

ACCELERATED DOCUMENT DISTRIBUTION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9310140328 DOC. DATE: 93/10/06 NOTARIZED: YES DOCKET #
 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Power 05000397
 AUTH. NAME: PARRISH, J.V. AUTHOR AFFILIATION: Washington Public Power Supply System
 RECIP. NAME: Document Control Branch (Document Control Desk)

See Rpt.

SUBJECT: Forwards proprietary Rev 1 to GE-NE-523-94-0793, "Structural Evaluation of Effects of Adjustable Speed Drive on WNP-2 Main Recirculation Pump & Motor." Affidavit for withholding encl. Rept withheld, per 10CFR2.790.

DISTRIBUTION CODE: AP01D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 2144
 TITLE: Proprietary Review Distribution - Pre Operating License & Operating R

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PDV LA	1 1	PDV PD	1 1
	CLIFFORD, J	3 3		
INTERNAL:	ACRS	6 6	AEOD/DOA	1 1
	OGC/HDS1	1 0	<u>REG FILE</u> 01	1 1
EXTERNAL:	NRC PDR	1 0		

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK, ROOM P1-37 (EXT. 504-2065) TO ELIMINATE YOUR NAME FROM DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 15 ENCL 13

MA 2

11.19

WASHINGTON PUBLIC POWER SUPPLY SYSTEM

P.O. Box 968 • 3000 George Washington Way • Richland, Washington 99352-0968 • (509) 372-5000

October 6, 1993

G02-93-245

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
IMPACT OF HARMONICS ASSOCIATED WITH INSTALLATION OF
THE REACTOR RECIRCULATION (RRC) SYSTEM ADJUSTABLE
SPEED DRIVES (ASDs)**

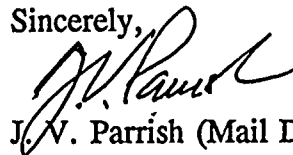
Reference: Letter G02-92-134, dated July 1, 1992, GC Sorensen (SS) to WM Dean (NRC),
"Request Single Line Diagrams: Reactor Recirculation System Adjustable Speed
Drive Installation at WNP-2"

Attached for your information is a structural evaluation of the effects of the Adjustable Speed Drive on the Reactor Recirculation (RRC) System main pump and motor. In the referenced letter, the Supply System committed to provide the results of a General Electric evaluation of the impact of harmonics associated with ASD six-pulse operation. This information is provided as a followup to a question on ASD harmonics posed during a meeting between the Supply System and the NRC on May 28, 1992.

General Electric considers the information contained in the attached evaluation to be proprietary. Therefore, in accordance with the requirements of 10CFR2.790(b), affidavits from both the Supply System and General Electric are enclosed to support withholding the attached evaluation from public disclosure.

Should you have any questions or require additional information, please contact Mr. John Arbuckle at (509) 377-4601.

Sincerely,



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

130050

cc: BH Faulkenberry - NRC RV
NS Reynolds - Winston & Strawn
DL Williams - BPA/399

NRC Site Inspector - 901A
JW Clifford - NRC

9310140328 931006
PDR ADOCK 05000397
P PDR

130049

AP01
111

STATE OF WASHINGTON)
)
COUNTY OF BENTON)

Subject: Impact of Harmonics Associated
with Installation of RRC ASDs

I. J. V. PARRISH, being duly sworn, subscribe to and say that I am the Assistant Managing Director, Operations for the WASHINGTON PUBLIC POWER SUPPLY SYSTEM, the applicant herein; that I have the full authority to execute this oath; that I have reviewed the foregoing; and that to the best of my knowledge, information, and belief the statements made in it are true.

Attached to this submittal is copies of GE-NE-523-94-0793, Rev. 1 which is considered by General Electric to contain proprietary information.

Also attached is an affidavit executed by David J. Robare, Project Manager, Plant Licensing, General Electric Company, dated September 2, 1993, which provide the basis on which it is claimed that the subject reports should be withheld from public disclosure under the provisions of 10 CFR 2.790.

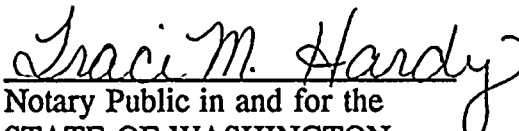
The Washington Public Power Supply System treats the subject report as proprietary information on the basis of statements by its owner. In submitting this information to the NRC, the Supply System requests that the subject report be withheld from public disclosure in accordance with 10 CFR 2.790.

DATE 10/5/93, 1993


J. V. Parrish, Assistant Managing Director
Operations

On this date personally appeared before me J. V. PARRISH, to me known to be the individual who executed the foregoing instrument, and acknowledged that he signed the same as his free act and deed for the uses and purposes herein mentioned.

GIVEN under my hand and seal this 5th day of October 1993.


Notary Public in and for the
STATE OF WASHINGTON

Residing at Kennewick, Washington

My Commission Expires 8/9/95

