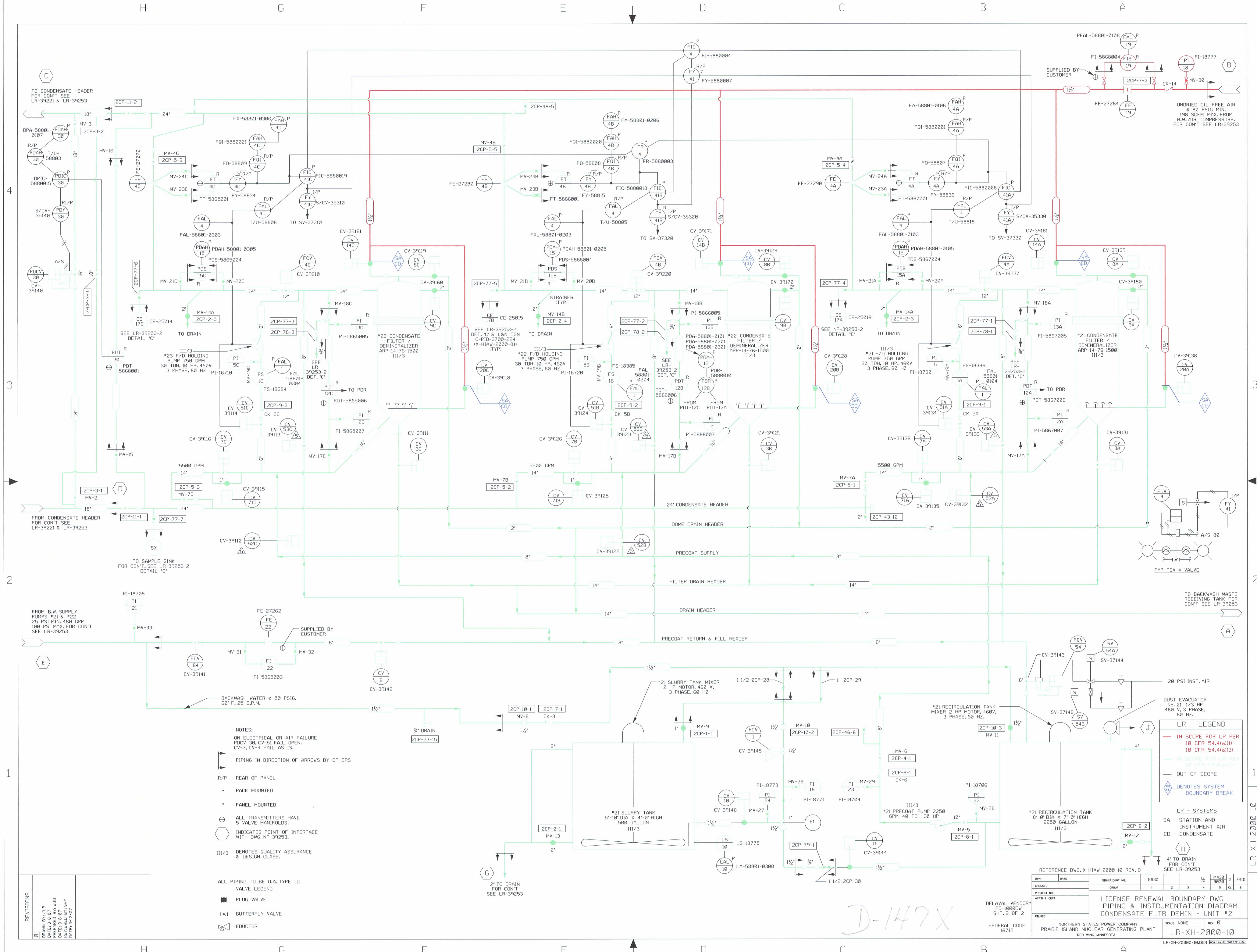




NOTES:
ON ELECTRICAL OR AIR FAILURE
PDCV 30, CV-51 FAIL OPEN,
CV-7, CV-4 FAIL AS IS.

PIPING IN DIRECTION OF ARROWS BY OTHERS

R/P REAR OF PANEL
R RACK MOUNTED
P PANEL MOUNTED

⊕ ALL TRANSMITTERS HAVE
5 VALVE MANIFOLDS.

⬡ INDICATES POINT OF INTERFACE
WITH DWG NF-39253.

III/3 DENOTES QUALITY ASSURANCE
& DESIGN CLASS.

ALL PIPING TO BE O.A. TYPE III

VALVE LEGEND

● PLUG VALVE
⌵ BUTTERFLY VALVE
⌵ EJECTOR

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

SA - STATION AND
INSTRUMENT AIR
CD - CONDENSATE

4" TO DRAIN
FOR CONT SEE LR-39253

REFERENCE DWG. X-HIAW-2000-10 REV. D		SIGNIFICANT NO.		6630		1/2		H430		2		7410	
DWG		DATE		1		2		3		4		5	
CHECKED		DATE		1		2		3		4		5	
PROJECT NO.		DATE		1		2		3		4		5	
FILMED		DATE		1		2		3		4		5	

DELAVAR VENDOR
FD-10000W
SHT. 2 OF 2

FEDERAL CODE
16712

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

SCALE: NONE

REV. 0

LICENSE RENEWAL BOUNDARY DWG
PIPING & INSTRUMENTATION DIAGRAM
CONDENSATE FLTR DEMIN - UNIT #2

LR-XH-2000-10