GE Nuclear Energy



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Attention: R. M. Gallo, Chief Special Inspection Branch Division of Inspection and Support Programs Office of Nuclear Reactor Regulation

SUBJECT: SBWR-NRC INSPECTION REPORT NO. 99900404/95-02 UNRESOLVED ITEM 99900404/95-02-01, dated September 25, 1995

REFERENCE: Letter from R. M. Gallo (NRC) to Mr. James E. Quinn (GE), NRC Inspection Report No. 99900404/95-02

This letter addresses the NRC's unresolved item documented in the subject report. The following is GE-NE's response to the subject unresolved item:

The control of GE-NE's International Technical Associates to the SBWR Program is defined in NEDG-13831, SBWR Design and Certification Program Quality Assurance Plan. The following activities were conducted in order to assess the quality program of Ansaldo and the acceptability of test hardware, Passive Containment Condenser / Isolation Condenser (PCC/IC), supplied by Ansaldo Componenti (ACO) for the PANTHERS Test Program:

- 1. A review (at Genoa, Italy) was performed of Ansaldo's QA Program as applied to the SBWR Program on September 20-21, 1990.
- GE-NE evaluated Ansaldo's QA Program and determined that it met those portions of NQA-1/1a, 1983 applicable to the SBWR Program. This was documented on October 15, 1990

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- A triennial review (at Genoa and Milan, Italy) of Ansaldo's QA Program was performed September 27-28, 1993.
- Ansaldo Nuclear Division audited ACO during the fabrication of the PCC/IC units in November 1993.
- San Jose engineers made six trips to ACO from April 1993 through September 1994 to plan, witness and inspect the fabrication of the PCC/IC units. This included pre-test NDE of the tube-to-header welds on the IC unit during September 1994.
- 6. Under the Four-Party agreement covering the PANTHERS test program, ENEL funded and managed the manufacture of the PCC/IC units. ENEL conducted two Surveillance's of ACO during the fabrication of the PCC/IC units.
- ACO is an ASME N-Stamp holder and fabricated the units to the required standards. After the completion of the PCC/IC units, ACO was successfully resurveyed by the ASME in February 1995 for the renewal of their N-Stamp.

Based upon the above activities performed during the design and fabrication of the PCC/IC units GE-NE believes there to be adequate control of the prototypical hardware to assure the configuration of the units and the results of the PANTHERS test data.

This documentation is available at GE-NE for the NRC review and should allow the NRC to close the subject unresolved item. If you have any questions regarding this matter please call Paul Billig on (408) 925-1388 or John Torbeck on (408) 925-6101.

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cc: T. E. Quay P. A. Boehnert I. Catton S. Q. Ninh D. C. Scaletti J. H. Wilson (NRC) (NRC/ACRS) (ACRS) (NRC) (NRC) (NRC) (1 paper copy plus E-Mail)
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