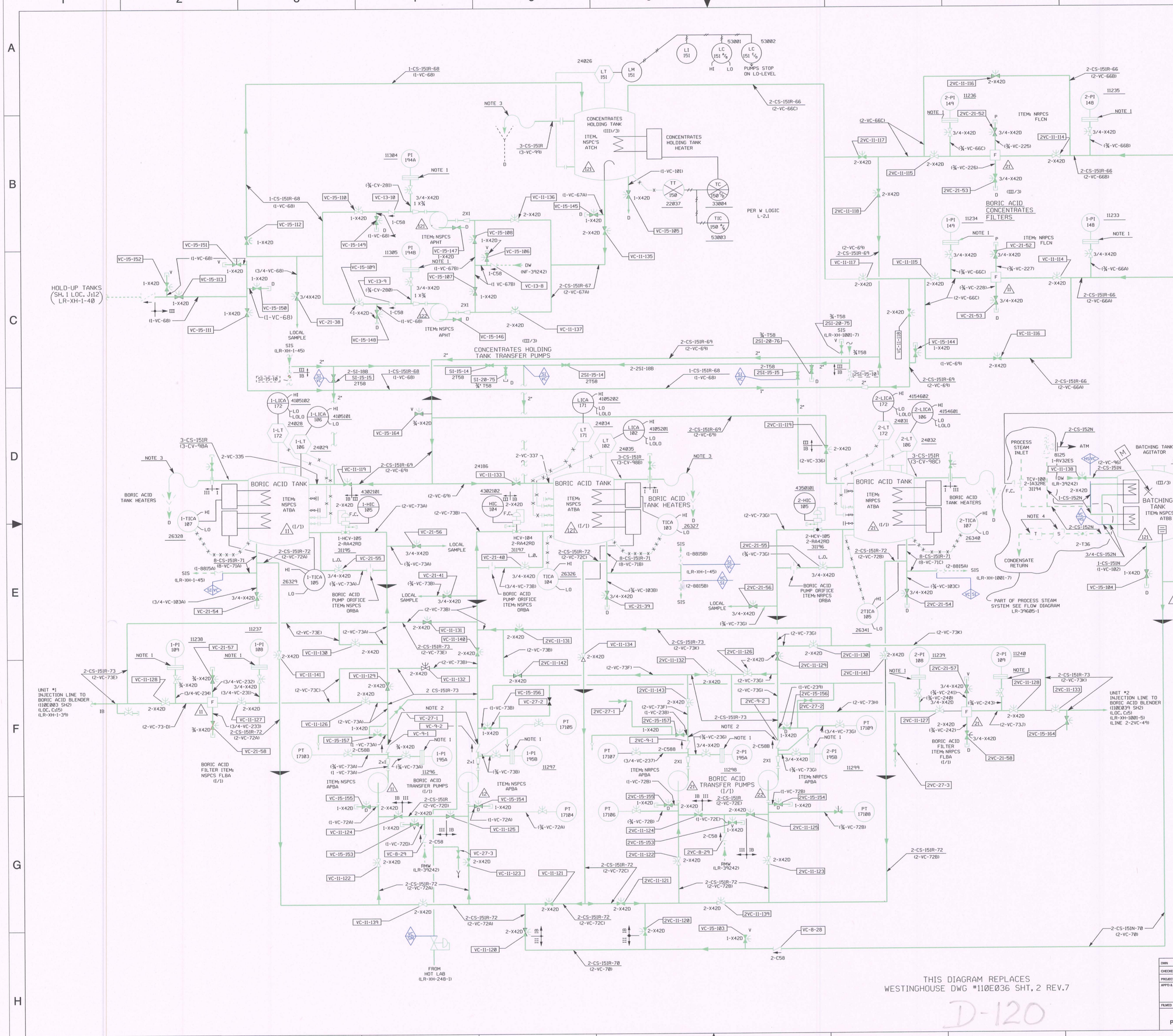

REVISIONS
0 — DRAWN BY: JLB; DATE: 2-26-07; PREPARED BY: WJO; DATE: 2-26-07; REVIEWED BY: SRM; DATE: 2-26-07
1 — LINK DWGS CORRECTED AND REVISED BOUNDARY FLAG LOCATION; DRAWN BY: JLB; DATE: 9-7-07; PREPARED BY: WJI; DATE: 9-7-07; REVIEWED BY: SRM; DATE: 9-14-07

NOTES:

1. DIAPHRAGM SEAL.
2. .06" DIA HOLE IN CLAPPER OR CUP.
3. LOOP SEAL TO EXTEND 12" BELOW AND 12" ABOVE OVERFLOW NOZZLE W/VENT VALVE AT FLANGE CONN. ON BASTS ONLY.
4. STEAM TRAP AND STRAINER SUPPLIED BY A.E.
6. ( ) NUMBERS IN PARENTHESIS DENOTE P.S. & E. LINE NUMBERS.
7. DENOTES CATEGORY I VENTILATION ZONE. CAT. I
8. (I/I) DENOTES EQUIP. QA TYPE/DESIGN CLASS
9. DENOTES LIMITS OF QA TYPES

REFERENCE DWG'S.
PHYSICAL NF-39328

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

LR - SYSTEMS
VC - CHEMICAL AND VOLUME CONTROL
SI - SAFETY INJECTION
HS - HEATING SYSTEM
SM - PLANT SAMPLE SYSTEM

REFERENCE DWG. X-HIAW-1-41 REV. W

THIS DIAGRAM REPLACES WESTINGHOUSE DWG #110E036 SHT. 2 REV. 7

D-120

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 SPM's.

DWN	DATE	SIGNIFICANT NO.	8630			100	M150 9071	1	4320
CHECKED		GROUP	1	2	3	4	5	CL	6
PROJECT NO.									
APP'D & CERT.									
FILMED									

LICENSE RENEWAL BOUNDARY DWG
FLOW DIAGRAM - UNIT 1 & 2
CHEMICAL & VOLUME CONTROL SYSTEM

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

SCALE NONE | REV 1
LR-XH-1-41

$$USERNAME$$ $$$$$$SYTIME$$$$$$$$$$$$SYDATE$$$$$$ $$$$$$$$$DESIGNFILE$$$$$$$$$

LR-XH-1-41.DGN MSP GENERATION CAD