

N4. Control Rod Drive Removal And Installation Mechanism Saves Dose

Use of automated CRD equipment at several plants is described. Doses were reduced about 30 to 36% in addition to another 36% reduction achieved through use of shields. Dose per rod were reduced from 0.654 person-rem/rod pulled to 0.314 (or 0.254 for a facility which also decontaminated the system).

For more, see "The Automation of BWR Control Rod Removal/Installation Operations," P.J. Moore, Nucl. Plant J., September-October 1989, p. 64