

BNL ALARA CENTER**Processes and Practices Related to Occupational Dose**

ID: 39

QUICK-DISCONNECT INSULATION

Keywords: QUICK-DISCONNECT INSULATION; OPERATIONAL AND MAINTENANCE TECHNIQUES; IMPROVED PROCEDURE; IN-SERVICE INSPECTION

Description:

Insulation removal and replacement expenes on the average about 44 man-rem in BWRs and about 16 man-rem in PWRs. The older asbestos and mirror insulation are time consuming and therefore dose intensive to remove and replace. Many plants have changed to improved mirror, blankets or pad type insulation with quick connect tabs and locking devices. These plants have experienced significant dose savings.

References and Selected Abstracts: