N226. GPU Cuts Critical Path Time by Using EPRI Radwaste Desk Reference

Benefits:

- GPU Nuclear estimates it avoided at least $618,000 in operating and maintenance costs in 1991 directly related to refueling canal decontamination activities.
- Improved refueling canal decontamination methods produced a reduction in radiation exposures of 6.98 person-rems.
- These are recurrent avoided costs that can be expected for each future refueling outage.

Comments:

"The decontamination factor that we achieved was amazing to us. The decontamination results were sometimes extraordinary, with many post-decontamination levels less than 5000 dpm/100 cm2." (Frank W. Lisenbach, Dale J. Merchang, David B. Mayhue, GPU Nuclear)
Reference: Radwaste Desk Reference, Volume 1: Dry Active Waste. Final Report, EPRI NP-7386, Vol. 1, June 1991. EPRI Reports are available from the EPRI Distribution Center, (510) 934-4212.

Taken from, "GPU Cuts Critical Path Time by Using EPRI Radwaste Desk Reference." Innovators with EPRI Technology information sheet, IN-101360, November 1992. For more information, contact Carol Hornibrook, Project Manager, Nuclear Power Division, EPRI, (415) 855-2022, or Chris Wood, Program Manager, Nuclear Power Division, EPRI, (415) 855-2379. .