

3494. Maine Yankee Steam Generator Tube Modification from a Radiological Perspective

Maine Yankee installed permanent sleeving in the primary/secondary interface tubing of its steam generators. This repair was necessary because of numerous defects approaching or exceeding technical specification requirements. This project was accomplished under budget, and for a radiation exposure of 137.7 rem. This article addresses the "as low as is reasonably achievable" (ALARA) considerations, temporary lead shielding; mock-up training; radiation worker training; radiological initiatives; and lessons learned.

Taken from: Heath, Ellen M., and Granados, Benito L., "Maine Yankee Steam Generator Tube Modification from a Radiological Perspective," Radiation Protection Management, Vol. 14, No. 2, March/April 1997, pp. 44-52.