Processes and Practices Related to Occupational Dose

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MSIV AUTOMATIC LAPPING AND HANDLING EQUIPMENT (BWR)

Keywords: MSIV AUTOMATIC LAPPING; OPERATIONAL AND MAINTENANCE TECHNIQUE; IMPROVED PROCEDURES; COBALT REDUCTION; VALVE; CLEANUP; MAINTENANCE; HANDLING FIXTURE; MEAN STEAM ISOLATION VALVE LAPPING

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. The projected repair frequency considering the relaxation of the MSIV leakage criteria should be factored into the case by case evaluation.

References and Selected Abstracts:
