



PSEG Public Service
Electric and Gas
Company

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Robert L. Mittl General Manager
Nuclear Assurance and Regulation

July 29, 1985

Director of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
7920 Norfolk Avenue
Bethesda, MD 20814

Attention: Mr. Walter Butler, Chief
Licensing Branch 2
Division of Licensing

Gentlemen:

MECHANICAL EQUIPMENT QUALIFICATION
HOPE CREEK GENERATING STATION
DOCKET NO. 50-354

The Hope Creek Generating Station Mechanical Equipment Qualification Program consists of 1188 components (NSSS and BOP), of these 1188, only eight (8) components have not been reviewed and/or completely accepted. The items that are still open are the TIP Valve, Guide Assembly Report (five items), which has not yet been submitted by General Electric Company (GE) as a more detailed analysis of Teflon degradable parts versus radiation dosages is required, and three items which are currently open because lubricant information was not available at the time the GE reports were submitted. Both of these areas are in the process of being resolved and are scheduled for completion by November 1, 1985, based upon GE's current reanalysis program.

Public Service Electric and Gas Company hereby submits, pursuant to the Equipment Qualification Audit held July 15-18, 1985, one copy each of the following Mechanical Equipment audit packages for review (see Attachment 1):

- a) RCIC Turbine Assembly (P.O. M001: E51-C002)
- b) Nuclear Relief Valves (P.O. M141(Q))
- c) Hydraulic Snubbers (P.O. M401D(Q))

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The Energy People

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Drawings To: Dave Wagner
Limited Distribution*

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Also attached, for your use, is one copy each of the following:

Attachment 2 - "Mechanical Equipment Qualification Review Status."

Attachment 3 - FSAR Table 3.11-4, Rev. 2

"Mechanical Equipment Selected for Harsh Environmental Qualification" (including "Revision History" as introduction).

Attachment 4 - Documents in support of Audit Packages from Rev. 1 of "Mechanical Equipment, Environmental Qualification Report, MEQ-1."

a) Complete set of "Appendix 'C'," "Reference List" excluding documents considered to be in public domain.

b) Appendix 'F', "Process Temperature Evaluation."

c) Section 3.0, "Ambient Environmental Condition" pages 3.1 and 3.2 (complete).

Attachment 5 - Bill of Material Data for:

<u>P.O.#</u>	<u>Component I.D.#</u>	<u>Document #</u>																
a) M141(Q)	1-AB-PSV-F037A (Nuclear Relief Valve)	Dwg. No. DS-C-60901, Rev. H (VP No. M141(Q) 15-9)																
b) P401D(Q)	1-AB-030-H03 (Hydraulic Snubber)	Dwg. No. 157507, Rev. B 20 Sheets (VP No. P401D(Q)-18(1)-2) Sheets 1-18 (VP No. P401D(Q)-18(2)-2) Sheets 19 in 2 parts (VP No. P401D(Q)-18(3)-2) Sheet 20.																
c) M001	1-FC-0S212 (E51-C002) (RCIC Turbine Assembly)	<table><thead><tr><th><u>GE-VPF #</u></th><th><u>Terry Steam Turbine Co.</u></th></tr></thead><tbody><tr><td>2757-12-8</td><td>65976B</td></tr><tr><td>2757-68-4</td><td>67062E</td></tr><tr><td>2757-69-2</td><td>69-XE-42</td></tr><tr><td>2757-70-5</td><td>67327A</td></tr><tr><td>2757-118-2</td><td>65638B</td></tr><tr><td>2757-128-6</td><td>67063D</td></tr><tr><td>2757-129-7</td><td>66726A (2 sheets)</td></tr></tbody></table>	<u>GE-VPF #</u>	<u>Terry Steam Turbine Co.</u>	2757-12-8	65976B	2757-68-4	67062E	2757-69-2	69-XE-42	2757-70-5	67327A	2757-118-2	65638B	2757-128-6	67063D	2757-129-7	66726A (2 sheets)
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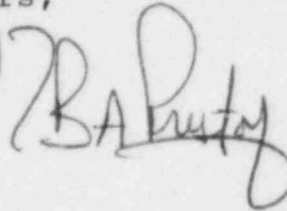
Dir. of Nuc. Reactor
Regulation

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7/29/85

Should you have any questions in this regard, please contact us.

Very truly yours,

R.L. Mittel 

Attachments

- C D. H. Wagner
USNRC Licensing Project Manager (w/attach.)
- A. R. Blough
USNRC Senior Resident Inspector (w/o attach.)
- H. Garg
USNRC EQ Branch (w/attach.)
- D. Beahm
EG&G Idaho, Inc. (w/attach.)