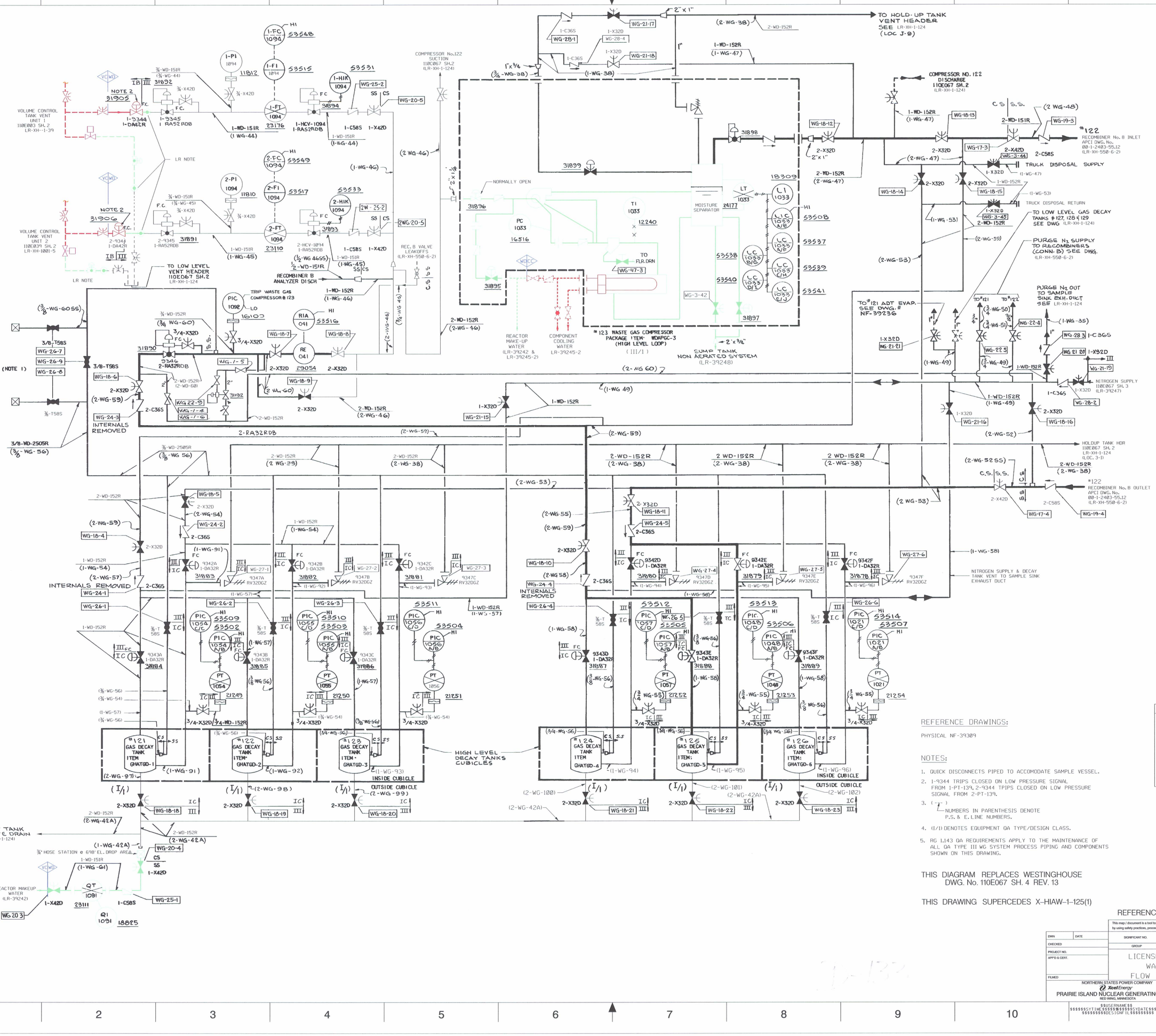

REVISIONS

0
DRAWN BY: JLB
DATE: 2-23-07
PREPARED BY: RAB
DATE: 2-23-07
REVIEWED BY: SRM
DATE: 2-27-07

1
REMOVED GAS DECAY TANK DRAIN LINES FROM LR SCOPE
DRAWN BY: JLB
DATE: 3-30-07
PREPARED BY: RAB
DATE: 3-30-07
REVIEWED BY: SRM
DATE: 3-30-07

2
REVISE BOUNDARY TO INCLUDE VALVE #31895
DRAWN BY: JLB
DATE: 5-7-07
PREPARED BY: RAB
DATE: 5-7-07
REVIEWED BY: SRM
DATE: 5-7-07

3
REVISED (a)(1)/(a)(2) BOUNDARY @ 123 WST GAS COMPRESSOR PACKAGE, ADDED SEISMIC ANCHORS & TOOK LINES DOWNSTREAM OUT OF SCOPE, ADDED LR NOTE AND ADDED BOUNDARY FLAGS.
DRAWN BY: JLB
DATE: 10-25-07
PREPARED BY: WJO
DATE: 10-25-07
REVIEWED BY: SRM
DATE: 11-29-07

4
HIGHLIGHTED SIESMIC ANCHORS (a)(2).
DRAWN BY: JLB
DATE: 12-7-07
PREPARED BY: WJO
DATE: 12-7-07
REVIEWED BY: SRM
DATE: 12-10-07

5
RELOCATE BOUNDARY FLAG & REVISED (a)(3) BOUNDARY TO SHOW VALVES FROM NF-39245-2.
DRAWN BY: JLB
DATE: 2-12-08
PREPARED BY: WJO
DATE: 2-12-08
REVIEWED BY: SRM
DATE: 2-12-08

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 - SYSTEM
WD - WASTE DISPOSAL
VC - CHEMICAL & VOLUME CONTROL
CC - COMPONENT COOLING

REFERENCE DRAWINGS:

PHYSICAL NF-39309

NOTES:

1. QUICK DISCONNECTS PIPED TO ACCOMODATE SAMPLE VESSEL.
2. 1-9344 TRIPS CLOSED ON LOW PRESSURE SIGNAL FROM 1-PT-139, 2-9344 TRIPS CLOSED ON LOW PRESSURE SIGNAL FROM 2-PT-139.
3. ( ) NUMBERS IN PARENTHESIS DENOTE P.S. & E. LINE NUMBERS.
4. (I/1) DENOTES EQUIPMENT QA TYPE/DESIGN CLASS.
5. RG 1.143 QA REQUIREMENTS APPLY TO THE MAINTENANCE OF ALL QA TYPE III WG SYSTEM PROCESS PIPING AND COMPONENTS SHOWN ON THIS DRAWING.

THIS DIAGRAM REPLACES WESTINGHOUSE DWG. No. 110E067 SH. 4 REV. 13

THIS DRAWING SUPERCEDES X-HIAW-1-125(1)

REFERENCE DWG. X-HIAW-550-1 REV. H

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 SPWI's.

DWN	DATE	SIGNIFICANT NO.	8630			100	M430 9071	1	3400
CHECKED		GROUP	1	2	3	4	5	CL	6
PROJECT NO.									
APP'D & CERT.									
FILMED									

LICENSE RENEWAL BOUNDARY DWG
WASTE DISPOSAL SYSTEM
FLOW DIAGRAM - UNITS 1 & 2

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

SCALE | REV 5

LR-XH-550-1

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

LR-XH-550-1.DGN [NSP GENERATION CAD]

LR-XH-550-1