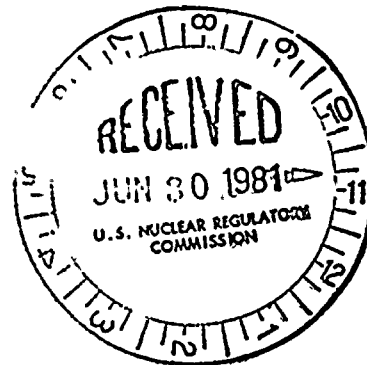


JUN 22 1981

Docket No. 50-397



Mr. R. L. Ferguson
Managing Director
Washington Public Supply System
3000 George Washington Way
Richland, Washington 99352

Dear Mr. Ferguson:

SUBJECT: CONFIRMATORY PIPING ANALYSIS FOR WPPSS NUCLEAR PROJECT NO. 2

Our Mechanical Engineering Branch has contracted Energy Technology Engineering Center (ETEC) to perform confirmatory piping analysis for WNP-2 project. The purpose of this independent analysis will be to verify that the subject piping system meets the applicable ASME Code stress criteria. We do not intend to resolve differences between our calculated stresses and those of the WNP-2 project unless unusually large discrepancies are found, or Code criteria are not met.

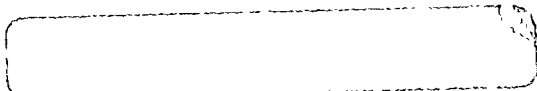
This program will allow us to verify on a sampling basis that the WNP-2 has correctly modeled its piping, has correctly used its computer codes, and has adequately accounted for the piping's as-built condition.

In order to proceed with our analysis, we will require certain information. Upon receipt of this information, ETEC will evaluate it to determine if additional information or clarification is required. Following the initial review we hope to schedule a site visit to acquaint the ETEC personnel with the plant and more specifically the piping system under review. At that time we can discuss the piping analysis with the design engineers and obtain any additional information required.

Therefore for the 10" MS(18)-2 SRV Discharge line starting at the MS-RV-1A Relief valve as shown on WPPSS FSAR figure 3.2-2, please transmit the following information to ETEC as soon as possible.

1. piping layout and isometric drawings sufficient to model the system
2. support drawings with support and hanger spring rates
3. the piping design specification
4. valve weights and CG's
5. appropriate response spectra
6. appropriate anchor point movements
7. any design change notices not yet incorporated into the piping or support drawings (Later DCN's should be forwarded as received).

may



OFFICE							
SURNAME							
DATE							

JUL 5 1961

[Faint, mostly illegible text, possibly a letter or report. The text is very light and difficult to decipher, but appears to be organized into several paragraphs.]

[A faint rectangular stamp or box, possibly containing a date or reference number, located in the bottom right corner of the page.]

Mr. R. L. Ferguson

- 2 -

Send the above information to:

Mr. L. J. Auge, Manager
Facility Design Engineering
Energy Technology Engineering Center
P. O. Box 1449
Canoga Park, California 91304

As our analysis proceeds, we will also require some analytical results for comparative purposes, such as the ASME Code required Design Reports.

Please contact Raj Auluck, Licensing Project Manager, if you desire any discussion or clarification of the enclosed request.

Sincerely,

Original signed by
Robert L. Tedesco

Robert L. Tedesco, Assistant Director
for Licensing
Division of Licensing

Enclosure:
Request for Additional
Information

cc w/enclosure:
See next page

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DATE	6/18/81	6/20/81	6/22/81				

Mr. R. L. Ferguson
Managing Director
Washington Public Power Supply System
P. O. Box 968
3000 George Washington Way
Richland, Washington 99352

ccs: Nicholas Reynolds, Esq.
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Washington Public Power Supply System
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Richland, Washington 99352

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Burns and Roe Incorporated
601 Williams Boulevard
Richland, Washington 99352

JUN 29 1991