

BNL ALARA CENTER**Processes and Practices Related to Occupational Dose****ID: 27.1****MAIN STEAM ISOLATION VALVE MAINTENANCE****Keywords:** MSIV MAINTENANCE; MAIN STEAM ISOLATION VALVE; MAINTENANCE**Description:**

A permanently installed MSIV maintenance device is available to facilitate disassembly, relapping, and reassembly of the MSIV when a valve fails to pass the leak test. The device can reduce man hours required for maintenance by one-third compared to conventional valve maintenance using traveling hoists and crane falls. These devices are in common use in Sweden and are probably cost-effective for plants having significant valve maintenance requirements.

References and Selected Abstracts:
