AUXILIARY BUILDING EMERGENCY F.W. PUMP ROOM UNIT COOLERS

COMPONENT COOLING WATER HEAT EXCHANGERS

2VUC-19B AUX BUILDING ELECT. EQUIP UNIT COOLERS

2VUC-19A AUX. BUILDING ELECT. EQUIP. UNIT COOLERS

2VUC-6A

2VUC-6B

2E28A

2E28B

2E28C

2E27

2VUC-7A

2VUC-7C

2VUC-7B

AUXILIARY BLDG. CHARGING PUMP ROOM COOLERS

2VUC-20B

2VUC-20A

AUX. BUILDING ELECT. EQUIP UNIT COOLERS

2VCC2D

2VCC2C

2VCC2B

2VCC2A

CONTAINMENT SERVICE WTR. COOLING COILS

FUEL POOL HEAT EXCHANGER

BECHTEL VENDOR

SPENT FUEL POOL M-2235 (E-1)

SERVICE WTR. HDR#2

SERVICE WTR. HDR#1

SERVICE WTR. RETURN HDR.#2

SERVICE WTR. RETURN HDR.#1

TO HYDROGEN PURGE SYSTEM TRAIS 2VSP-37 & 2VSP-30

FROM 2SP-22003-2 (B-5)

FROM 2SP-22003-4 (F-3)

FROM MAIN CHILLERS M-2218 SH. 6 (B-7)

MAIN CHILLERS/ BOOSTER PUMPS M-2218 SH. 6 (B-7)

FROM AUX. COOLING SYSTEM M-2211 (A-8)

AUX. COOLING WTR. M-2211 (G-2)

MAKE-UP WATER TO COOLING TOWER BASIN M-2209 (H-8)

TO EMERGENCY POND M-2210 SH.1 (D-1)

SW CORROSION MONITOR

NOTE:
1) 2CV-1501-3 CAN BE OPERATED BY EITHER SOURCE OF POWER SUPPLY RED OR GREEN CHANNEL.
2) MANUAL OVERRIDE IS REQUIRED OF THESE HAND SWITCHES TO MANUALLY SWITCH SWS DISCHARGE TO RESERVOIR IF DESIRED.
3. THE MRS, SIAS, AND/OR RAS "CLOSE" SIGNAL CAN BE OVERRIDDEN WITH THIS HAND SWITCH, WHEN REQUIRED, TO REESTABLISH SW TO THE CCW HEAT EXCHANGERS.
4. AT LEAST ONE VALVE OPEN (2SW-44A/B)

LEGEND	
LINE COLOR	SYSTEM/ARR REPORT
	AUXILIARY BUILDING VENTILATION/82-R-2805-17
	CONTAINMENT COOLING/82-R-2805-84
	SERVICE WATER/82-R-2805-16
	LICENSE RENEWAL BOUNDARY

ARKANSAS NUCLEAR ONE
UNIT 2
RUSSELLVILLE, ARKANSAS

PIPING & INSTRUMENT DIAGRAM
SERVICE WATER SYSTEM

DRAWING NO	SHEET	REVISION
LRA-M-2210	3	0

Entergy

8 SEP 23 2003 KLG TSI

BASED ON M-2210 SH 3 REV 83 1

RED "R" IF ORIGINAL

D-15