N142. RPV Stud Tensioning

A new multi-stud tenioner, developed by Hydra-Tight Ltd., England, provides simultaneous detensioning and subsequent retensioning of the bolts on the reactor pressure vessel (RPV). By doing all bolts at once the tensioner completes the tensioning operation in minimum "critical path" time. At the Chooz facility (France) operated by S.E.N.A. Power authority, detensioning and simultaneous study removal takes less than three and one half hours with this unit. Flexitalic (reg.) Services, Inc., the sister company of Hydra-Tight Ltd., is the distributor of the multistud tensioner in the United States.

Taken From: Nuclear Plant Journal, November-December, 1991, p. 36