



- LR NOTES:
- CLOSED LOOP COOLING WATER FOR THE SECONDARY SAMPLING SYSTEM HAS COMPONENTS WITH A 'MU' SYSTEM DESIGNATOR IN THE EQUIPMENT NUMBER, FOR LICENSE RENEWAL PURPOSES THESE COMPONENTS ARE INCLUDED IN SECONDARY SAMPLING.
 - ENTERS INTO AREA WHERE NO SAFETY RELATED COMPONENTS ARE LOCATED, PIPING LEAVES TURBINE BUILDING AND ENTERS INTO AUXILIARY BUILDING BASEMENT, SOUTH SIDE OF PLANT.
 - COMPONENTS ARE LOCATED IN HEATING BOILER ROOM, THERE ARE NO SAFETY RELATED COMPONENTS LOCATED IN THIS AREA.
 - THE FW SAMPLE PANEL IS NOT AN ENCLOSED PANEL ALL PIPING AND VALVES INTERNAL TO THE FW SAMPLE COND. PANEL ARE IN LR SCOPE.
 - FOR LR PURPOSES THE IN SCOPE COMPONENTS DOWNSTREAM OF THE FIRST VALVE ON EACH LINE USED TO TAKE A SAMPLE ARE ASSIGNED TO SYSTEM 29/SS SECONDARY SAMPLING.
 - PUMPS AND PIPING ARE SEPARATED FROM SAFETY RELATED COMPONENTS BY THE MAIN CONDENSER AND THEREFORE THESE COMPONENTS ARE NOT INCLUDED IN LR SCOPE FOR SPATIAL CONSIDERATION.
 - CONDENSER HOTWELL SAMPLE PUMP AND PIPING ARE NOT INCLUDED IN LR SCOPE FOR SPATIAL CONSIDERATION, THESE COMPONENTS ARE LOCATED IN A TRENCH AND ALSO SEPARATED FROM SAFETY RELATED COMPONENTS BY THE MAIN CONDENSER.
 - HYDRAZINE AND DISSOLVED OXYGEN ANALYZERS ARE INSTRUMENT PANELS (ENCLOSED), FOR SPATIAL CONSIDERATIONS THESE COMPONENTS ARE INCLUDED IN LR SCOPE, THESE COMPONENTS ARE EVALUATED AS STRUCTURAL COMMODITIES.
 - LOCATED IN THE TURBINE BUILDING BASEMENT BELOW THE LEVEL OF ALL SAFETY RELATED COMPONENTS.

LICENSE RENEWAL DRAWING LEGEND

	29/SS SECONDARY SAMPLING
	02/SW SERVICE WATER
	03/CD CONDENSATE
	04/CW CIRCULATING WATER
	05/FW FEEDWATER
	06/MS MAIN STEAM AND STEAM DUMP
	07/BT STEAM GENERATOR BLOWDOWN TREATMENT
	09/AR AIR REMOVAL
	11/HD HEATER & MOISTURE SEPARATOR DRAINS
	27A/MUP MAKE-UP AND DEMINERALIZED WATER
	30/MDS MISCELLANEOUS DRAINS AND SUMPS
	36/RC REACTOR COOLANT
	45/RM RADIATION MONITORING
	54/TB TURBINE

IN SCOPE FOR LR PER 10CFR 54.4 (a) (2)

IN SCOPE FOR LR PER 10CFR 54.4 (a) (3)

DOMINION ENERGY KEWAUNEE, INC.
KEWAUNEE POWER STATION

LICENSE RENEWAL DRAWING
SECONDARY SAMPLE SYSTEMS

APPROVED	DRAWN	DWG. NO.	REV.
CADD	JSW	LRM-219	0
REVIEWED	SCALE		

NOTE: I, ROOT VALVE NUMBERS WILL NOT BE SHOWN ON THIS DRAWING, THE OPERATION VALVE NUMBER CONTAINS THE SYSTEM DESIGNATOR FOLLOWED BY THE INSTRUMENT NUMBER (i.e., SW-11007).

