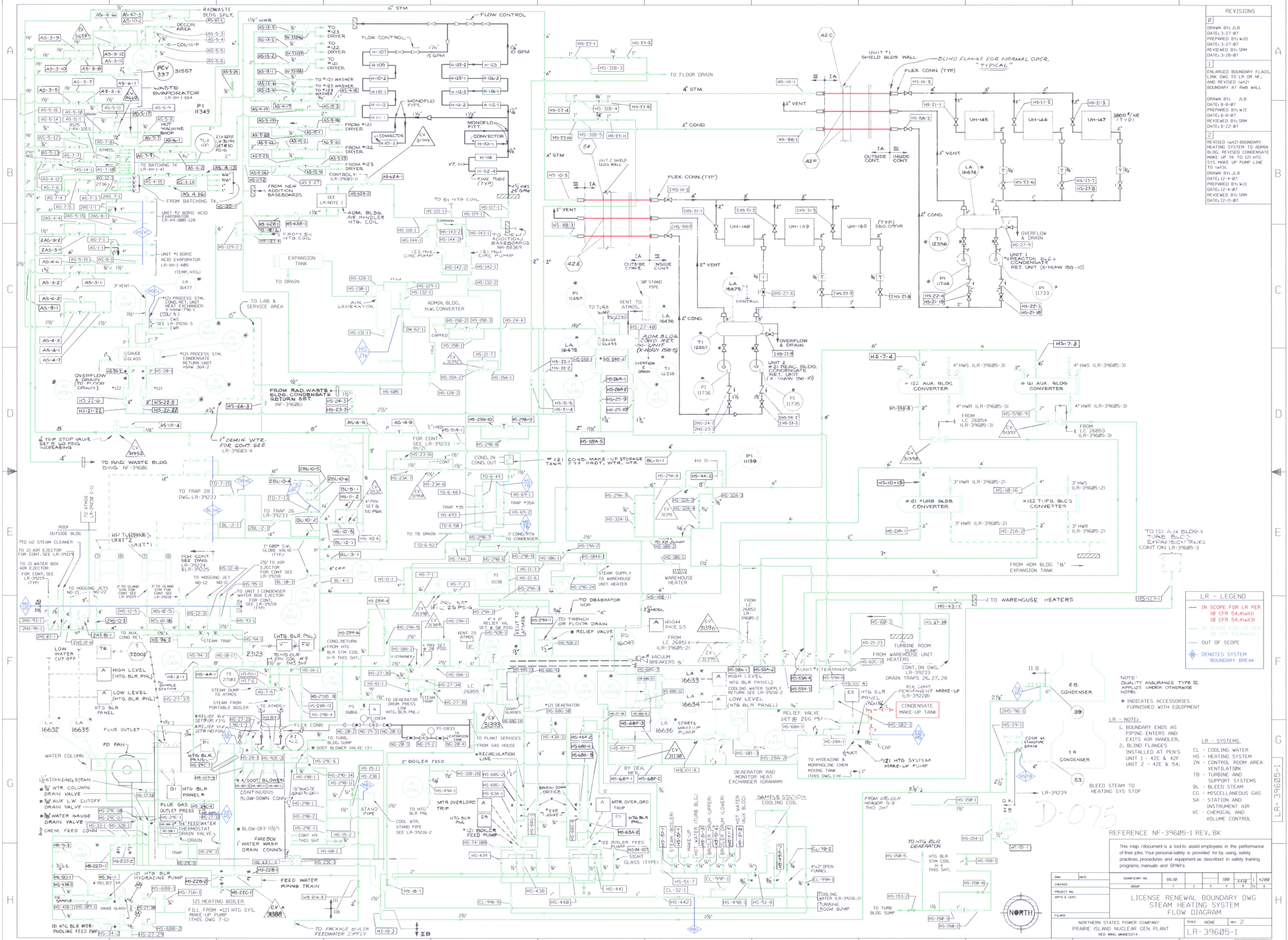

REVISIONS

0
DRAWN BY: JLB
DATE: 3-27-07
PREPARED BY: WJO
DATE: 3-27-07
REVIEWED BY: SRM
DATE: 3-28-07

1
ENLARGED BOUNDARY FLAGS. LINK DWG TO LR OR NF. AND REVISED (aX2) BOUNDARY AT RWB WALL

DRAWN BY: JLB
DATE: 8-8-07
PREPARED BY: WJI
DATE: 8-8-07
REVIEWED BY: SRM
DATE: 8-22-07

2
REVISED (aX2) BOUNDARY HEATING SYSTEM TO ADMIN BLDG. REVISED CONDENSATE MAKE UP TK TO 121 HTG SYS MAKE UP PUMP LINE TO (aX3).
DRAWN BY: JLB
DATE: 12-4-07
PREPARED BY: WJI
DATE: 12-4-07
REVIEWED BY: SRM
DATE: 12-11-07

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

NOTE: QUALITY ASSURANCE TYPE III APPLIES UNDER OTHERWISE NOTED.

* INDICATES ACCESSORIES FURNISHED WITH EQUIPMENT

LR - NOTE:
1. BOUNDARY ENDS AS PIPING ENTERS AND EXITS AIR HANDLER.
2. BLIND FLANGES INSTALLED AT PEN'S UNIT 1 - 42C & 42F UNIT 2 - 42E & 54.

LR - SYSTEMS
CL - COOLING WATER
HS - HEATING SYSTEM
ZN - CONTROL ROOM AREA VENTILATION
TB - TURBINE AND SUPPORT SYSTEMS
BL - BLEED STEAM
CG - MISCELLANEOUS GAS
SA - STATION AND INSTRUMENT AIR
VC - CHEMICAL AND VOLUME CONTROL

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.

DWN	DATE	SIGNIFICANT NO.	8630			100	4410	1 4200
CHECKED		GROUP	1	2	3	4	5 CL	6
PROJECT NO.								
APP'D & CERT.								
FILMED								

LICENSE RENEWAL BOUNDARY DWG STEAM HEATING SYSTEM FLOW DIAGRAM

NORTHERN STATES POWER COMPANY
PRAIRIE ISLAND NUCLEAR GEN. PLANT
RED WING, MINNESOTA

SCALE NONE | REV 2

LR-39605-1

LR-39605-1.DGN NSP GENERATION CAD