



APPL. EX. 93

REF: 47

The inspector interviewed craft personnel, supervision, and quality inspection personnel as such personnel were available in the work areas. Where more detailed inspection of an area was conducted, the inspection scope and findings are described in other paragraphs of the report.

No items of noncompliance were identified.

3: Licensee Action On Previous Inspection Findings

(Closed) Unresolved Item (352/76-09-07): Formalize inspection records for structural steel welding electrical parameters. The inspector examined a recently issued quality control instruction for inspection of structural steel welding (QCI-W-2.00) and associated inspection reports. He also examined inspection reports issued prior to the issue date of the new QCI, and interviewed a structural steel welding quality control engineer (inspector). The examination and interview showed that both prior to and after issuance of the QCI-W-2.00 weld electric parameters were randomly checked on a monthly basis. The new QCI provides specific instructions and checklist space for this item.

The inspector examined the following records relative to the above.

- Quality Control Instruction QCI-W-2.00 dated July 12, 1977
- Quality Control Inspection Reports numbered QCIR-C198-W-1, C504-W-2, C482-W-2, C191-W-2
- Welding QC Amperage Reading Results dated April 27, 1977
- Quality Control Inspection Plan No. E-1406-W-1-38

(Closed) Noncompliance (352/77-02-01): Failure to assure that specification requirements are accomplished relative to minimum size of fillet welds on carbon steel stiffener attachments to the stainless steel liner plate of the spent fuel pool. The inspector observed spent fuel pool weld reinspection activities in-progress at the fuel pool girder location, and interviewed PDM corporate and site staff who were in the area. The inspector observed individual stitchwelds of liner stiffeners individually marked in yellow to indicate completion of inspection; no undersize welds were observed. Rigorous inspection

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control was in effect. The PDM representatives stated that the H-beam concrete-form-tie-plate undersize welds previously observed by NRC inspectors had been analyzed and that the minimum 1/8 inch fillet size has been determined to be adequate to support the forms against the maximum planned liquid head of concrete.

4. Electric Components Quality Assurance Implementing Procedures

The inspector reviewed specifications/procedures for work activities relative to procurement and storage maintenance of electrical equipment.

The inspector considered the above items with regard to criteria delineated in PSAR Appendix D.

The inspector examined the following records relative to the above:

- Specification E-7, Revision 7
- Job Rule JR-G-7, Revision 13
- Field Inspection Procedure FIP-G-5

The inspector considered the establishment of requirements for receiving inspection, interim storage, in-place storage maintenance and long term storage maintenance.

No items of noncompliance were identified.

5. Electrical Components (5KV Switchgear) Storage Work Activities - Unit 1 and Unit 2

The inspector observed work in progress and reviewed specifications/procedures for work activities relative to receiving inspection and interim storage of 5KV switchgear at elevation 239 ft of the control building.

The inspector considered the above items with regard to criteria delineated in PSAR Appendix D and job specifications numbered E-7 Revision 7.

The inspector observed that PVC covers were installed on bus connections as specified in paragraph 8.1.1.g of specification E-7. However, the inspector noted that paragraph 8.1.1.b requires that non-flammable materials shall be used wherever possible. The inspector stated that the exception apparently permitted by paragraph 8.1.1.g and 8.1.1.b appear to warrant consideration with regard to IE Circular 77-03. This item is unresolved (352/77-07-01; 353/77-07-01).