



(Closed) ~~Unresolved Item~~ (352/80-12-01) Issuance of ER 308L filler metal when ER 308 is specified in WPS. The NRC inspector verified that Revision 6 (and later revisions) of RCI WPS W 8/8-OTS-1L permit the use of either ER 308 or ER 308L filler metal. Filler metal is being issued in accordance with WPS specification requirements by this revision. This item is considered closed.

(Closed) ~~Unresolved Item~~ (352/80-12-02) Improper Completion of RCI Weld Data Sheets for preheat and interpass temperature control entries. The NRC inspector reviewed RCI response and disposition (LM-RPV-14 Amendment #1) and reviewed a large number of current weld data sheets for entries in the preheat and interpass temperature control. The RCI Quality Assurance Training Program for welders was reviewed and documentation of training program attendance for over 30 welders was verified indicating that welders have been instructed in the requirements for preheat and interpass temperature control.

(Closed) ~~Unresolved Item~~ (352/80-12-04) Welding Heat Input. The NRC inspector reviewed PECO Finding Report N-204 issued 6/30/80 and the GE Corrective Action Response dated 8/8/80 forwarded to PECO in GE letter LS1438 dated 8/11/80. GE has clarified their position on the control of weaving as sufficient control to minimize harmful sensitization and replaces the joulian heat input with this weaving requirement. In addition to this method of minimizing sensitization, the licensee has substituted low carbon grades of austenitic stainless steel piping for the originally specified 304 grade. The remaining regular carbon stainless steel in the reactor coolant piping systems is essentially limited to values where the heat sink of the values minimizes sensitization due to rapid cooling rates. This item is considered closed.

(Closed) ~~Noncompliance~~ (50-352/80-12-14): Improperly Qualified Receipt Inspector

Schneider, Incorporated, the heating, ventilation and air conditioning (HVAC) subcontractor, employed a receipt inspector who was not properly qualified.

The licensee reinspected the work performed by this inspector and revised the Project Procedure, PPM 5.1 to provide three different categories of inspectors.

At the time of this inspection, the individual identified as unqualified no longer was employed by Schneider, Incorporated. Examination of Project Procedure, PPM 5.1 verified that three categories of inspectors were established (Receipt, Welding, and Installation). A sampling of inspector qualification records verified that the procedure's new requirements have been implemented. The inspector also reviewed some of the receipt inspections performed by the unqualified inspector and verified that they were reinspected.

5. IE Bulletin Review

IEB 79-02, Revision 2, "Base Plate Designs Using Concrete Expansion Anchor Bolts". The Bulletin required licensees to address the following:

- (1) Verify that pipe supports using concrete expansion anchors of the wedge or shell type are designed with a minimum safety factor of 4 and 5, respectively.
- (2) Verify proper minimum edge distances and bolt spacing.
- (3) Verify or establish quality control documentation to evidence proper bolt size, type, embedment, thread engagement, plate bolt hole size, preload, and essentially that the bolts are properly installed.