

## Washington Public Power Supply System

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

October 13, 1983  
G02-83-918

Docket No. 50-397

Director of Nuclear Reactor Regulation  
Attention: 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  
POST ACCIDENT SAMPLING AND ANALYSIS  
OF DISSOLVED GASES

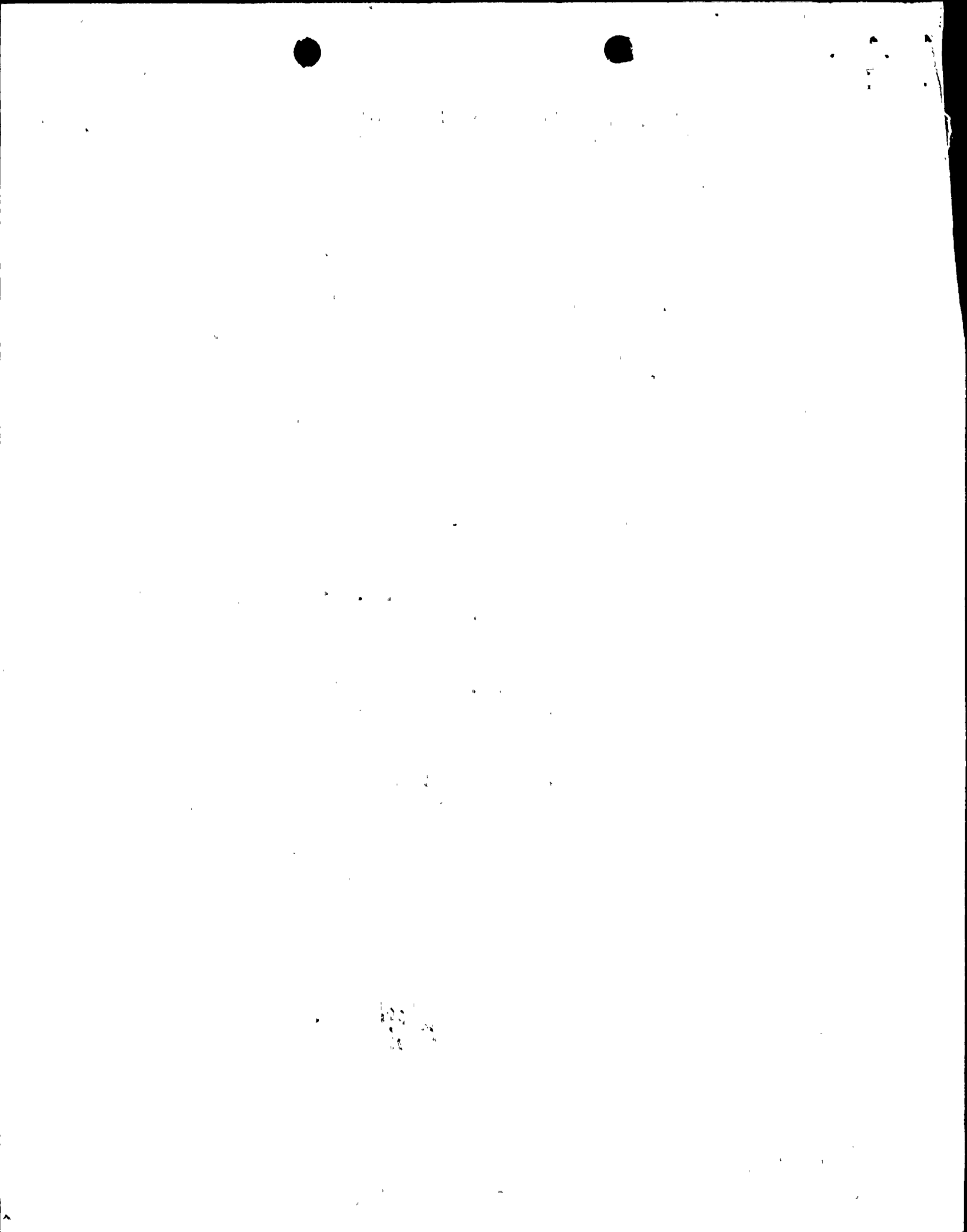
References:

- 1) Letter, G02-83-557, G. D. Bouchey (SS) to A. Schwencer (NRC), "Post Accident Sample Analysis and Core Damage Evaluation Procedure", dated June 23, 1983
- 2) Letter, OG3-83-209, GE to BWR Owners Group PASS Committee Members, dated August 18, 1983
- 3) Letter, T. J. Dente (BWROG Chairman) to D. G. Eisenhut (NRC), "Implementation of Dissolved Gas Measurement Capability for the GE Post-Accident Sampling System (PASS)", dated August 19, 1983

Enclosed is a copy of the WNP-2 interim Plant Procedure 12.10.8, "Dissolved Gas Analysis". This procedure is based on the General Electric "Interim Procedure for Sampling Dissolved Gases Using GE Post Accident Sampling System (PASS)", transmitted per Reference 2, which will allow interim plant operation to proceed while the GE modifications for the PASS are implemented (Reference 3). Implementation of the system and a final dissolved gas sampling procedure is contingent upon

*B001*  
*11*

8310180449 831013  
PDR ADOCK 05000397  
A PDR



REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

MA2

ACCESSION NBR: 8310180449 DOC. DATE: 83/10/13 NOTARIZED: NO DOCKET #  
 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397  
 AUTH. NAME: Sorenson, G.C. AUTHOR AFFILIATION: Washington Public Power Supply System  
 RECIP. NAME: Schwencer, A. RECIPIENT AFFILIATION: Licensing Branch 2

SUBJECT: Forwards Rey 0 to "Dissolved Gas Analysis." Implementation of post-accident sampling sys & final dissolved gas sampling. procedure contingent upon receipt of mod equipment from GE to be delivered by 831130.

DISTRIBUTION CODE: B0018 COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 2+19  
 TITLE: Licensing Submittal: PSAR/FSAR Amdts & Related Correspondence

NOTES:

	RECIPIENT		COPIES			RECIPIENT		COPIES	
	ID	CODE/NAME	LTTR	ENCL		ID	CODE/NAME	LTTR	ENCL
	NRR	DL/ADL	1	0	NRR	LB2 BC	1	0	
	NRR	LB2 LA	1	0	AULUCK, R.	01	1	1	
INTERNAL:	ELD	HDS2	1	0	IE	FILE	1	1	
	IE	DEPER/EPB	36	3	IE	DEPER/IRB	35	1	1
	IE	DEQA/QAB	21	1	NRR	DE/AEAB		1	0
	NRR	DE/CEB	11	1	NRR	DE/EHEB		1	1
	NRR	DE/eqb	13	2	NRR	DE/GB	28	2	2
	NRR	DE/MEB	18	1	NRR	DE/MTEB	17	1	1
	NRR	DE/SAB	24	1	NRR	DE/SGEB	25	1	1
	NRR	DHFS/HFEB40		1	NRR	DHFS/LQB	32	1	1
	NRR	DHFS/PSRB		1	NRR	DL/SSPB		1	0
	NRR	DSI/AEB	26	1	NRR	DSI/ASB		1	1
	NRR	DSI/CPB	10	1	NRR	DSI/CSB	09	1	1
	NRR	DSI/ICSB	16	1	NRR	DSI/METB	12	1	1
	NRR	DSI/PSB	19	1	NRR	DSI/RAB	22	1	1
	NRR	DSI/RSB	23	1	REG FILE	04	1	1	
	RGNS			3	RM/DDAMI/MIB		1	0	
EXTERNAL:	ACRS	41	6	6	BNL	(AMDTS ONLY)	1	1	
	DMB/DSS (AMDTS)		1	1	FEMA-REP	DIV	39	1	1
	LPDR	03	1	1	NRC	PDR	02	1	1
	NSIC	05	1	1	NTIS			1	1

TOTAL NUMBER OF COPIES REQUIRED: LTTR 53 ENCL 46



A. Schwencer

Page Two

October 13, 1983

POST ACCIDENT SAMPLING AND ANALYSIS OF DISSOLVED GASES

receipt of modification equipment from GE which is scheduled for delivery to WNP-2 by November 30, 1983. The equipment is expected to be installed, tested and operational by February 1, 1984, at which time the final procedure for the sampling and analysis of dissolved gases will be transmitted. It is the position of the Supply System that the enclosed procedure is acceptable for unrestricted plant operation while the modifications to the PASS are implemented as stated in Reference 3. Our commitment to transmit the interim procedure as discussed in Reference 1 is complete per enclosure.

If there are any questions, please contact Mr. P. L. Powell, Manager, WNP-2 Licensing.

Very truly yours,



G. C. Sorensen, Acting Manager  
Nuclear Safety and Regulatory Programs

BDP/tmh  
Attachment

cc: R Auluck - NRC  
WS Chin - BPA  
A Toth - NRC Site