

TXX-3126

ATTACHMENT

April 21, 1980

WELDED CONDUIT SUPPORTS

Description of Deficiency

Monitoring efforts by QA personnel indicated the following two discrepancies in the area of Site-fabricated, welded conduit supports:

- 1) A major support was being fabricated without formalized instructions, procedures or drawings and thus appropriate control of construction activities could not be directly verified.
- 2) Inspection records for a number of smaller welded supports were not directly traceable to the "as built" conditions and it was not possible to directly verify control of the welding process.

Evaluation of the results of both of these conditions is currently underway by our CPSES Site QA Staff. At the present time, we have not yet determined the safety consequences, if any, of the noted discrepancies.

Corrective Actions

Corrective actions for the above stated discrepancies have included the following:

- 1) Typical engineering drawings for the major support has been developed and has been included in the conduit support package (2323-S-910) for CPSES. This action was completed on January 24, 1980. Contingency plans provide for the use of formalized instructions such as the "Construction Operation Traveler" in the event that details other than those included on the typical engineering drawings are required to formally control construction activities.
- 2) The formal inspection instruction QI-QP-11.10-1 entitled "Inspection of Exposed Conduit Raceway Support Systems" was revised on December 11, 1979 and corrects the record traceability discrepancy. In addition, control of the welding process is maintained and documented on the Site inspection documents.