UNIT 2

UNIT 1

755 ELEV

735 ELEV

715 ELEV

715 ELEV

695 ELEV

*21 DUCT COOLING COIL 217-131

*11 DUCT COOLING COIL 117-131

*21E 274-215 950 CFM

*21I 274-219 9525 CFM

*21J 274-220 9525 CFM

*21G 274-217 9525 CFM

*21N 274-224 5000 CFM

*21H 274-218 9525 CFM

*21L 274-222 3500 CFM

*11H 174-218 9525 CFM

*11M 174-223 5000 CFM

*11J 174-220 9525 CFM

*11I 174-219 9525 CFM

*11G 174-217 9525 CFM

*11L 174-222 3500 CFM

1-2ZX-40

1-2ZX-85

4-ZX-23

4-ZX-114

FI-18396

FI-18395

3-2ZX-31

3-2ZX-89

3-2ZX-24

3-2ZX-32

3-ZX-25

3-ZX-115

3-ZX-46

3-ZX-109

14-ZX-6

14-ZX-71

6-2ZX-21

6-2ZX-135

FOR CONT. SEE DRAWING LR-86172-1

TURB. BUILD.

AUX. BUILD.

NOTES

SEE NF-86172-1 FOR NOTES AND DRAWING REFERENCES.

Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ DENOTE MARKERS TO IDENTIFY MATCHING UNIT COOLER SUPPLY AND RETURN LINES.

⬡ DENOTES MARKERS TO IDENTIFY TIE-IN CONTINUATIONS FOR ZE EQUIPMENT HEAT REMOVAL SYSTEM. ON DRAWING NF-39603-2.

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
- XX/YY DENOTES SYSTEM BOUNDARY BREAK

LR - SYSTEMS

CL - COOLING WATER

REFERENCE NF-86172-3 REV. B

REVISIONS

0

DRAWN BY: JLB
DATE: 3-13-07
PREPARED BY: MLR
DATE: 3-13-07
REVIEWED BY: SRM
DATE: 3-13-07

1

HIGHLIGHTED VARIOUS DRAIN CAPS.

DRAWN BY: JLB
DATE: 8-21-07
PREPARED BY: WJI
DATE: 8-21-07
REVIEWED BY: SRM
DATE: 8-22-07

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.

R. K. COOPER

DATE 4-10-03 REG.NO. MN. 21416

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

LICENSE RENEWAL BOUNDARY DWG
AUXILIARY BUILDING & CONTAINMENT
CHILLED WATER SYSTEM
UNITS 1 & 2, AUXILIARY BUILDING

SCALE NONE REV 1

LR-86172-3

LR-86172-3 .DGN NSP GENERATION CAD

D-089