



- LR NOTES:**
1. THE COMPONENTS ON THE RCS SAMPLE LINES HAVE RC SYSTEM DESIGNATORS IN THE EQUIPMENT NUMBERS. HOWEVER, THE CONTAINMENT ISOLATION VALVES AND THE LINES DOWNSTREAM OF THOSE VALVES ARE ASSIGNED TO THE PRIMARY SAMPLING SYSTEM IN ORDER TO MAINTAIN CONSISTENCY WITH USAR AND SYSTEM DESCRIPTIONS.
 2. THE DELAY COIL IS MADE FROM NORMAL STAINLESS STEEL TUBING. THEREFORE IT WILL NOT BE CONSIDERED A SEPARATE COMPONENT GROUP.
 3. THERE ARE NO SAFETY RELATED COMPONENTS LOCATED IN THAT ROOM.
 4. THE FLOOR DRAINS ARE LOCATED BELOW THE AUXILIARY BUILDING BASEMENT FLOOR. THEREFORE, THEY CAN NOT LEAK OR SPRAY ON ANY EQUIPMENT.
- NOTES:**
1. ALL TUBING IS 3/8" O.D. EXCEPT AS DETAILED.
 2. DELAY COIL TO CONSIST OF LENGTH OF TUBING SUCH THAT TOTAL LENGTH FROM RC LOOP HOT LEG TO CONTAINMENT PENETRATION IS NOT LESS THAN 200 FT.
 3. 3/4" NOMINAL PIPE O.D. X 3/8" TUBING INSERT.
 4. ALL ITEM NUMBERS INCLUDE PREFIX WPS55.
 5. ⊕ WILL SUPPLY 3 HEAT EXCHANGERS AND THE 4AIR OPERATED VALVES 9999 A, B, C AND D ONLY ALL REMAINING EQUIPMENT TO BE SUPPLIED BY OTHERS.
 6. SAMPLE VESSELS MUST BE MOUNTED WITH INLET AT THE BOTTOM AND OUTLET AT THE TOP.
 7. □ QUALITY ASSURANCE CODES BY P.S. &E.
 8. 1/2" TUBING X 3/8" TUBING INSERT
 9. VALVES FAIL WITH FLOW TO VOLUME CONTROL TANK. VALVE PORT A, B & C IDENTIFICATION FOR INSTALLATION.
 10. VALVE NOT FURNISHED BY PANEL MANUFACTURER.
 11. 3/4" TUBING X 3/8" TUBING INSERT
 12. 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-1007).
 13. VALVE SHALL NOT BE CLOSED WITH PLANT AT HOT SHUTDOWN OR ABOVE WITHOUT AN ENGINEERING EVALUATION OF GL 96-06 IMPACT (REF. CALC. C11483).

LICENSE RENEWAL DRAWING LEGEND

	37/PS PRIMARY SAMPLING
	07/BT STEAM GENERATOR BLOWDOWN TREATMENT
	21/SFP SPENT FUEL POOL COOLING
	26/PW POTABLE WATER
	27A/MUP MAKE-UP AND DEMINERALIZED WATER
	31/CC COMPONENT COOLING
	32A/WO-(L) LIQUID WASTE PROCESSING AND DISCHARGE
	34/RHR RESIDUAL HEAT REMOVAL
	35/CVC CHEMICAL & VOLUME CONTROL
	36/RC REACTOR COOLANT

LEGEND:

INSTALL SOLENOID VALVES IN DIRECTION SHOWN BY ARROW

DOMINION ENERGY KEWAUNEE, INC.
KEWAUNEE POWER STATION

LICENSE RENEWAL DRAWING
SAMPLING SYSTEM

APPROVED	DRAWN	DWG. NO.	REV.
	JSW	18228/80	
REVIEWED	SCALE	LRXX-100-44	0

REFERENCED PER MASTER DRAWING: OPERKX-100-44

REV 'A' PER LAST UPDATE