



- NOTES:
1. REF. CE PWS. E-6670-210-180.
 2. ALL PIPING DOWNSTREAM OF VENT & DRAIN VALVES ON PIPING AND EQUIPMENT IS GEMIC CATEGORY II.
 3. HEAT TRACE ALL PROCESS AND INSTRUMENT LINES CONTAINING BORE ACID AND NUCHE SOLUTION THAT HAVE OUTSIDE EXPOSURE.
 4. ALL PIPING AND EQUIPMENT VENT AND DRAIN VALVES INSIDE PROCESS LINE GEMIC CATEGORY II. BOUNDARIES SHALL BE GEMIC CATEGORY II.
 5. STANDARD OF WELDING T. & OF HORIZONTAL RUN MUST BE AT LEAST 8" ABOVE BOTTOM OF TANK.
 6. * CORRESPONDS TO UPPER MOTOR BEARING.
 7. CORRESPONDS TO LOWER MOTOR BEARING.
 8. 2M9A, 2M9C SPARE/2
 9. TEMPORARY STARTUP RETAINERS REMOVED DURING NORMAL OPERATION.
 10. HANDSWITCH 2H5-5435A CONTROLS 2M9A & 2M9B. HANDSWITCH 2H5-5435B CONTROLS 2M9C & 2M9D. 2M9E IS A STANDBY HEATER TO BE CONNECTED SHOULD ANY ONE OF THE FOUR ACTIVE HEATERS FAIL.
 11. COMPUTER INPUT SIGNAL IS COMMON TO PLANT COMPUTER AND SPDS WITH IDENTICAL POINT ID.
 12. 3/32" DRILLED ORIFICE AT VALVE BODY FOR PSV CONNECTION.

LEGEND	
LINE COLOR	SYSTEM/AMR REPORT
	EMERGENCY CORE COOLING/82-R-2005-82
	CONTAINMENT SPRAY SYSTEM/82-R-2005-83
	LICENSE RENEWAL BOUNDARY

ARKANSAS NUCLEAR ONE
UNIT 2
RUSSELLVILLE, ARKANSAS

PIPING & INSTRUMENT DIAGRAM
CONTAINMENT SPRAY SYSTEM

DRAWING NO.	SHEET	REVISION
LRA-M-2236	1	0

ENTERTY

8 SEP 23 2003

ACT TBI

2 BASED ON M-2236 SH 1 REV 89 1

RED "X" IF ORIGINAL

D-44