



REACTOR CONTAINMENT VESSEL

HEATER DRAIN TANK

CONDENSER IA

STEAM GENERATOR BLOWDOWN TANK 4" STANDPIPE DETAIL

NOTES:

1. A SINGLE CONTROL ROOM ALARM WILL OPERATE WHEN ANY ONE OF THE LOCAL ALARMS SOUNDS.
2. SP INDICATES "SETPOINT", P INDICATES "PROCESS".
3. ROOT VALVE NUMBERS WILL NOT BE SHOWN ON THIS DRAWING. THE OPERATION VALVE NUMBER CONTAINS THE SYSTEM DESIGNATOR FOLLOWED BY THE INSTRUMENT NUMBER (E.G. SW-11007).
5. AUTO FUNCTION ABANDONED PER DCR 3332.

GRAHAM HELIFLOW HEAT EXCHANGER DATA:
 MODEL NO. 3054C-34LL
TUBE SIDE (BLOWDOWN)
 INLET TEMP. 560°F
 OUTLET TEMP.(MAX.) 145°F
 FLOWRATE (MAX.) 100 GPM
 PRESS DROP (MAX.) 7 PSI
SHELL SIDE (CONDENSATE)
 INLET TEMP. 95°F
 OUTLET TEMP.(MIN. DESIGN) 295°F
 FLOWRATE (MAX.) 220 GPM
 PRESS DROP (MAX.) 13 PSI

LR NOTES:

1. FOR LR PURPOSE THE INSCOPE COMPONENTS DOWNSTREAM OF THE FIRST VALVE ON EACH LINE USED TO TAKE A SAMPLE ARE ASSIGNED TO SYSTEM 29/SS SECONDARY SAMPLING.
2. THE COMPONENTS ARE LOCATED IN THE SG BLOWDOWN TREATMENT ROOM.

LICENSE RENEWAL DRAWING LEGEND

	07/BT STEAM GENERATOR BLOWDOWN TREATMENT
	02/SW SERVICE WATER
	03/CD CONDENSATE
	04/CW CIRCULATING WATER
	11/HD HEATER & MOISTURE SEPARATOR DRAINS
	29/SS SECONDARY SAMPLING

DOMINION ENERGY KEWAUNEE, INC.
 KEWAUNEE POWER STATION
 LICENSE RENEWAL DRAWING
 STEAM GENERATOR BLOWDOWN
 SYSTEM MODIFICATION

HYBRID CADD	APPROVED	DRAWN	DATE	REV.
		JSW	02/06/00	0
	REVIEWED	SCALE	LRM-436	