

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8404030529 DOC. DATE: 84/03/28 NOTARIZED: NO DOCKET #
 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397
 AUTH. NAME AUTHOR AFFILIATION
 MAZUR, D.W. Washington Public Power Supply System
 RECIP. NAME RECIPIENT AFFILIATION
 SCHWENCER, A. Licensing Branch 2

SUBJECT: Confirms 840328 telcon re post-accident sampling sys,
 Modified sys installed, tested, functional & in compliance
 w/TMI Action Item II, B.3 & License Condition 13.

DISTRIBUTION CODE: B001S COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 5
 TITLE: Licensing Submittal: PSAR/FSAR Amdts & Related Correspondence

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL		RECIPIENT ID CODE/NAME	COPIES 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 3		IE/DEPER/IRB 35	1 1
	IE/DQASIP/QAB21	1 1		NRR/DE/AEAB	1 0
	NRR/DE/CEB 11	1 1		NRR/DE/EHEB	1 1
	NRR/DE/eqB 13	2 2		NRR/DE/GB 28	2 2
	NRR/DE/MEB 18	1 1		NRR/DE/MTEB 17	1 1
	NRR/DE/SAB 24	1 1		NRR/DE/SGEB 25	1 1
	NRR/DHFS/HFEB40	1 1		NRR/DHFS/LQB 32	1 1
	NRR/DHFS/PSRB	1 1		NRR/DL/SSPB	1 0
	NRR/DSI/AEB 26	1 1		NRR/DSI/ASB	1 1
	NRR/DSI/CPB 10	1 1		NRR/DSI/CSB 09	1 1
	NRR/DSI/ICSB 16	1 1		NRR/DSI/METB 12	1 1
	NRR/DSI/PSB 19	1 1		NRR/DSI/RAB 22	1 1
	NRR/DSI/RSB 23	1 1		<u>REG FILE</u> 04	1 1
	RGNS	3 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

1. The first part of the document is a list of names and addresses, which are arranged in a columnar fashion. The names are written in a cursive script, and the addresses are written in a more formal, printed style. The list appears to be a directory or a roster of some kind.

The second part of the document is a short paragraph of text, which is written in a cursive script. It appears to be a letter or a message of some kind, and it is addressed to a specific person or group of people.

The third part of the document is a list of names and addresses, which are arranged in a columnar fashion. The names are written in a cursive script, and the addresses are written in a more formal, printed style. The list appears to be a directory or a roster of some kind.

NAME		ADDRESS		CITY		STATE	
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Washington Public Power Supply System

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

Docket No. 50-397

8404030529 840328
PDR ADCK 05000397
P. PDR

March 28, 1984
G02-84-177

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: SUPPLY SYSTEM NUCLEAR PLANT NO. 2
POST ACCIDENT SAMPLING SYSTEM MODIFICATIONS

The purpose of this letter is to confirm our telephone conversation of this morning concerning the WNP-2 Post Accident Sampling System (PASS).

As we have discussed, the Plant 2 PASS (Fig. 1) was recently modified based on recommendations from the General Electric Company and the BWR Owner's Group to enhance the system capability. The modifications were made to simplify the design, improve system operability and to improve dose projections (ALARA).

The modified system (Fig. 2) is presently installed, tested and functional. Our personnel have been trained in its operation and we feel that we are in compliance with the requirements of TMI action item II.B.3 and WNP-2 License Condition 13 (NPF-21).

As you are aware, the modifications eliminated the capability to obtain a grab sample of the reactor coolant for performing a dissolved gas analysis. While we do not feel that this capability is required to meet the above noted conditions, we have agreed that the grab sample capability will further enhance the system and will meet the recommendations of Regulatory Guide 1.97.

The capability to obtain the grab sample will be accomplished by adding a sample tap to the existing system as discussed with you today and as shown in Figure 3 (attached). This modification has been discussed with the NSSS vendor (General Electric Co.) and with our Architect-Engineer (Burns and Roe). The sample tap will be installed, procedures prepared, and personnel trained by May 1, 1984.

Because we presently have a cold, clean core and the testing to be performed between now and May 1 will result in only a minimal amount of radioactivity in the core, this modification should not be a condition for exceeding five percent (5%) of rated core thermal power.

BOO1
1/1

Mr. A. Schwencer
Page Two

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

Very truly yours,

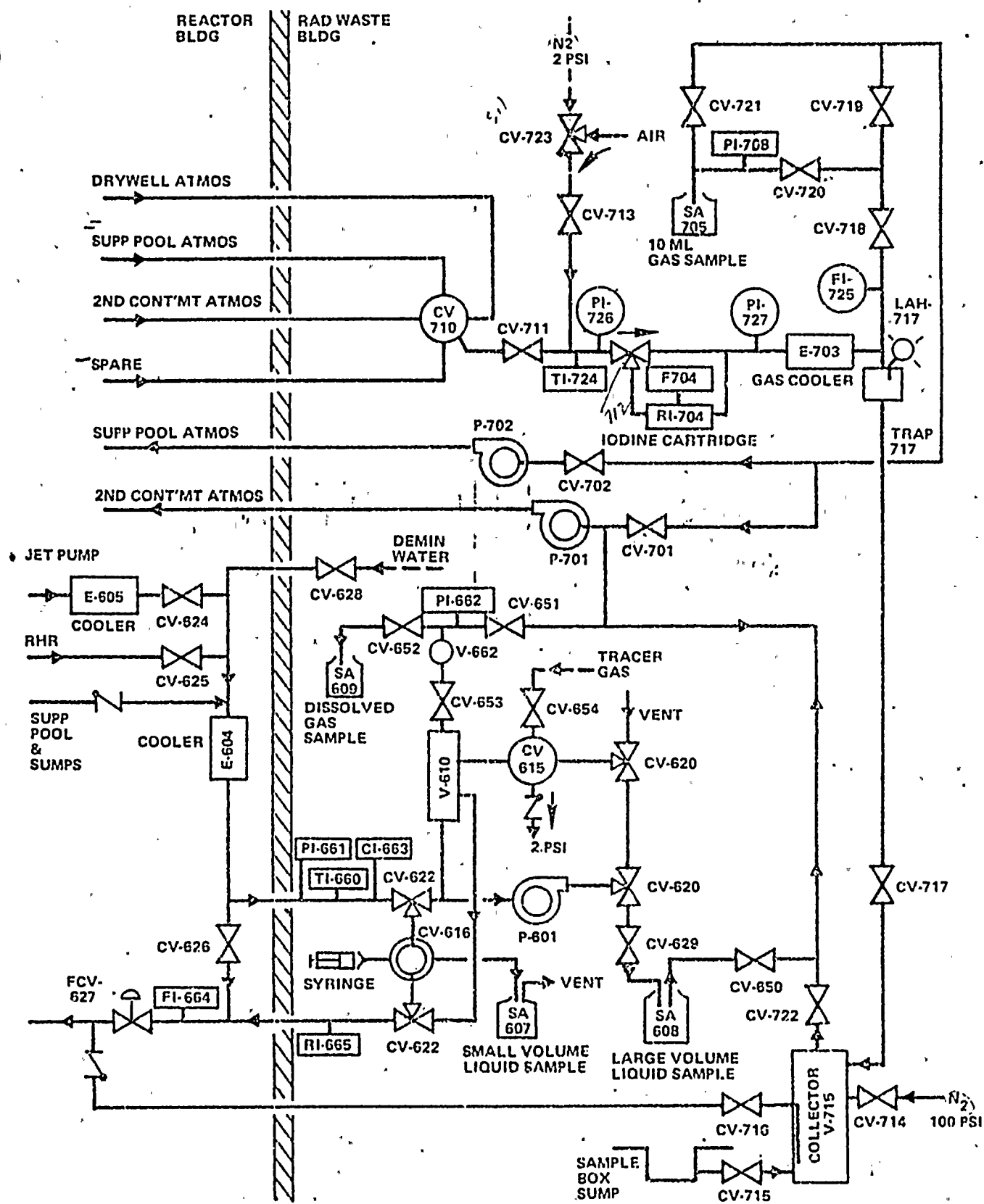
A handwritten signature in black ink, appearing to read 'D. W. Mazur', with a long horizontal stroke extending to the right.

D. W. Mazur
Managing Director

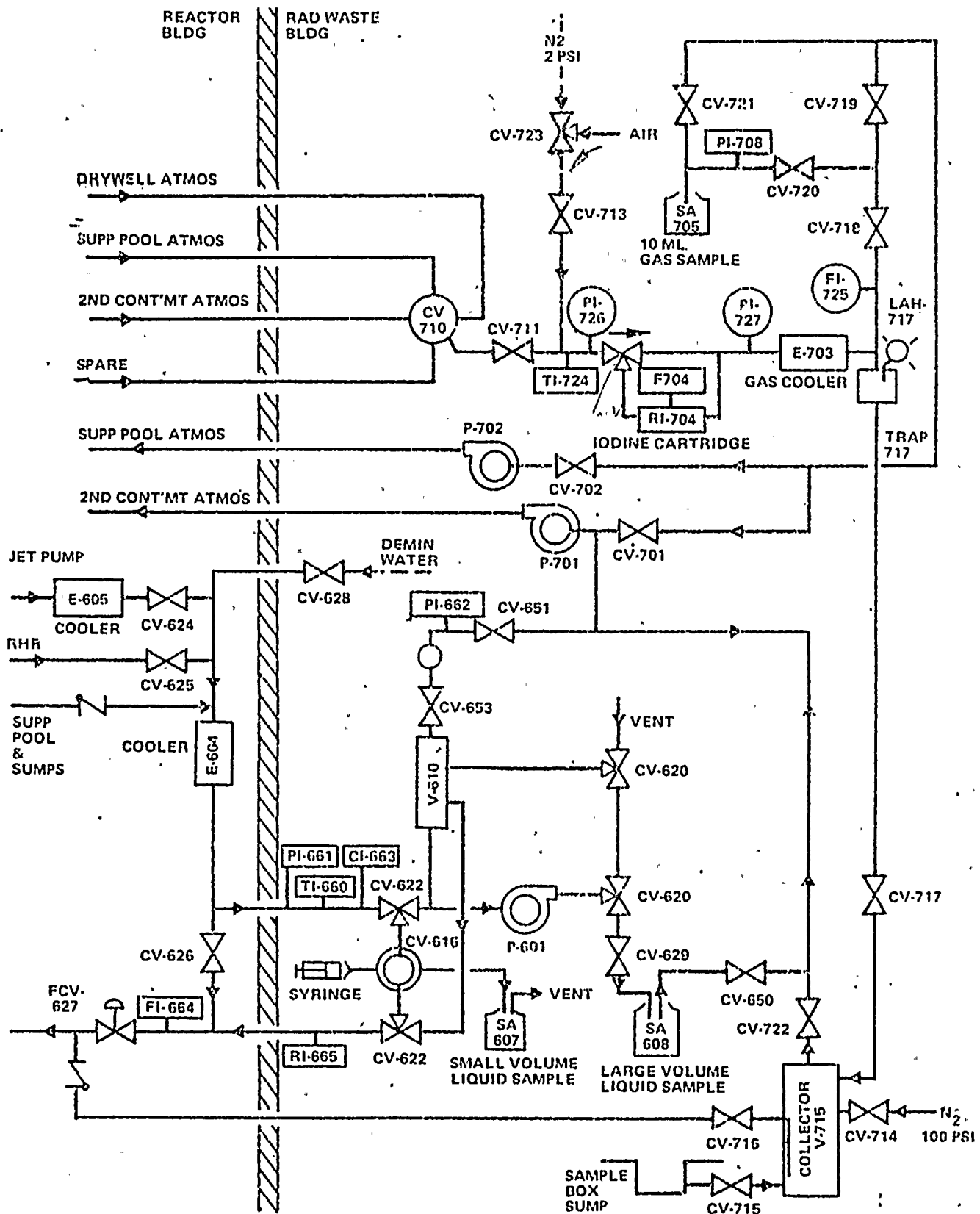
GCS/kd

Attachments: (3) As stated

cc: R Auluck - NRC
WS Chin - BPA (901A)
N Lewis - EFSEC
AD Toth - NRC Site (901A)

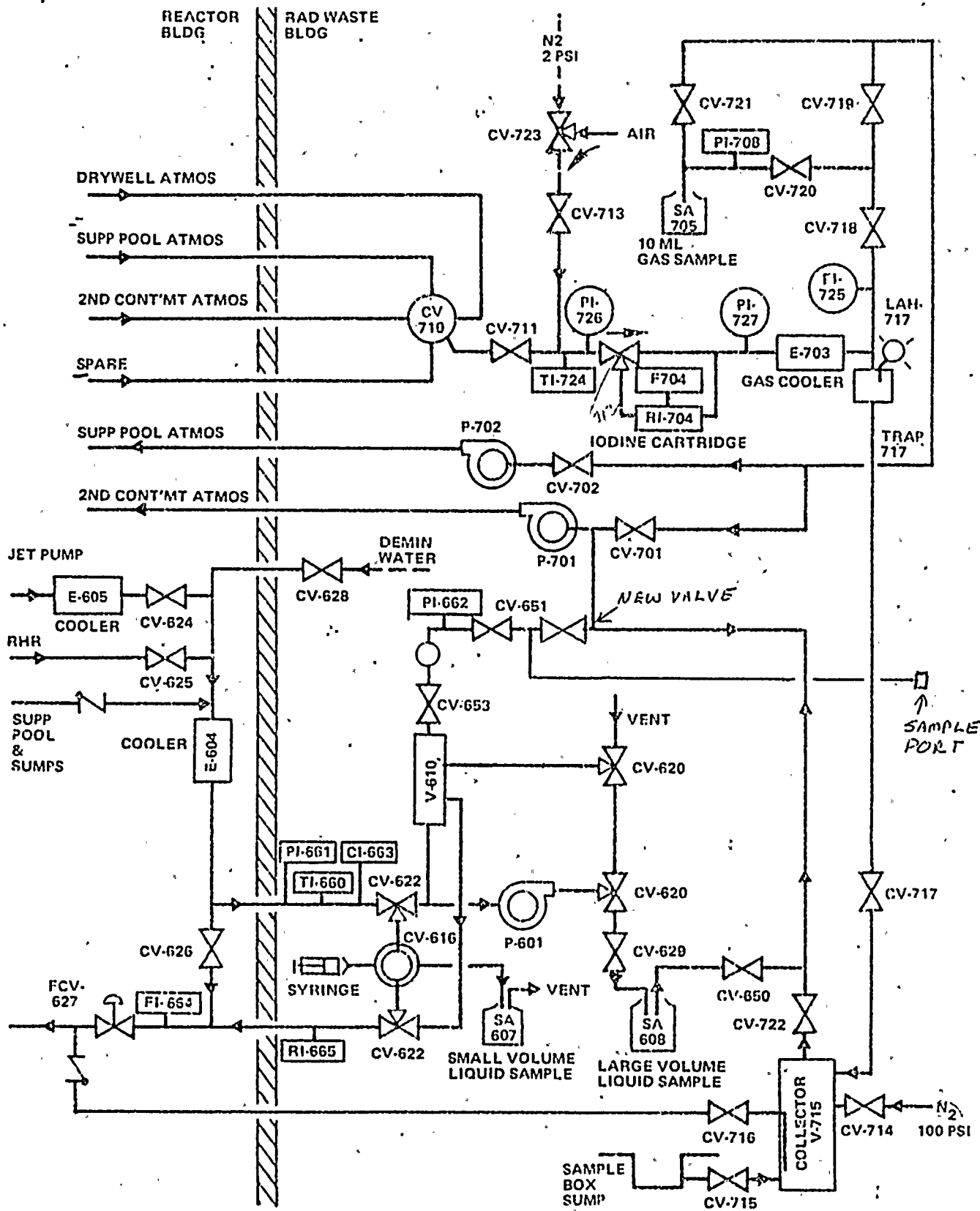


ORIGINAL SYSTEM DESIGN
Figure 1



PRESENT SYSTEM CONFIGURATION 3/26/84
(TOTAL DISSOLVED GAS MODIFICATION IN PLACE)

Figure 2



PROPOSED MODIFICATION IN PLACE

Figure 3

