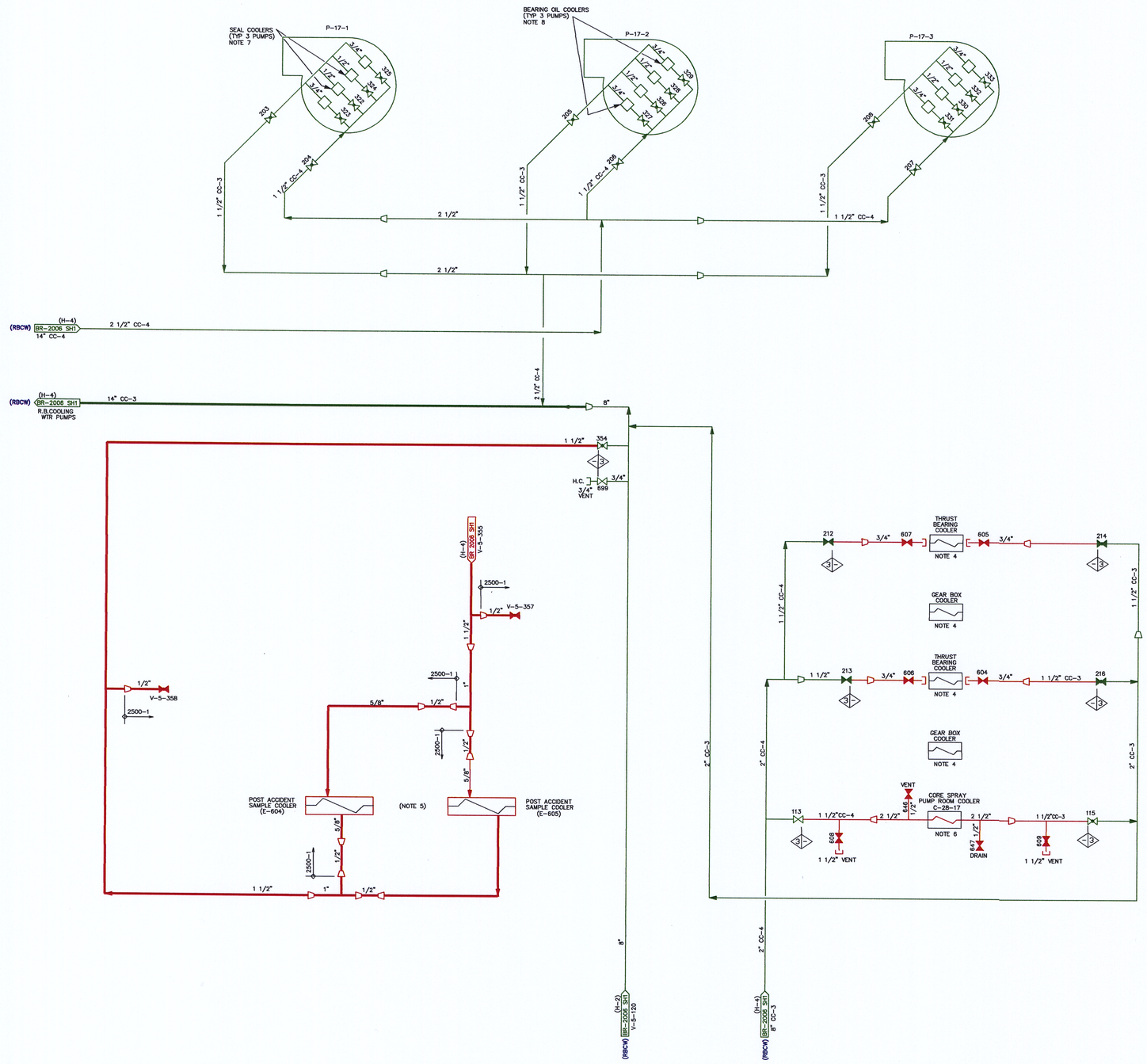
SHUTDOWN COOLING PUMPS (SDC)



NOTES:

1. ALL VALVES ON THIS SHEET ARE PREFIXED BY V-5 UNLESS OTHERWISE NOTED.
2. THIS DRAWING IS BASED ON BR-2006 SHEET 2 REVISION 44.
3. THIS DRAWING INCLUDES THE FOLLOWING LICENSE RENEWAL SYSTEMS:
   RBCW- REACTOR BUILDING CLOSED COOLING WATER
   SDC-SHUTDOWN COOLING SYSTEM
4. RBCW TO THE CONTROL ROD DRIVE HYDRAULIC PUMP THRUST BEARING AND GEAR BOX COOLERS HAS BEEN PHYSICALLY DISCONNECTED.
5. THE POST ACCIDENT SAMPLE COOLERS ARE DUAL HEAT TRANSFER COIL TYPE COOLERS (TUBE-IN-TUBE). THE OUTER TUBE OF THE COOLER IS EVALUATED WITH THE RBCW SYSTEM. THE INNER TUBE IS NOT IN SCOPE FOR SPATIAL INTERACTION AS IT IS CONTAINED WITHIN THE OUTER TUBE.
6. THE CORE SPRAY PUMP ROOM COOLER COOLING COIL CONTAINS RBCW. THE COILS EXTERNAL ENVIRONMENT IS INDOOR AIR.
7. THE SHUTDOWN COOLING PUMP SEAL COOLER SHELL SIDE COMPONENTS, TUBE SIDE COMPONENTS AND TUBES ARE EVALUATED WITH THE RBCW SYSTEM.
8. THE SHUTDOWN COOLING PUMP BEARING HOUSING INCLUDES AN INTEGRAL COOLING WATER CHANNEL AND IS EVALUATED WITH THE RBCW SYSTEM.

TABLE OF ADDITIONS & CHANGES

NO	DATE	DESCRIPTION	REV'D	CHK'D	APP'D
0	02-07-08	INITIAL ISSUE FOR LICENSE RENEWAL	JNV	MMM	KAPM

MECHANICAL

LICENSE RENEWAL DRAWING
REACTOR BULIDING CLOSED COOLING WATER SYSTEM FLOW DIAGRAM

OYSTER CREEK
AmerGen

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