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 PARRISH, J.V. Washington Public Power Supply System
 RECIP. NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

SUBJECT: Forwards nonproprietary Table 4-1, "Containment Performance Results," per JW Clifford request. Table reflects deletion of header, "GE Proprietary Info," as included in 930709 request for amend re power uprate.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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G02-93-258A

October 25, 1993

Docket No. 50-397

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555

Gentlemen:

Subject: **WNP-2, OPERATING LICENSE NPF-21
POWER UPRATE**

Reference: Letter G02-93-180, dated July 9, 1993, JV Parrish (SS) to NRC, "Request for Amendment to the Facility Operating License and Technical Specifications to Increase Licensed Power Level from 3323 MWt to 3486 MWt with Extended Load Line Limit and a Change in Safety Relief Valve Setpoint Tolerance"

The reference included Table 4-1, "Containment Performance Results," with a header containing, "GE Proprietary Information." Per a request made by J. W. Clifford, Senior Project Manager, a non proprietary version of this table is provided. This table only differs from that provided in the reference in that the header has been deleted as we have determined that the table contains no information proprietary to General Electric or the Supply System.

Sincerely,

J. V. Parrish (Mail Drop 1023)
Assistant Managing Director, Operations

AGH/bk
Attachments

cc: BH Faulkenberry - NRC RV
NS Reynolds - Winston & Strawn
JW Clifford - NRC
DL Williams - BPA/399
NRC Site Inspector - 927N

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Table 4-1

CONTAINMENT PERFORMANCE RESULTS

<u>Parameter</u>	<u>Current FSAR Case⁽¹⁾</u>	<u>Updated Methods FSAR Case</u>	<u>Updated Methods at Upated Power⁽²⁾⁽³⁾</u>	<u>Final at Upated Power With ELLL⁽²⁾⁽³⁾</u>	<u>Limit</u>
Peak Drywell Pressure (psig)	34.7	34.5	34.8	35.1	45
Peak Wetwell Pressure (psig)	27.3	30.2	30.2	(4)	45
Peak Drywell-to-Wetwell Pressure Difference (psid)	19.4	21.7	21.5	(4)	25
Peak Bulk Pool Temperature (°F)					
LOCA	220	199	204	(4)	212
Alternate Shutdown	215	—	210	—	212

- (1) Analysis performed at 3462 MWt (104.2% of original rated power), dome pressure 1040 psig.
- (2) Analysis performed at 3702 MWt (1.02 x 110% of original rated steam flow), dome pressure 1040 psig.
- (3) Updated (current) methods (References 2, 3 and 4).
- (4) Bounded by Power Uprate Case.

Note: The value of Pa to be used for 10CFR50 App. J testing must be \geq the peak calculated containment pressure resulting from any design basis accident. To bound a potential future power uprate (110% of original rated steam flow) and possible unforeseen future plant changes, the value of Pa is conservatively chosen to be 38 psig.



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