REVISIONS
0
DRAWN BY: JLB DATE: 5-21-07 PREPARED BY: MLR DATE: 5-21-07 REVIEWED BY: SRM DATE: 5-22-07
1
REVISED (aX1) BOUNDARY HFD-20 IN SCOPE AND ENLARGED BOUNDARY FLAGS DRAWN BY: JLB DATE: 8-9-07 PREPARED BY: WJI DATE: 8-9-07 REVIEWED BY: SRM DATE: 8-22-07

HS - HEATING SYSTEM
ZG - DIESEL GENERATOR VENTILATION
ZN - CONTROL ROOM AREA VENTILATION
SE - STEAM EXCLUSION

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

NOTES:

1. SUPPLY AND RETURN TO THE COMPUTER AND RELAY ROOMS FROM THE CONTROL ROOM IS BLANKED OFF.

-LEGEND-

- AIR CYLINDER OPERATED CONTROL DAMPER.
- EQUIPMENT FURNISHED BY OWNER
- V.D. MANUAL OPERATED VOLUME DAMPER
- M MOTOR OPERATED EQUIPMENT
- VFD- VERTICAL FIRE DAMPER
- HFD- HORIZONTAL FIRE DAMPER

REFERENCE DWG NF-603-1 REV. AM

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		670	100	4410	1	
GROUP	1	2	3	4	5	CL	6

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

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA
DATE 9-4-70 REGNO. 8626
EDWARD U. CLAESON

LICENSE RENEWAL BOUNDARY ADMIN. BLDG., SCREENHOUSE & CONTROL RM. FLOW DIAGRAM

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

SCALE NONE | REV 1

LR-39603-1

LR-39603-1.DGN MSP GENERATION CAD

D-071

ADMINISTRATION BLDG. AIR FLOW DIAGRAM ~ Q.A.- III SYSTEM ZB

CONTROL ROOM AIR FLOW DIAGRAM SYSTEM ZN QA TYPE IC

SCREEN HOUSE AIR FLOW DIAGRAM SYSTEM ZR

TEMPERATURE CONTROL SYSTEM FOR ADMINISTRATION BUILDING