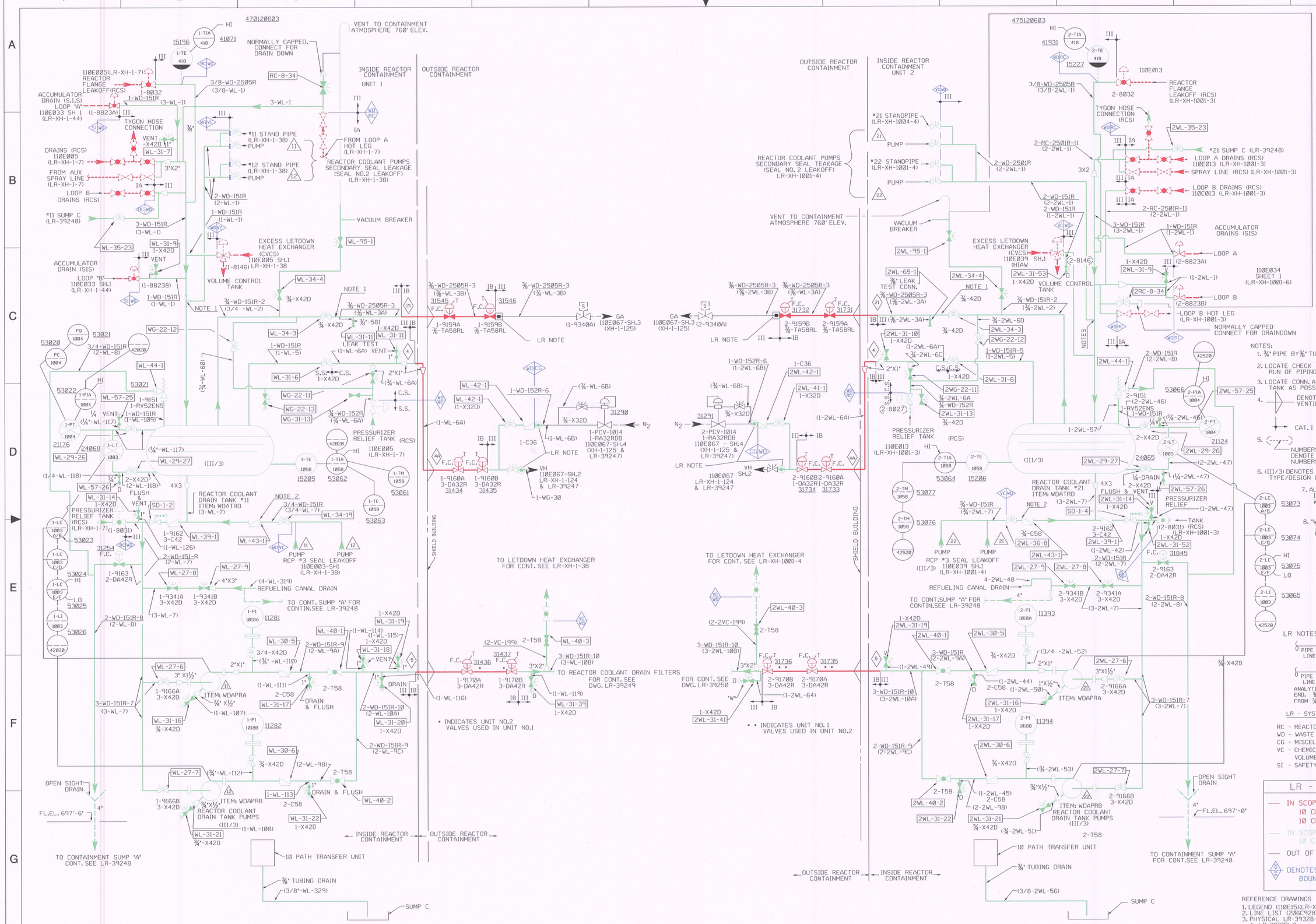

NOTES:

1. 3/4" PIPE BY 3/8" TUBE INSERT REQ'D.
2. LOCATE CHECK VALVE IN A HORIZONTAL RUN OF PIPING NEAR THE RCDT.
3. LOCATE CONN. AS CLOSE TO DRAIN TANK AS POSSIBLE
4. DENOTES CATEGORY I VENTILATION ZONE
   CAT. I
5. NUMBERS IN PARENTHESIS DENOTE PS & E LINE NUMBERS.
6. (III/3) DENOTES EQUIP. QA TYPE/DESIGN CLASS
7. ALL PIPING QA TYPE III UNLESS OTHERWISE NOTED
8. "W" DENOTES FURNISHED BY WESTINGHOUSE CORP.

LR NOTES:

SEISMIC ANCHOR — PIPE LINE

SEISMIC ENDPOINT — PIPE LINE

ANALYTICAL ENDPOINT/FREE END. 3/8" TUBE DECOUPLED FROM 3/4" PIPE. SEE EM-3.2.1.1

LR - SYSTEMS

RC - REACTOR COOLANT
WD - WASTE DISPOSAL
CG - MISCELLANEOUS GAS
VC - CHEMICAL AND VOLUME CONTROL
SI - SAFETY INJECTION

LR - LEGEND

- IN SCOPE FOR LR PER 10 CFR 54.4(a)(1) 10 CFR 54.4(a)(3)
- IN SCOPE FOR LR PER 10 CFR 54.4(a)(2)
- OUT OF SCOPE
- DENOTES SYSTEM BOUNDARY BREAK

REFERENCE DRAWINGS

1. LEGEND (110E15)(LR-XH-1-105)
2. LINE LIST (206C928)(LR-XH-1-786)
3. PHYSICAL LR-39328-2, LR-39325-2 & LR-39309-2

REFERENCE XH-1-123 REV. 76

THIS DIAGRAM REPLACES WESTINGHOUSE DWG.NO. 110E067 SH.1 REV.11

REVISIONS

0 — DRAWN BY: JLB; DATE: 8-3-07; PREPARED BY: RAB; DATE: 8-3-07; REVIEWED BY: SRM; DATE: 8-3-07

1 — ADDED SEISMIC ANCHORS (RCDTS TO WA TO LINES DOWNSTREAM OUT OF SCOPE AND REMOVED HIGHLIGHTS FROM CV-31290. DRAWN BY: JLB; DATE: 10-19-07; PREPARED BY: WJO; DATE: 10-19-07; REVIEWED BY: SRM; DATE: 10-22-07

2 — HIGHLIGHTED SIESMIC ANCHORS (#X2). DRAWN BY: JLB; DATE: 12-7-07; PREPARED BY: WJO; DATE: 12-7-07; REVIEWED BY: SRM; DATE: 12-10-07

3 — ADDED SEISMIC ENDPOINT SYMBOL TO LR NOTES & REVISED ITS DESCRIPTION. REPLACED SEISMIC ANCHORS WITH SEISMIC ENDPOINTS @ CV-31546 AND CV-31732. DRAWN BY: JLB; DATE: 2-8-08; PREPARED BY: WJI; DATE: 2-8-08; REVIEWED BY: SRM; DATE: 2-8-08

DWN	DATE
CHECKED	
PROJECT NO.	
APP'D & CERT.	
FILMED	

This map / document is a tool to assist employees in the performance of their jobs. Your personal safety is provided for by using safety practices, procedures and equipment as described in safety training programs, manuals and SPAR's.

SIGNIFICANT NO.	8630			1&2	M430 9010	8400
GROUP	1	2	3	4	5	CL 6

LICENSE RENEWAL BOUNDARY DWG
WASTE DISPOSAL SYSTEM
FLOW DIAGRAM

NORTHERN STATES POWER COMPANY — Xcel Energy
PRAIRIE ISLAND NUCLEAR GENERATING PLANT
RED WING, MINNESOTA

SCALE NTS | REV 3

LR-XH- 1-123

$$USERNAME$$ $$$$$$SYTIME$$$$$$$$$$$$SYDATE$$$$$$$ $$$$$$$$$$DESIGNFIL$$$$$$$$$

LR-XH-1-123.DGN NSP GENERATION CAD

D-123

LR-XH - 1-123