

Lack of accurate as-built drawings concerning the identification of weld size, length, and location, preventing a subsequent analysis by engineering or Sargent and Lundy.

The metal identification tag attached to the support was not accurate in all cases and the licensee should review this identification system for accuracy prior to system turnover. Some of the supports have been revised and either the obsolete identification tag has not been removed or the current tag has not been attached. A support may be changed from a snubber to a guide and the tag still identifies the support as a snubber. The licensee has committed to prepare and issue a procedure to resolve this issue. The inspector has no further concerns.

Quality Control Procedure, QCP-B23, Installation and Inspection of Component Supports, Revision 8, dated April 11, 1984, was reviewed and it was discovered that clearance requirements had not been incorporated in the procedure. The licensee was issued a violation in NRC Inspection Report 456/84-09; 457/84-09 in July, 1984 with regard to not establishing clearance requirements. On January 24, 1985, the licensee implemented installation clearance requirements and instructed the piping quality control inspectors on the new clearance guidelines and restrictions as stipulated by Engineering Change Notice 22822. The retrofit program will require evaluation with regard to the January 24, 1985 implementation date. This is an open item and will be re-examined at a later date (456/84-42-05; 457/84-38-05).

Some of the supports included concrete expansion anchor installations. The installations were in accordance with construction procedure, PGCP-10, Installation of Wedge and Sleeve Type Concrete Expansion Anchor, Revision 16. The licensee submitted a 10 CFR 50.55(e) report on November 9, 1984 concerning deficient concrete expansion anchor inspections. A reinspection program is being formulated by the licensee to address the inspection deficiencies such as hole depth and spacing of concrete expansion anchors within the same assembly. The standard industry inspection program is one anchor per assembly or 10% of the anchors, whichever is greater. The Senior Resident discussed the retrofit program with the licensee with regard to sampling selection, and the need to take into consideration the number of past rejectable attributes per contractor and the number of installation crews when determining the size and area of the sample. This will be re-examined under the scope of the 50.55(e) report, number 84-17.

#### 8. Electrical Panels

Documentation associated with the installation of electrical panel 1A06E was examined for compliance with the electrical contractor's quality assurance program requirements and implementing procedures. 1A06E was a 4160V panel for the essential plant pumps including the residual heat removal pump, safety injection pump, centrifugal charging pump, and containment spray pump. Installation records documented that eighteen additional slot welds, not required by the drawing, had been added for the installation of the panel. The location of the welds was not documented. Discussion with

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