

J28. Nine Mile Point 1: BWR-2 Mk1**U.S.A.****Repair of Main Steam Sensing Line Supports**

Description: Repair of system 01 main steam sensing line supports. WRs (58 total) Support tasks include scaffolding construction, mods, removal, QC and ISI inspections, and engineering evaluations and verifications.

Job Planning: This work was performed in the BWR drywell at NMP 1 on the major elevations. The estimated ManSv for the job was 0.07787, and post job results were 0.06537 ManSv of collective dose. [Reference: NMP1 ALARA review #89-37 and RWP #900991]

Comments: Interdepartmental communication and cooperation during this job was excellent and carried out in a timely manner.

Post-Job Recommendations:

- Comprehensive engineering input and direction in the planning phase improves work scope control. This process was optimized by technical liaisons who organized individual work orders into a comprehensive package
- Systematic and effective work area decon prior to work commencement curtails respirator usage.
- Supervisory pre-work walkdown of system components identifies specific work locations, anticipates tool and material requirements, and scaffolding requirements. These proved to be very beneficial on this job and should be done for similar large job scope planning activities.
 1. RP liaison interface during the planning and problem resolution phases of this job complimented communication capabilities and effective teamwork. This was necessary to complete this job with ALARA exposure.

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