

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
 TITLE: PSAR/FSAR AMDTS and Related Correspondence

NOTES: 2 copies all matl: PM. 05000397

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	LIC BR #2 LA	1	0	AULUCK, R. 01	1	1
INTERNAL:	ELD	1	0	IE	06	3
	IE/DEP/EPDB 35	1	1	IE/DEP/EPLB 36	3	6
	MPA	1	0	NRR/DE/CEB 11	1	1
	NRR/DE/eqB 13	3	3	NRR/DE/GB 28	2	2
	NRR/DE/HGEB 30	2	2	NRR/DE/MEB 18	1	1
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	REG FILE 04	1	1			
	EXTERNAL:	ACRS 41	16	1	BNL (AMDTS ONLY)	1
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NRC PDR 02		1	1	NSIC 05	1	1
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65 ENCL 58

[illegible]
$$|x| = 1 \Rightarrow \frac{1}{x} = x \Rightarrow \frac{1}{x} - x = 0 \Rightarrow \frac{1 - x^2}{x} = 0 \Rightarrow \frac{(1 - x)(1 + x)}{x} = 0 \Rightarrow \frac{1}{x} = x \Rightarrow x = \pm 1$$

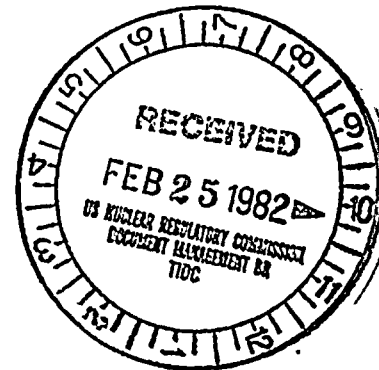
Washington Public Power Supply System

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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

