.*