

## **D5. SHOREHAM DECOMMISSIONING: PROJECT SUMMARY AND LESSONS LEARNED**

Shoreham is the first large commercial nuclear power facility to be decommissioned in the United States. This project coincided with a period of NRC evolution regarding regulation and oversight of decommissioning. Consequently, site release criteria have undergone major changes and evaluation. As a result, Shoreham has served as a "test bed" for emerging NRC policy and regulations on decommissioning. The project was also strongly affected by changes in the availability of radioactive waste burial space. The report focused on information that is of the most interest value and is not readily available elsewhere. The following topics are discussed in the report:

- \* Project management
- \* Engineering and construction
- \* Health Physics
- \* Waste management
- \* Termination survey
- \* Quality assurance
- \* Facilities support

The report includes information regarding activities performed by LIPA, LILCO, the New York Authority, and many vendor organizations that supplied equipment, supplies, and services to the project. Issues discussed have potential value for future decommissioning efforts.

*For more, "Shoreham Decommissioning Project Summary and lessons Learned," EPRI TR-106148, Final Report, February 1996.*