



SYSTEM INTENDED FUNCTION BOUNDARY

COMPONENTS SUBJECT TO AIR

PRIMARY CONTAINMENT PENETRATIONS AIRM-20

- NOTES:
1. VALVE BOXES EXIST FOR VISUAL VERIFICATION OF RADWASTE FLOWS.
 2. ORIGINAL VERTICAL SUMP PUMPS AND CONNECTING PIPING ARE ABANDONED IN PLACE.
 3. AO-7013B AND AO-7013C ARE TO BE LOCATED NEAR TURBINE BUILDING EQUIPMENT DRAIN SUMP.
 4. ALL EQUIPMENT DRAIN SUMP OVERFLOW THRU THE VENT TO THE FLOOR AND DRAIN TO THE RESPECTIVE FLOOR DRAIN SYSTEM.
 5. PUMPS P-303A & P-303B TRIP ON HIGH LEVEL IN TANKS T-301A & T-301B ONLY WHEN AO-7013A IS OPEN.
 6. WITH CONTROL SWITCH IN "AUTO" POSITION, PUMP WILL NOT START UNTIL PUSHBUTTON ON C20 IS DEPRESSED. PUMP WILL THEN BE STOPPED BY LEVEL SWITCH OR TIMER.
 7. AIR SUPPLY VALVES TO SV-7013A & SV-7013B ARE KEPT IN THE NORMALLY CLOSED POSITION IN ORDER TO SEND TURBINE BUILDING EQUIPMENT DRAIN SUMP DRAINS TO CLEAN RADWASTE AND NOT TO THE CONDENSER HOTWELL IN ORDER TO AVOID OIL INTRUSIONS INTO THE CONDENSATE.
 8. SEE DWM M442, A 2" DIA FLEX HOSE CONNECTS EFFLUENT OF PORTABLE RW SYSTEMS TO SRST FLOOR DRAIN.
 9. CHECK VALVES 20-CK-154 AND 20-CK-223 HAVE A 1/8" HOLE DRILLED IN THE DISC TO PREVENT PRESSURE INCREASE DUE TO AREA TEMPERATURE RISE.

E29 M232 REVISED PER DOW 03-15502		TEB	-	AEJ	WJB	SCALE	NONE	DESIGNED	BECHTEL	DRAWN	T E BAKER	E
E28 M232 REVISED FOR PR 99-04-37 PER DOW 11780		OLY	-	NWJ	DLJ							
E27 M232 REVISED FOR PR 99-04-37 PER DOW 11780		OLY	-	NWJ	DLJ							
E26 M232 REVISED FOR PR 99-04-37 PER DOW 11780		OLY	-	NWJ	DLJ							
E25 M232 REVISED FOR PR 99-04-37 PER DOW 11780		OLY	-	NWJ	DLJ							
E24 M232 REVISED FOR PR 99-04-37 PER DOW 11780		OLY	-	NWJ	DLJ							
E23 M232 REVISED FOR PR 99-04-37 PER DOW 11780		OLY	-	NWJ	DLJ							
E22 M232 REVISED FOR PR 99-04-37 PER DOW 11780		OLY	-	NWJ	DLJ							
E21 M232 REVISED FOR PR 99-04-37 PER DOW 11780		OLY	-	NWJ	DLJ							
E20 M232 REVISED FOR PR 99-04-37 PER DOW 11780		OLY	-	NWJ	DLJ							
E19 M232 REVISED FOR PR 99-04-37 PER DOW 11780		OLY	-	NWJ	DLJ							
E18 M232 REVISED FOR PR 99-04-37 PER DOW 11780		OLY	-	NWJ	DLJ							
E17 M232 REVISED FOR PR 99-04-37 PER DOW 11780		OLY	-	NWJ	DLJ							
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E05 M232 REVISED FOR PR 99-04-37 PER DOW 11780		OLY	-	NWJ	DLJ							
E04 M232 REVISED FOR PR 99-04-37 PER DOW 11780		OLY	-	NWJ	DLJ							
E03 M232 REVISED FOR PR 99-04-37 PER DOW 11780		OLY	-	NWJ	DLJ							
E02 M232 REVISED FOR PR 99-04-37 PER DOW 11780		OLY	-	NWJ	DLJ							
E01 M232 REVISED FOR PR 99-04-37 PER DOW 11780		OLY	-	NWJ	DLJ							

NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP
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REVISIONS						
LRA-M-232-0						
LRA-M-232-E29.DGN						
M232-CALS-E29.CAL						