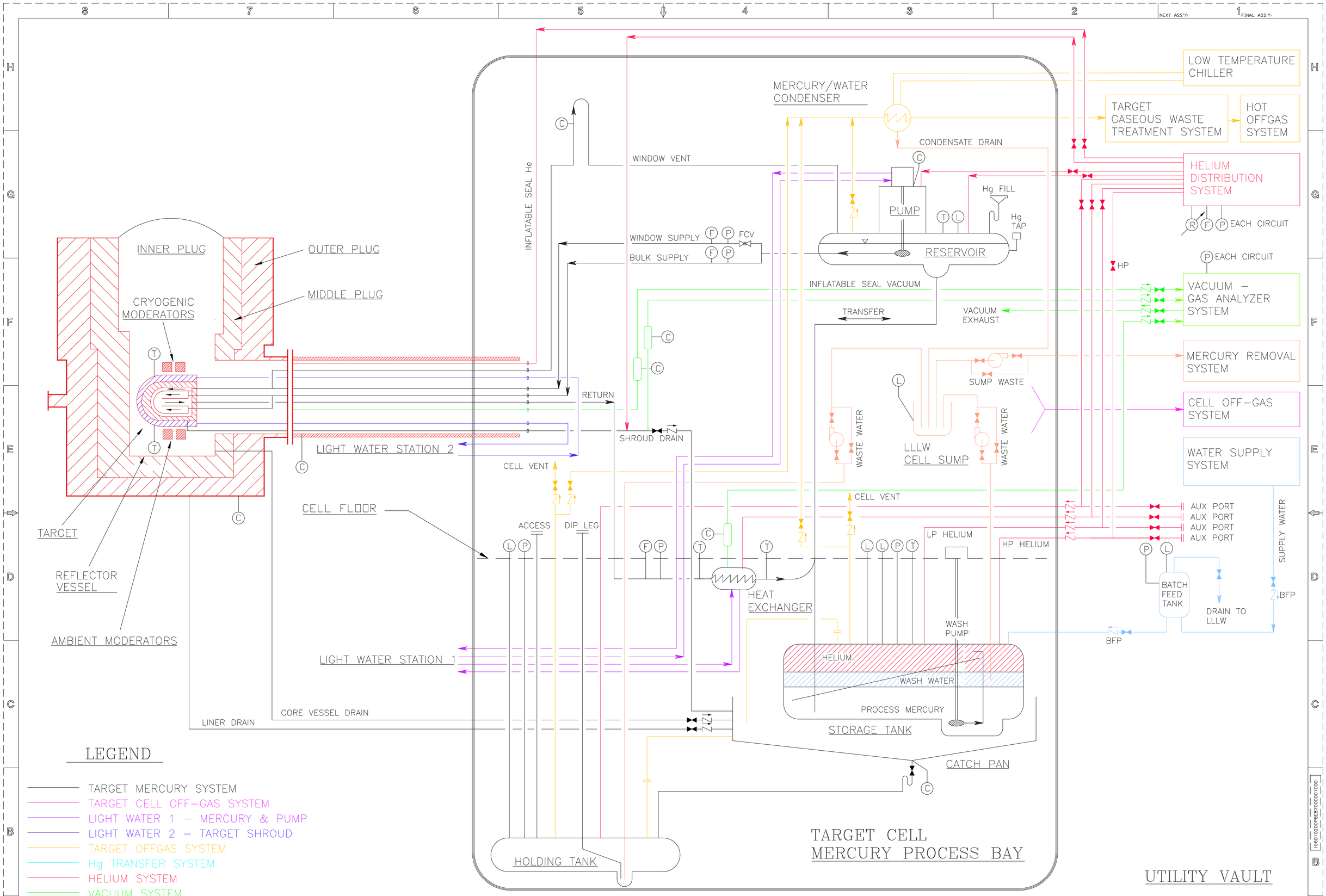

LEGEND

- TARGET MERCURY SYSTEM
- TARGET CELL OFF-GAS SYSTEM
- LIGHT WATER 1 – MERCURY & PUMP
- LIGHT WATER 2 – TARGET SHROUD
- TARGET OFFGAS SYSTEM
- Hg TRANSFER SYSTEM
- HELIUM SYSTEM
- VACUUM SYSTEM
- CONTAMINATED WASTE SYSTEM
- WATER SUPPLY
- VESSEL

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NUMBER OF SECTION OR DETAIL
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SECTION AND DETAIL KEY

THIS DOCUMENT CONTROLLED BY
CHANGE CONTROL SYSTEM
ENGINEERING PROCEDURE

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION (REVISION OR ISSUE PURPOSE)	BY	CHK	SECT	DEPT	DATE	PE	REQ	DATE	LMES	DATE	RPE	RPE ND	DATE	C D	ST	CV	EC	EE	EM	IE	M	PD	SE	AR
0	–	3	–	ISSUED FOR REVIEW	GQR				9/99																			

REVISION APPROVALS — SQUAD CHECK

RPE	DSGN G. RENNICH	11/22/98
	DRW	
	CHKR	
	SECT	
	DEPT	
	PE	
	PJ	
	REQ	
REV.	DATE	LMES

DRAWING APPROVALS

LOCKHEED MARTIN — LOCKHEED MARTIN ENERGY SYSTEMS, INC. managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contracts DE-AC-05-84OR21400 and DE-AC-05-76OR00001
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

PROJECT NAME:
SPALLATION NEUTRON SOURCE
MERCURY SYSTEM
FLOW DIAGRAM LAYOUT
GAS DISPLACEMENT TRANSFER

1	48	49	50	PLANT	BLDG	FL	SH.	DF	TYPE	CLASS
3	P	E	U	X-10	8700	1	1	1	D	U

51	52	53	
NC	NA	IN	106010200P8E87000001000

REV O

AutoCad Rev 8/17/99 GQR
PDF FILE DATE:

106010200P8E87000001000

$DATE$ $TIME$
$FILE$

Border Date: Aug 12, '98