

N266. EPRI's Low Level Waste, Chemistry and Radiation Control Program

The Low Level Waste (LLW), Chemistry and Radiation Control Program is a new business element formed by EPRI's (Electric Power Research Institute) Nuclear Power Division to help member utilities manage low level radioactive waste, optimize water chemistry, and control radiation exposures as a means of reducing operation and maintenance costs. The primary audience of the program's activities will be utility radiation protection, chemistry, and LLW managers.

The future unavailability of LLW disposal sites, the rising incidence of stress corrosion cracking in reactor systems, and tightening exposure limits present triple challenges to utility staff, made more crucial by the need to reduce costs. This program provides the cost-effective technology essential to meet these challenges. In recent years, the program staff have worked closely with their utility counterparts to develop improved techniques, field test them at lead plants and assist other plants in utilizing the demonstrated technology. Over half the funds for this work are investments by member utilities over and above their EPRI membership dues. Typically, the base program budget funds the research and development phase, and the additional funding, either co-funding or tailored collaboration, underwrites first-of-a-kind demonstrations.

Taken from, "Introduction of LLW, Chemistry and Radiation Control Program," by Chris Wood; EPRI LLW, Chemistry, and Radiation Control News, p.1, Dec. 1993. For further information, contact Chris Wood, 415/855-2379, Electric Power Research Institute, 3412 Hillview Avenue, Palo Alto, CA 94303.