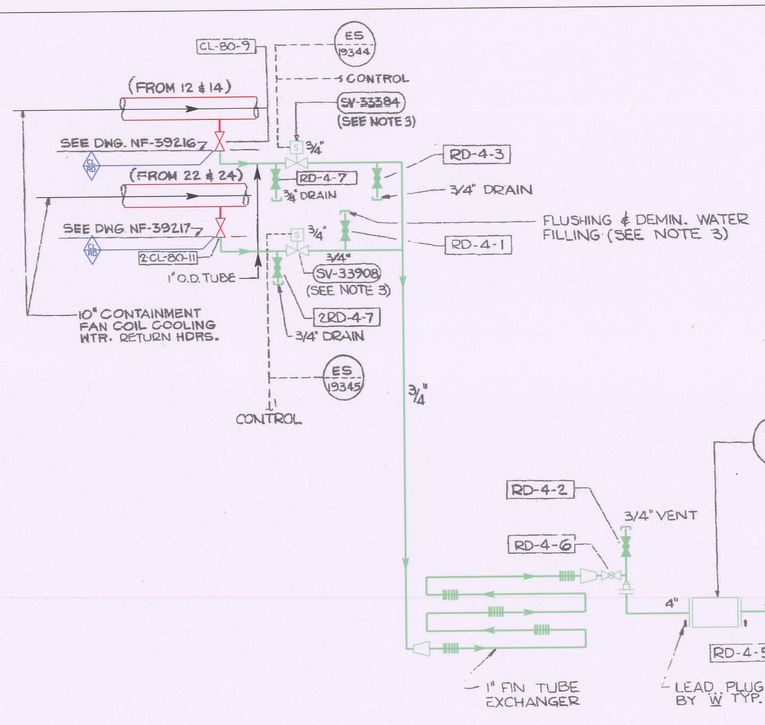

NOTES:

1. ALL PIPING TO BE QA TYPE "1C" UNLESS OTHERWISE NOTED.
2. THIS DWG. TO BE WORKED WITH PHYSICAL PIPING DWG. NF-39737.
3. SV-33384 & SV-33908 ARE NORMALLY CLOSED SV, ENERGIZED IN THE OPEN POSITION AND THERE IS NO FLOW THRU DETECTOR DURING NORMAL PLANT OPERATION. DETECTOR ASSY IS TO BE KEPT WETTED WITH DEMINERALIZED WATER WHICH IS ADDED THROUGH FLUSHING CONNECTION.

REVISIONS
0
DRAWN BY: JLB DATE: 3-8-07 PREPARED BY: RAB DATE: 3-8-07 REVIEWED BY: SRM DATE: 3-12-07
1
ENLARGED BOUNDARY FLAGS DRAWN BY: JLB DATE: 8-6-07 PREPARED BY: WJI DATE: 8-6-07 REVIEWED BY: SRM DATE: 8-22-07

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

CL - COOLING WATER
RD - RADIATION MONITORING
WD - WASTE DISPOSAL

CHANNEL NO. R-16
INSTRUMENT NO. 29002

RADIATION MONITORING SYS INSTRUMENT FLOW DIAGRAM
CHANNEL R-16 - 12, 14, 22 & 24
CONTAINMENT FAN COIL COOLING WATER DISCHARGE MONITOR
REFERENCE DWG. NE-39790-1 REV D

D-078

INTERLOCK LOGIC DIAGRAM - NF-40750

SIG No.	8630		100		3200	1	3400
GROUP	1	2	3	4	5	CL	6

This map / document is a tool to assist employees in the performance of their jobs. Your personal safety is provided for by using safetypractices,procedures and equipment as described in safety training programs, manuals and SPAR's.

PRAIRIE ISLAND NUCLEAR GENERATING PLANT LR-39790 SHEET 1 REV. 1

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

LR-39790-1.DGN NSP GENERATION CAD