



UNITED STATES  
 NUCLEAR REGULATORY COMMISSION  
 WASHINGTON, D. C. 20555

*Elaine*  
*in my reading file*

OCT 11 1984

Docket No. 50-382

MEMORANDUM FOR: James E. Gagliardo, Director  
 Waterford 3 Task Force

FROM: Shou-nien Hou  
 Mechanical & Piping Discipline Leader  
 Waterford 3 Civil & Mechanical Team

THRU: Larry C. Shao, Leader  
 Waterford 3 Civil & Mechanical Team

*L. C. Shao*

SUBJECT: REVIEW AND COMMENTS ON NEW ALLEGATIONS FROM FOUR OI  
 INTERVIEWEES (WATERFORD 3)

Reference: Note, J. E. Gagliardo to Waterford 3 Team Leader, "Additional  
 or Identical Allegations," September 13, 1984.

We have reviewed your note of September 13, 1984. The following are our  
 findings:

A. From four new allegers, there are a total of 15 alleged items  
 in the mechanical and piping review area:

<u>Alleger</u>	<u>Item No.</u>
[ K E L M ]	6, 8, 9, 11, 13, 14
	2*, 7, 8, 9, 10
	4
	4, 22, 23, 24

\*Note: E-3, 4, 5, and 6 should be reviewed by QA.

B. Of these 15 items, we believe six items had been addressed in the  
 previously issued SSERs:

<u>Alleger</u>	<u>Item No.</u>	<u>SSER already addressing the issues</u>
[ K K M M M ]	8 & 9	A-211
	11	A-252
	4	A-123D, A-212, A-275
	23	A-23B
	24	A-211

C. We may have to review nine items which were not covered in previous SSERS:

(1) Six items related to piping hydrostatic testing conducted by Mercury:

<u>Alleger</u>	<u>Item No.</u>
[ K ]	6, 13
[ E ]	2, 7, 8
[ L ]	4

(2) Three items related to various alleged piping issues:

<u>Alleger</u>	<u>Item No.</u>	<u>Alleged Issue</u>
[ K ]	14	Slope of instrument line
[ E ]	9, 10	Pipe wall thickness

We suggest having a contractor work on items specified in C(1) and C(2) above for two weeks. The proposed scope of work for the contractor and information related to W3 QAIRG 0393 (item requested by W. Crossman) is enclosed.

*Shou-nien Hou*

Shou-nien Hou  
Mechanical & Piping Discipline Leader  
Waterford 3 Civil & Mechanical Team

Enclosure: As stated

cc: D. M. Crutchfield, NRR  
L. Lazo  
L. C. Shao, RES  
W. A. Crossman  
G. L. Constable, Res. Insp.  
T. F. Westerman

Enclosure

Scope of Work

1. Review alleged issues related to Mercury Hydrostatic Testing as specified in C(1) of the Memorandum.

Items to be covered:

- A. Inadequate Hydrostatic Procedure
  - B. Missing Hydrotest Calculation Sheets
  - C. Review NCR 6719. This NCR is related to Mercury Hydrotest.
  - D. Some Instrument Lines May Not Have Been Tested
2. Review piping issues specified in C(2) of the memorandum.
  3. Review T&B Procedure Qualification Record test data:

Review the resolution of welding procedure impact test requirements identified in W3 QAIRG 0393.

The problems were partially answered by licensee letters and a response to the initial request. The information provided by the licensee should be checked for correctness and completeness.