



ADDITIONAL VALVES NOT SHOWN

VALVE SYMBOL	REF. DWG.
V-51A/B	77232
V-52A/B	77210
V-53A/B	77232
V-60A/B	77232
V-61A/B	77232
V-62A/B	77232
V-63A/B	77210

- LEGEND**
- DIAPHRAGM VALVE AIR OPERATED
 - PUMP SEAL DRAIN
 - BALL VALVE AIR OPERATED
 - BALL VALVE MAN OPERATED
 - SLEEVE VALVE POWER OPERATED
 - NEEDLE VALVE
 - CHECK VALVE
 - DIVERTER VALVE POWER OPERATED
 - WIDE VALVE AIR OPERATED
 - BUTTERFLY VALVE POWER OPERATED
 - RELIEF VALVE
 - HEAT TRACE (BY OTHERS)
 - PUMP PROGRESSING CAVITY WATER DRIVE
 - ELECTRIC MOTOR
 - LEVEL TRANSMITTER
 - LEVEL CONTROL
 - LEVEL CONTROL SWITCHER
 - LEVEL INDICATOR
 - LEVEL ALARM LOW
 - LEVEL ALARM HIGH
 - LEVEL SWITCH
 - FLOW SWITCH
 - PRESSURE HIGH
 - PRESSURE LOW
 - SOLENOID OPERATED VALVE
 - GLOBE VALVE MANUAL OPERATED
 - FLOW ALARM LOW

APPROVED

CS CENTRIFUGAL SWITCH
 NR NO SHAFT ROTATION ALARM
 CR CRUISES

UNITED NUCLEAR INDUSTRIES, INC.
 300 BORDERS WASHINGTON WAY
 RICHMOND, VIRGINIA 23261
 CONTRACT INFORMATION
 Customer No. 77232
 Project No. 77232
 Design No. 77232
 Date 7-7-89
 Scale 1/8" = 1'-0"

- INDICATING RED LIGHT
- DIFFERENTIAL PRESSURE SWITCH
- PRESSURE SWITCH
- PRESSURE ALARM LOW
- PRESSURE ALARM HIGH
- TEMPERATURE SWITCH
- TEMPERATURE ALARM LOW
- TEMPERATURE CONTROL
- PILOT VALVE
- SAMPLE CIRCUIT
- PRESSURE INDICATOR
- MOUNTED BEHIND CONTROL PANEL
- FLOW METER MAGNETIC
- FLOW INDICATING RECORDER
- CARBON STEEL
- STAINLESS STEEL
- SARGENT & LUNDY EQUIPMENT NO.
- PRESSURE REDUCING VALVE

8406060269

REV.	DATE	REVISIONS

UNITED NUCLEAR INDUSTRIES, INC.
 COMMERCIAL CUSTOMER
 PROCESS INSTRUMENTATION
 DIAGRAM
 RADWASTE SOLIDIFICATION SYSTEM
 CUSTOMER: MARBLE HILL NUCLEAR STATION
 UNITS 1 & 2
 PUBLIC SERVICE INDIANA
 SARGENT & LUNDY A/E

77202

PDR RIDS

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