



- LR NOTES:**
- ONLY OUTER HOUSINGS ARE IN LR SCOPE FOR SPATIAL CONSIDERATION.
  - THE COMPONENTS ARE LOCATED IN THE AUXILIARY BUILDING AT ELEV. 625' IN CENTRAL SOUTH SIDE OF THE PLANT WHERE DEMINERALIZER EQUIPMENT IS LOCATED. THERE ARE NO SAFETY RELATED COMPONENTS LOCATED IN THIS AREA.
  - THE COMPONENTS ARE LOCATED IN THE SOUTH END OF THE AUXILIARY BUILDING AT ELEV. 606'. THERE ARE NO SAFETY RELATED COMPONENTS LOCATED IN THIS AREA.
  - ON DRAWING LR-XK-101-64 AIR SIDE COOLERS AND HYDROGEN GENERATOR SIDE COOLERS ARE LABELED AS AIR SIDE SEAL OIL COOLERS AND HYDROGEN SIDE SEAL OIL COOLERS RESPECTIVELY. FOR LR SCOPE COMPONENTS AS LABELED ON LR-XK-101-64 WILL BE USED.
  - TYPICAL FOR FIRE HOSE STATIONS LOCATED AT COORDINATES (A-4) & (B-5).
  - PIPE PASSES THROUGH SEALED PENETRATION IN OVERHEAD OF SAFEGUARDS ALLEY. IN CORNER OF TURBINE BUILDING MEZZ. ELEV. 606'. THERE ARE NO SAFETY RELATED COMPONENTS LOCATED IN THIS AREA ABOVE ELEV. 606.
  - ALL PIPING AND HOSE STATIONS LOCATED ON EAST SIDE OF TURBINE BUILDING ARE SEPARATED FROM SAFETY RELATED COMPONENTS BY MAJOR PLANT EQUIPMENT.
  - PIPING LOCATED IN AREA OF CONDENSATE PUMPS AND IS NOT IN LR SCOPE FOR SPATIAL CONSIDERATION BECAUSE CONDENSER PROVIDES SEPARATION FROM SAFETY RELATED COMPONENTS.
  - PIPING LOCATED IN WASTE NEUTRALIZATION TANK AREA. THERE ARE NO SAFETY RELATED COMPONENTS LOCATED IN THIS AREA.
  - THE COMPONENTS ARE LOCATED ON SOUTH END OF TURBINE BUILDING BASEMENT AND MEZZANINE LEVEL AND ISOLATED FROM SAFETY RELATED COMPONENTS BY MAJOR PLANT EQUIPMENT, FLOORS AND WALLS SUCH THAT THEY ARE EXCLUDED FROM LR SCOPE.
  - THE COMPONENTS ARE LOCATED IN THE AUXILIARY BUILDING SOUTH NEAR THE AUXILIARY HEATING BOILER PACKAGE.
  - THE COMPONENTS ARE LOCATED AT ELEV. 606' IN THE BOILER ROOM. THERE ARE NO SAFETY RELATED COMPONENTS LOCATED IN THIS AREA.
  - THE COMPONENTS ARE LOCATED ON ELEV. 642' SOUTH END OF THE AUXILIARY BUILDING. THERE ARE NO SAFETY RELATED COMPONENTS LOCATED IN THIS AREA.
  - THE COMPONENTS ARE LOCATED IN SG BLOWDOWN TREATMENT ROOM.
  - PIPING CONTINUES TO DRAWING XK-101-235. THE PIPING AND COMPONENTS ON XK-101-235 ARE NOT IN LR SCOPE BECAUSE THEY ARE SEPARATED FROM SAFETY RELATED COMPONENTS BY MAJOR PLANT EQUIPMENT.
  - THESE VALVES HAVE BEEN USED TO ESTABLISH A LR BOUNDARY IN ORDER TO ENSURE A SUPPLY OF WATER TO FIRE HOSE STATIONS. WALKDOWNS HAVE CONFIRMED THAT THE OPEN MANUAL VALVES ARE READILY ACCESSIBLE.
  - THE PIPING IS IN SCOPE UP TO THE POINT THAT IT ENTERS THE AUXILIARY BUILDING AT THE MEZZANINE LEVEL SOUTH END. THERE ARE NO SAFETY RELATED COMPONENTS LOCATED IN THIS AREA.

**LICENSE RENEWAL DRAWING LEGEND**

	02/SW SERVICE WATER
	05A/FW FEEDWATER
	05B/AFW AUXILIARY FEEDWATER
	07/BT STEAM GENERATOR BLOWDOWN TREATMENT
	08/FP FIRE PROTECTION
	11/HO HEATER & MOISTURE SEPARATOR DRAINS
	13/TD TURBINE ROOM TRAPS & DRAINS
	30/MDS MISCELLANEOUS DRAINS AND SUMPS
	54/TB TURBINE
	84/EGM GENERATOR (MECH) AND AUXILIARIES

**DOMINION ENERGY KEWAUNEE, INC.**  
KEWAUNEE POWER STATION

**LICENSE RENEWAL DIAGRAM**  
SERVICE WATER SYSTEM

APPROVED	JSW	DRAWN	DWG. No.	REV.
REVIEWED	SCALE	LRM-202-3	0	

REFERENCED PER MASTER DRAWING: OPERM-202-3 DB

REV '08 PER LAST UPDATE