

## Washington Public Power Supply System

P.O. Box 968 3000 George Washington Way Richland, Washington 99352 (509) 372-5000

Docket No. 50-460

September 14, 1983

G01-83-0442

Director of Nuclear Reactor Regulation  
Attention: Elinor G. Adensam, Chief  
Licensing Branch No. 4  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Subject: NUCLEAR PROJECT NO. 1  
RESPONSE TO NUREG 0737  
ITEMS II.K.3.1, II.K.3.2 AND II.K.2.10

References: 1) Letter, G.D. Bouchey, Supply System to Harold R.  
Denton, NRC, same subject, dated September 9, 1982.  
2) NRC Generic Letter 82-14.

With reference 1 we transmitted copies of a report titled, "PORV Reliability Study and Setpoint Analysis for Tennessee Valley Authority and Washington Public Power Supply System," BAW-1740. The report responded to the subject NUREG-0737 items.

Enclosed are copies of revision 1 to the report. This revision includes minor corrections to the report. The basic system descriptions, analyses and conclusions presented are not changed. The conclusions of reference 1 are also unchanged.

In accordance with reference 2, 40 copies of the report are enclosed.

*Alan Hosen*

G. C. Sorensen, Acting Manager  
Nuclear Safety & Regulatory Programs (340)

GCS:AGH:pp

Attachment

cc: MC Thadani, NRC **MD-116** w/a  
RR Steinke, B&W w/o  
HW Kwan, UE&C, PA (8U6) w/o  
HG O'Brien, TVA w/o  
NS Reynolds, D&L w/o  
ORM (847) w/a  
FDCC (899) w/a

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1/40*

— FINAL REPORT —

**PORV RELIABILITY STUDY  
AND SETPOINT ANALYSIS**

**FOR**

**TENNESSEE VALLEY AUTHORITY**

**AND**

**WASHINGTON PUBLIC POWER SUPPLY SYSTEM**

CONTRACT NO. 600-5253  
BAW-1740, Rev. 1

MAY 1983

**Babcock & Wilcox**  
a McDermott company