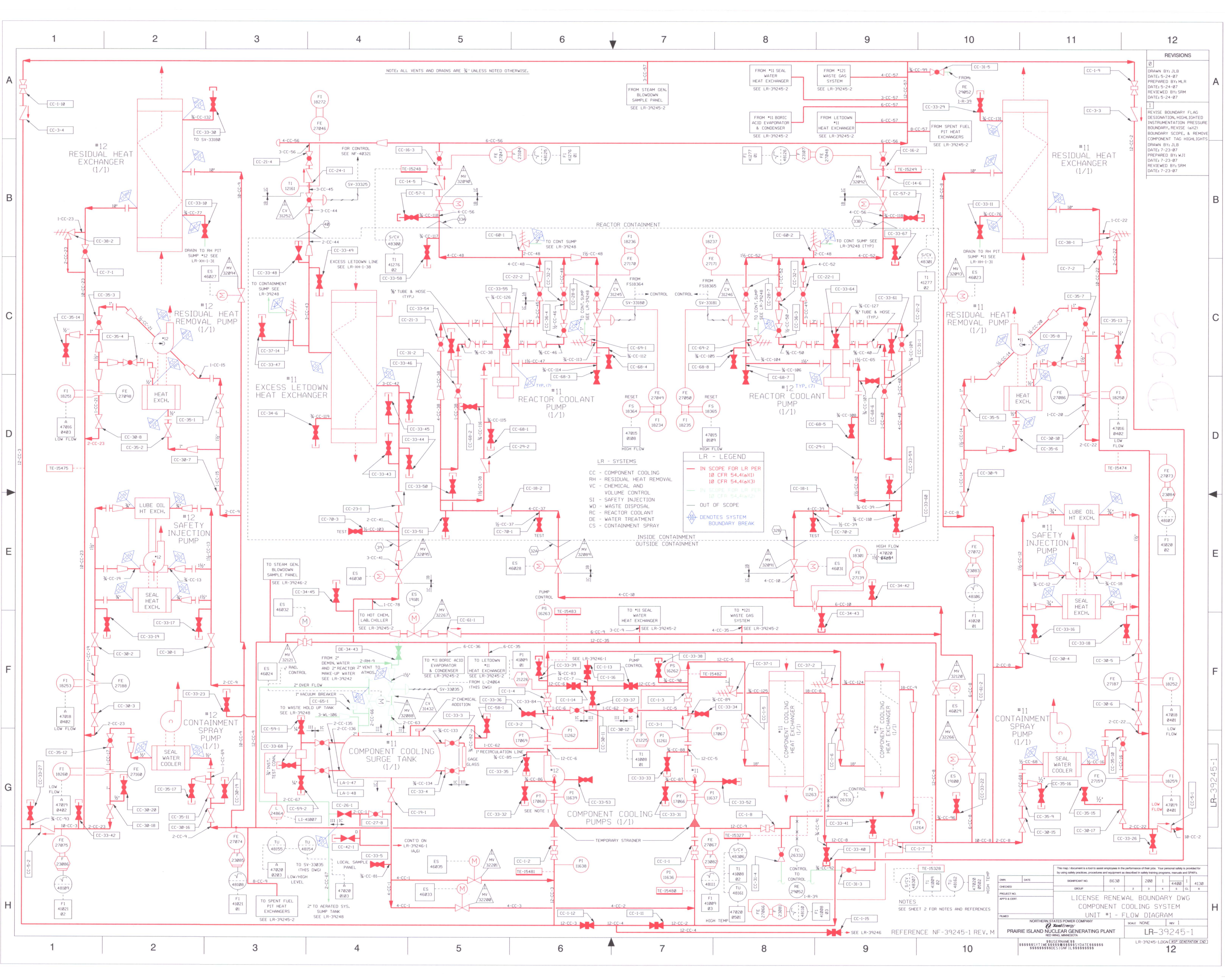




REVISIONS	
0	DRAWN BY: JLB DATE: 5-24-07 PREPARED BY: MLR DATE: 5-24-07 REVIEWED BY: SRM DATE: 5-24-07
1	REVISE BOUNDARY FLAG INSTRUMENTATION, HIGHLIGHTED BOUNDARY, REVISE (a)(2) BOUNDARY SCOPE, & REMOVE COMPONENT TAG HIGHLIGHTS DRAWN BY: JLB DATE: 7-23-07 PREPARED BY: WJ1 DATE: 7-23-07 REVIEWED BY: SRM DATE: 7-23-07

LR - SYSTEMS
CC - COMPONENT COOLING
RH - RESIDUAL HEAT REMOVAL
VC - CHEMICAL AND VOLUME CONTROL
SI - SAFETY INJECTION
WD - WASTE DISPOSAL
RC - REACTOR COOLANT
DE - WATER TREATMENT
CS - CONTAINMENT SPRAY

LR - LEGEND
— IN SCOPE FOR LR PER 10 CFR 54.4(a)(1)
— IN SCOPE FOR LR PER 10 CFR 54.4(a)(3)
— OUT OF SCOPE
— DENOTES SYSTEM BOUNDARY BREAK

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 SOPs.

OWN:	DATE:	SIGNATURE NO:	8630	200	1	4400	1	4130
CHECKED:		GROUP:						
PROJECT NO:								
APP'D & CERT:								

LICENSE RENEWAL BOUNDARY DWG
COMPONENT COOLING SYSTEM
UNIT #1 - FLOW DIAGRAM

SCALE: NONE
REV: 1

PRairie Island Nuclear Generating Plant
RED WING, MINNESOTA

LR-39245-1