



**QUALITY
TECHNOLOGY
COMPANY**

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ERT INVESTIGATION REPORT

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CONCERN NO: IN-85-545-X09

CONCERN: The Watts Bar Code Requirements are far less stringent than Bellefonte.

INVESTIGATION

PERFORMED BY: W. M. Kemp, Jr.

DETAILS

CLARIFICATION OF THE CONCERN DURING ERT FOLLOW UP:

"There is a big difference between requirements, NS Responsibility, for Bellefonte and Watts Bar. Watts Bar is far less stringent than Bellefonte.

PERSONNEL CONTACTED: CONFIDENTIAL

PROCEDURES/DOCUMENTATION/REQUIREMENTS REVIEWED:

- ASME III, NA 8000, 1971 Summer 1973 Addenda - Watts Bar - Code of Record
- ASME III, NA 8000, 1974 Summer 1974 Addenda - Bellefonte Code of Record
- BLNP QCP-10.17, Rev.0 #-# Preparation of NS Code Data Report
- WBNP QCI-1.45, Rev.0 to Rev.5 - NS Preparation
- Informal Memos/Memorandums:

- 2/2/83 - WBNP - Information of task force to review ASME Code documentation generated prior to November 1, 1982.
 - 12/3/83- WBNP - Method of Review on ASME Code documentation
 - 12/26/83-BLNP 841226-301 BFN - NS Task Force Final Report
 - 4/29/85 -BLNP - Evaluation of Code Data Report Program
- Presently in effect at Bellefonte Nuclear Plant

SUMMARY OF INVESTIGATION

This concern is not substantiated.

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Based on the investigation and review of the NS program at Watts Bar (WBN) and Bellefonte (BLN), the statement that there is a "difference

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DETAILS, continued

SUMMARY OF INVESTIGATION, continued

between requirements, NS responsibility" is true. WBN's Code of Record is ASME III 1971, Summer 1973 Addenda while BLN's Code of Record is 1974 ASME III, Summer 1974 Addenda. ASME Subsection NF "Supports" are applicable at BLN whereas "NF" is not applicable at WBN. Both programs are similar in most other cases and in fact, WBN's NS program is "tighter" than BLNP and not "less stringent".

FINDINGS

The review of the applicable procedures for Watts Bar's and Bellefonte's NS programs determined that the review of inspection documentation at WBNP is on a one to one basis, however at BLN this review is performed on a sample basis. Computer programs are used basically to the same extent at both sites. The Code Data Report Unit at WBNP generates a separate computer program to identify problems to engineering and QC units.

Bellefonte FSAR Section 3.2 "Classification of Structures, Systems and Components" reference the code of record as ASME Section III 1974 Summer of 1974 Addenda.

The scope of Bellefonte QCP-10.17 Rev 0 "Preparation of NS Code Data Report" addresses installation and fabrication piping, hangers and systems in accordance with ASME.

The scope of Watts Bar QCI 1.45 "NS Preparation" addresses fabrication-installation to ASME.

CONCLUSIONS:

The concern is not substantiated.

Based on the investigation and the review of the applicable NS procedures to WBN and BNP both programs satisfy the applicable code of record requirements. "The Code of Record" for both sites are different years and WBN is more stringent based on this difference.

PREPARED BY: W.M. Kemp 2/11/86
DATE

REVIEWED BY: D.H. [Signature] 2/11/86

Report reviewed & accepted.
[Signature]
2/11/86

REQUEST FOR REPORTABILITY EVALUATION

D. This deficiency represents a significant deficiency in construction of or significant damage to a structure, system or component which will require extensive evaluation, extensive redesign, or extensive repair to meet the criteria and bases stated in the safety analysis report or construction permit or to otherwise establish the adequacy of the structure, system, or component to perform its intended safety function.
No Yes If Yes, Explain: _____

OR
E. This deficiency represents a significant deviation from the performance specifications which will require extensive evaluation, extensive redesign, or extensive repair to establish the adequacy of the structure, system, or component to perform its intended safety function.
No Yes If Yes, Explain: _____

IF ITEM 4A, AND 4B OR 4C OR 4D OR 4E ARE MARKED "YES", IMMEDIATELY HAND-CARRY THIS REQUEST AND SUPPORTING DOCUMENTATION TO NSRS.

This Condition was Identified by: Tom Kemp 3200
ERT Investigator Phone Ext.

O. P. H. H. 365-4464
ERT Project Manager Phone Ext.

Acknowledgment of receipt by NSRS

[Signature] Date 2/17/86 Time 1355
Signed