

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8202260175 DOC. DATE: 82/02/11 NOTARIZED: NO DOCKET #  
 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397  
 AUTH. NAME AUTHOR AFFILIATION  
 BOUCHEY, G.D. Washington Public Power Supply System  
 RECIP. NAME RECIPIENT AFFILIATION  
 SCHWENCER, A. Licensing Branch 2

SUBJECT: Confirms automatic depressurization sys operation, per  
 telcon w/T Collins. Valves are divided into div, each w/  
 separate dc stateion battery.

DISTRIBUTION CODE: B001S COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 1  
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	MPA	1	0	NRR/DE/CEB 11	1	1
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	NRR/DE/HGEB 30	2	2	NRR/DE/MEB 18	1	1
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	REG FILE 04	1	1			
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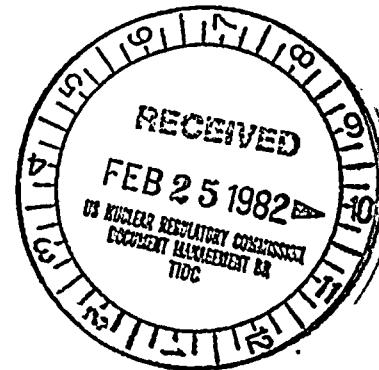
## Washington Public Power Supply System

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

February 11, 1982  
G02-82-160  
SS-L-02-PLP-82-004

Docket No. 50-397

Mr. A. Schwencer, Chief  
Licensing Branch No. 2  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555



Dear Mr. Schwencer:

Subject: NUCLEAR PROJECT NO. 2  
CONFIRMATION OF AUTOMATION  
DEPRESSURIZATION SYSTEM (ADS) OPERATION

Per a telephone conversation with Mr. T. Collins (NRC staff) the following aspects of ADS operation are confirmed:

- The ADS valves are divided into two (2) divisions, one division of three valves, the other of four valves. In case of loss of normal air supply, two separate headers are supplied from the back up supply. Each header has its own stepping programmer and its own bank of nitrogen bottles. A one-hundred day supply is available for long term operation.
- Each division of ADS valves is supplied from the corresponding D.C. power division (station battery). Therefore, a single electric failure cannot disable both ADS divisions.
- No single mechanical or electrical failure can affect all seven ADS valves simultaneously.

Very truly yours,

G. D. Bouchey  
for Deputy Director, Safety and Security

PLP/jca

cc: R Auluck - NRC  
WS Chin - BPA  
T Collins - NRC  
R Feil - NRC Site

Boo  
5/10



10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

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