



REVISION

L] REVISED BALL VALVE SYMBOL
 DRN: WHO 8-10-72
 CHK'D: AAM 8-10-72
 APPVD: GCV 8-10-72
 FILMED: 8-16-72

M] DELETED FROM DWG. DM 17.20 SHT. 6. ALSO VOID DWG. DM 17.20 SHT. 6 WAS SUPERSEDED BY ECD 5.10 SHT. 6.7. PER 'AS-BUILT' CONDITION. DRW'N: J.SPICE 11-8-78 CHK'D: W.A.W. 11-21-78 APP'D: W.A.W. 11-21-78 FILMED: 2-2-79

M-1] AT LOC. B-1 ADDED NOTE: SEE DM 17.20 SHT. 16 & SHT. 17. PER DWG. DISCREPANCY BY J. SPICE 1-22-83 CHK'D: SP 11-22-83

N] DRAWING DISCREPANCY COMP. SEE REV. M-1 CHK'D: WAW 12-7-83 FILMED: 12-13-83

N-1] RE PUR 0296 TO CADD. REMOVED REVISION REFERENCES BY REV. 04-13-00 APP'D: DAR 06-09-00

P] RE PUR 0296 COMPLETE. SEE REV. N-1 FILMED: WPS/06-13-00

INSTRUMENT ABBREVIATIONS

A	ALARM	AM	AREA MONITOR
		A/S	AIR SUPPLY
C	CONTROLLER		
D	DRAFT		
		CB	COMBUSTIBLES
F	FLOW	CC	CONDUCTIVITY CELL
		CD	CONTROL DAMPER
H	HYDROGEN	CS	CONTROL STATION
I	INDICATOR	CV	CONTROL VALVE
		CY	CONDUCTIVITY
L	LEVEL		
M	MANOMETER	DP	DIFFERENTIAL PRESSURE
O	OXYGEN	ES	ELECTRICAL SWITCH
P	PRESSURE	FE	FLOW ELEMENT
		FH	FISSION PRODUCT MONITOR
R	RECORDER	FS	FLOW SWITCH
S	SMOKE	FT	FLOW TEST
T	TEMPERATURE		
V	VACUUM	IL	INDICATING LAMP

Pioneer Service & Engineering Co.		STANDARD DETAIL
INSTRUMENT AND CONTROL STANDARDS FOR NUCLEAR PROJECTS		SHT 4 STD. NO. DM- 17.20

INSTRUMENT ABBREVIATIONS

LD	LEAK DETECTOR	SD	SMOKE DETECTOR
LM	LIQUID MONITOR	SP	SPEED
LS	LIMIT SWITCH	SV	SOLENOID VALVE
MD	MOTOR OPERATED DAMPER	TD	TEMPERATURE DIFFERENTIAL
MV	MOTOR ACTUATED VALVE	TE	TEMPERATURE ELEMENT (THERMOCOUPLE RTD)
		TM	TELEVISION MONITOR
		TS	TEMPERATURE SWITCH
		TT	TEMPERATURE TEST
OT	ORSAT TEST	TU	TRIP UNIT
		TV	TRANSFER VALVE
PB	PUSHBUTTON STATION		
PH	HYDROGEN-HYDROXYL CONCENTRATION		
PI	POSITION MOVEMENT		
PS	PRESSURE SWITCH		
PQ	PORER SUPPLIES	DOA	DISSOLVED OXYGEN ANALYZER
PT	PRESSURE TEST		
		HUM	HUMIDITY
		S/CV	SIGNAL CONVERTER
RE	RADIATION ELEMENT	SER	SEQUENCE OF EVENT RECORDER
RM	RADIATION MONITOR	VBD	VIBRATION DETECTOR

Pioneer Service & Engineering Co.		STANDARD DETAIL
INSTRUMENT AND CONTROL STANDARDS FOR NUCLEAR PROJECTS		SHT 5 STD. NO. DM- 17.20

M-201

WISCONSIN PUBLIC SERVICE CORPORATION
 KEWAUNEE NUCLEAR POWER PLANT
 CARLTON, KEWAUNEE COUNTY, WISCONSIN

INSTRUMENT & VALVE LEGEND

DESIGNED BY
WISCONSIN PUBLIC SERVICE CORP.
 GREEN BAY, WISCONSIN

HYBRID CADD	SCALE	DWG. NO.	REV.
	NONE	M-201	P