



**NOTES:**

1. LOCATE INSTRUMENTATION DOWNSTREAM OF 2E-31A AND 2E-31B NEAR THE SAMPLE HOOD.
2. ALL PIPING, INSTRUMENTS, AND VALVES WITHIN SAMPLE RACK BOUNDARY SUPPLIED BY SAMPLE PANEL VENDOR.
3. OPERATION OF 2SV-5819A, 2SV-5820A, OR 2SV-5821A IN PANEL 2C382A WILL ALSO ENERGIZE THE CORRESPONDING WASTE GAS DECAY TANK SOLENOID VALVES 2SV-5800, 2SV-5802, OR 2SV-5840 RESPECTIVELY.
4. THE CIAS "CLOSE" SIGNAL CAN BE OVERRIDDEN WITH THIS HANDSWITCH, WHEN REQUIRED, TO RE-ESTABLISH SS BLOWDOWN SAMPLE FLOW.

**LEGEND**

LINE COLOR	SYSTEM/ANAL REPORT
RED	EMERGENCY CORE COOLING/EC2-R-2005-B2
BLUE	CONTAINMENT PENETRATIONS/EC2-R-2005-B6
GREEN	REACTOR COOLANT/EC2-R-2005-B1
WHITE	LICENSE RENEWAL BOUNDARY

**ARKANSAS NUCLEAR ONE  
UNIT 2  
RUSSELLVILLE, ARKANSAS**

**PIPING AND INSTRUMENT DIAGRAM  
SAMPLING SYSTEM**

DRAWING NO	SHEET	REVISION
LRA-M-2237	1	0

8 SEP 23 2003 LRA M-2237 1 0

2 BASED ON M-2237 SH 1 REV 631

RED \*\* IF ORIGINAL

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