

BOB N. LEACH

137 Pine St.

Brattleboro, VT 05301

(802)257-7467

EXPIERENCE

Management

- Several years as a senior manager responsible for Radiation Protection, Chemistry, Emergency Planning, Radioactive Waste, Industrial Safety, Environmental Protection, and Licensing at a Nuclear Power Station.
- Certified as “Lead Root Cause” investigator.
- Certified as a “Blue Belt” under the “Six Sigma” program.
- Certified as a Senior Reactor Operator.

Radiation Protection

- Developed and implemented the Radiation Protection Program at a Nuclear Power Station.
- Maintained total Exposure (Man-Rem) below national average at my station.
- Maintained Radwaste production to the lowest in the industry at my station
- No individuals received an internal uptake of radioactive material above the level requiring investigation.
- Performed the duties of a Staff Health Physicist during the early phases of decommissioning a BWR facility.

Industrial Safety

- Developed, directed and Implemented the Industrial Safety Program at a Nuclear Power Station.
- No “lost time accidents” in my department.
- Attained the status of “Second in the Nation” under my management.

Environmental Protection

- Developed, implemented and maintained the Environmental Program per Appendix I 10 CFR 50.
- Implemented and maintained the NPDES Permit at a Nuclear Power Station.
- Received no citations for violations of the radiological or non-radiological environmental regulations.
- Developed and maintained the Hazardous Materials program at a Nuclear Power Station.

Training

- Certified trainer by Vermont Yankee Nuclear Power Station, Millstone Nuclear Power Station, the State of Vermont, and the Environmental Protection agency

EXPERIENCE (Continued)

Emergency Planning

- Managed development and implementation of the post TMI Emergency Plan.
- Served as Vermont State Emergency Response Commissioner.
- As Local Emergency Planning Committee Chairman, developed and implemented the Local Emergency Plan.
- Called upon to respond and assist at several radiological emergencies including Three Mile Island, Nuclear Fuel Accident in Springfield, MA, highway accident in Vermont, and after Chernobyl.

Licensing

- Served 3 years as Sr. Licensing Engineer at a recovering Nuclear Power Station shut down by the NRC.
- Conducted all licensing activities related to Radiation Protection, Emergency Planning and Environmental Protection.
- Licensing consultant for Byproduct Material License holders.
- Maintain a license for Health Physics Services.

EMPLOYMENT HISTORY

1997-2008

Millstone Nuclear Power Station

Senior Scientist, Licensing, Staff Health Physicist

1969-1997

Vermont Yankee Nuclear Power Station

Radiation Protection Manager
Chemistry and Health Physics Manager
Industrial Safety Director

1967-1969

University of Rochester

Junior Health Physicist

1961-1967

United States Navy

Nuclear Power Machinist Mate

EDUCATION

B.S. in Mathematics, Mark Hopkins College

Keene State College

University of Rochester

SRO Certification Vermont Yankee

US Navy Nuclear Power School