AUXILIARY BUILDING EMERGENCY F.W. PUMP ROOM UNIT COOLERS

COMPONENT COOLING WATER HEAT EXCHANGERS

CONTAINMENT SERVICE WTR. COOLING COILS

FUEL POOL HEAT EXCHANGER

AUX. BUILDING ELECT. EQUIP. UNIT COOLERS

AUXILIARY BLDG. CHARGING PUMP ROOM COOLERS

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

2VUC-6A

2VUC-6B

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

2VUC-7A

2VUC-7C

2VUC-7B

2VUC-20B

2VUC-20A

2E28A

2E28B

2E28C

2E27

2VCC2D

2VCC2C

2VCC2B

2VCC2A

BECHTEL VENDOR

SPENT FUEL POOL M-2235 (E-1)

SPENT FUEL POOL PUMP M-2235

SERVICE WTR. HDR#1

SERVICE WTR. HDR#2

SERVICE WTR. RETURN HDR.#2

SERVICE WTR. RETURN HDR.#1

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

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

TO HYDROGEN PURGE SYSTEM TRAIS 2VSF-07 & 2VSF-20

FROM 2SF-203B-2 M-2203BSH.4 (B-5)

FROM 2SF-71B M-2206BSH.4 (F-3)

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

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

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

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

EQ. DRN. 2VUC-19A THIS DWG. (E-3) 2JBD-2042-1"

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/AMR 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

RED "R" IF ORIGINAL

8 SEP 23 2003 KLG TSI

BASED ON M-2210 SH 3 REV 83 1

D-15