REVISIONS
Ø
DRAWN BY: JLB
DATE: 2-16-07
PREPARED BY: WDR
DATE: 2-16-07
REVIEWED BY: SRM
DATE: 2-16-07

LEGEND

- ○ 165°F STD. ½" UPRIGHT SPRINKLER
- ◒ 212°F ½" SMALL ORIFICE UPRIGHT SPRINKLER
- ● 165°F ½" INTERMEDIATE UPRIGHT SPRINKLER
- ⊙ 110° DISC. ANGLE, ½" Ø ORIF. SPRAY NOZZ.
- ▢ 212°F ⅜" SMALL ORIFICE PENDANT SPRINKLER
- L.O. LOCKED OPEN
- DELUGE V.A.
- O.S.& Y GATE VALVE
- WATER FLOW ALARM (PADDLE TYPE)
- CHECK VALVE
- ANGLE DRAIN VALVE
- FS FLOW SWITCH (PADDLE TYPE)
- FIRE HOSE RACK W/FOG NOZZLE
- (A) LOCATED ON LOCAL FIRE ALARM CONTROL PANEL (FACP)

UPPER RING · MIDDLE RING · LOWER RING · FUEL OIL RECEIVING TANK PRE-ACTION SYSTEM · D6 LUBE OIL TANK ROOM · D6 FUEL OIL DAY TANK ROOM · D6 DG BUILDING VENT FAN AREA · D6 DIESEL GENERATOR ROOM · D6 EXCITATION PANEL ROOM · D5 DG BUILDING VENT FAN AREA · D5 LUBE OIL TANK ROOM · D5 FUEL OIL DAY TANK ROOM · D5 DIESEL GENERATOR ROOM · D5 EXCITATION PANEL ROOM · BASEMENT (UNDER D.G.) · BASEMENT (UNDER CONTROL ROOM)

STAIRWELL · EL.755'-Ø" · EL.735'-Ø" · EL.718'-Ø" · EL.707'-Ø" · EL.695'-Ø" · EL.687'-Ø"

PRE-ACTION SYSTEM · 1" AIR SUPPLY SEE LR-39243 · FILL CUP · DRAIN CUP · MAN PULL · STRAINER · DELUGE SYSTEM · TO TRENCH · 6" ROOF DRAIN · 2" SIGHT GLASS · L.O.

EXIST. 10" F.P. HDR. 10-2FP-2 UNIT-2 TURBINE BLDG. SEE LR-39228-1

TO U2 TURBINE BRG FP LR-39228-3

EXIT. 10" F.P. HDR. 10-2FP-20 UNIT-2 TURBINE BLDG. SEE LR-39228-3

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

FP - FIRE PROTECTION

D-028

REFERENCE DWG. NF-39228-5 REV. C

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
CHECKED	
PROJECT NO.	
APP'D & CERT.	
FILMED	

SIGNIFICANT NO.	8630			2	6310	2	3300
GROUP	1	2	3	4	5	CL	8

LICENSE RENEWAL BOUNDARY DWG
D5/D6 BLDG. FIRE PROTECTION
SYSTEM FLOW DIAGRAM

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

SCALE · REV Ø

LR-39228-5

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

LR-39228-5.DGN MSP GENERATION CAD

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