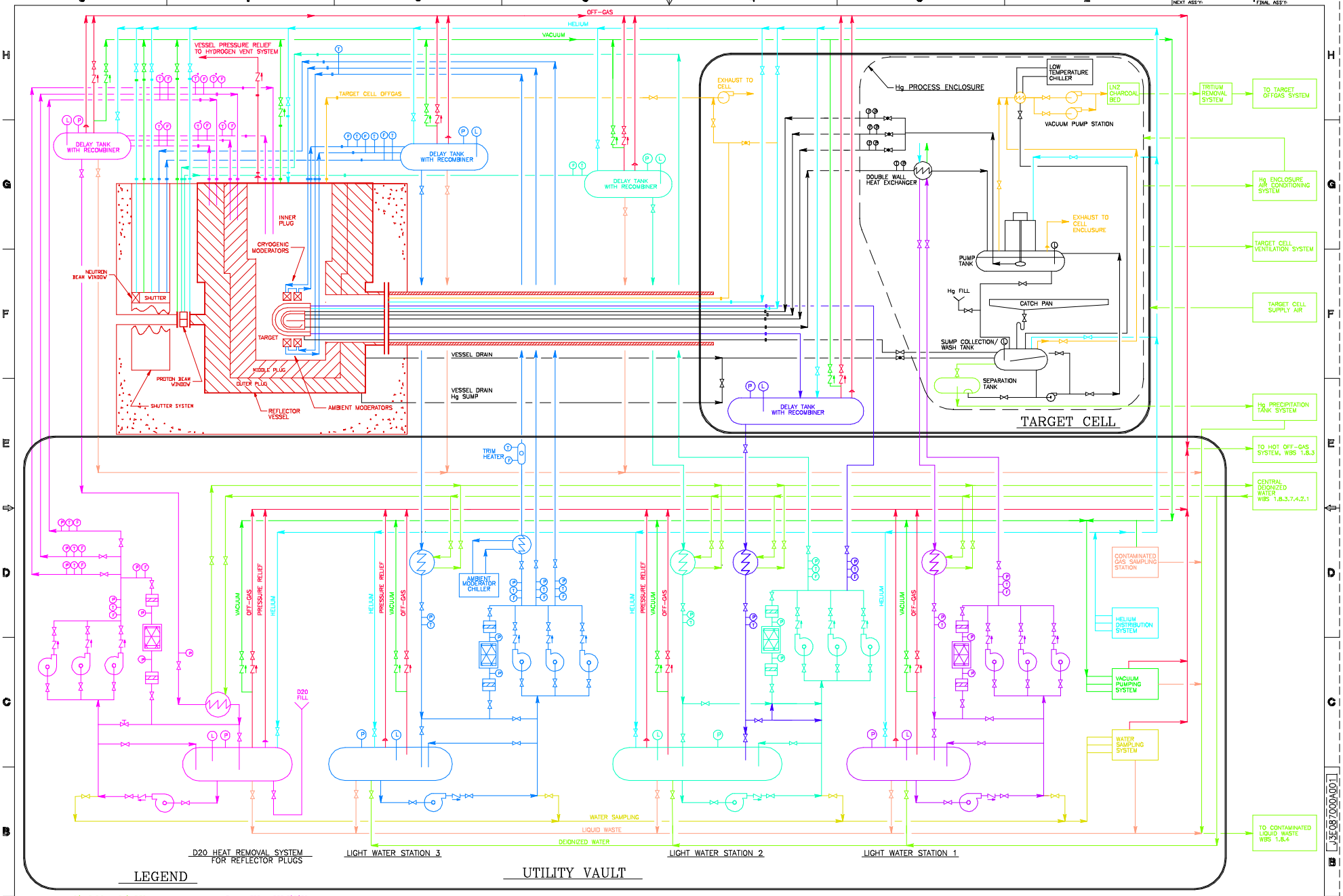

LEGEND

- CONVENTIONAL FACILITIES
- OFF-GAS SYSTEM
- CONTAMINATED WASTE SYSTEM
- VACUUM SYSTEM
- HELIUM SYSTEM
- MERCURY OFFGAS SYSTEM
- VESSEL
- HEAVY WATER – REFLECTORS
- LIGHT WATER 1 – MERCURY
- LIGHT WATER 2 – PROTON WINDOW
- LIGHT WATER 2 – TARGET SHROUD
- LIGHT WATER 3 – SHUTTERS/MODERATORS
- WATER SAMPLING
- TARGET MERCURY SYSTEM

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SECTION AND DETAIL KEY

THIS DOCUMENT CONTROLLED BY CHANGE CONTROL SYSTEM ENGINEERING PROCEDURE

REV	PURP CODE	DWG STATUS	DATE	DESCRIPTION	BY	CHK	SECT	DEPT	DATE	PE	REQ	DATE	LNES	DATE	RPE	RPE NO	DATE	C D	ST	CV	EC	EE	EN	IE	M	PD	SE	AR
				REVISION OR ISSUE PURPOSE								REVISION APPROVALS												SQUAD CHECK				

RPE		
DSGN L JACOBS	11/22/98	
DRW RE SHEARIN	11/22/98	
CHKR		
SECT		
DEPT		
PE		
PJ		
REQ		
REV.	DATE	LNES
DRAWING APPROVALS		

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PDF FILE DATE: 12-3-98

LOCKHEED MARTIN ENERGY SYSTEMS, INC.
managed for the DEPARTMENT OF ENERGY under
US GOVERNMENT contracts DE-AC-05-84OR21400 and DE-AC-05-96OR22464
Oak Ridge, Tennessee • Paducah, Kentucky • Portsmouth, Ohio

PROJECT NAME:
SPALLATION NEUTRON SOURCE
TARGET UTILITIES FLOW DIAGRAM

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	P	X	X	X-10		1	1	1	D	U
51		52		53	J3E087000A001					REV.
NC		NA		IN						O

J3E087000A001

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8 7 6 5 4 3 2 1

NEXT ASS'Y: FINAL ASS'Y:

$DATE$ $TIME$
$FILE$