

Pacific Gas and Electric Company

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June 29, 2005

Robert Perdue Executive Officer California Regional Water Quality Control Board **Colorado River Basin Region** 73-720 Fred Waring Drive, Suite 100 Palm Desert, CA 92260

Subject: Waste Discharge Requirements, Order No. R7-2004-0103 Monitoring and Reporting Program, Sampling Locations Pacific Gas and Electric Company, Topock Compressor Station Interim Measure No. 3 Needles, California

Dear Mr. Perdue:

The Pacific Gas and Electric Company (PG&E) is submitting this letter in accordance with Waste Discharge Requirements, Order No. R7-2004-0103 (WDRs). Within the Monitoring and Reporting Program for the WDRs, PG&E is required (under Condition 1., Treatment Facility Start Up Phase and Start Up Reporting) to "inform the Regional Board in writing of the location of all sampling stations and the expected start up date at least 10 days prior to beginning operational start up". The earliest expected start up date for the treatment system, when extracted groundwater first enters the system, is currently July 16, 2005.

The attached table provides a brief narrative description of sampling stations. The attached figures (and legend) show their locations.

Please contact me at 925/974-4079 if you have any questions regarding this information.

Sincerely,

Eathers for Rich McCurdy Attachment

Liann Chavez, RWQCB CC: Jose Cortez, RWQCB Norman Shopay, DTSC

Pacific Gas and Electric Company Topock Compressor Station, Interim Measure No. 3 Waste Discharge Requirements R7-2004-0103 Location of Sampling Stations							
Sample Station	Location						
A. Groundwater Treatment System Influent	Station is sample tap on pipe into T-100. See attached Piping and Instrumentation Diagram (P&ID), TP-PR-10-10-04 for location of this station. Well heads of pumps. Samples will be collected as flow-weighted average if more than one pump is functioning on day of sampling. See P&ID attached.						
B. Groundwater Treatment System Effluent	Station is sample tap on pipe downstream of T-700 and P-700 on pipe to injection wells. See attached P&ID TP-PR-10-10-04 for location of this station.						
C. Groundwater Monitoring	The Groundwater Compliance Monitoring Plan addresses sampling locations in the injection area, which include the following monitoring wells: CW-1M, CW-1D, CW-2M, CW-2D, CW-3M, CW-4M, and CW-4D (CH2M HILL, April, 2005). See attached from the Groundwater Compliance Monitoring Plan (Figure 1-2, IM-3 Project Area, Site Features) for location of these locations.						
D. Groundwater Treatment System Reverse Osmosis Concentrate Monitoring	Station is sample tap on pipe to T-701. See attached P&ID TP-PR-10-10-08 for location of this station.						
E. Groundwater Treatment System Sludge Monitoring	The WDRs require representative composite sludge samples be taken from each treatment tank whose purpose is to <u>accumulate sludge for disposal</u> prior to transportation of the sludge offsite. Therefore, the sample station is the phase separator. Treatment tanks are not used to accumulate sludge for disposal.						

INSTRUMENT IDENTIFICATION

EXAMPLE SYMBOLS

TRC

LLUUS

1

_	FIRST LETTER (S)
/	SUCCEEDING LETTERS
/ 	CLARIFYING ABBREVIATION

SET NUMBER (USED WHEN THERE ARE MULTIPLE DEVICES WITH THE SAME UNIT NUMBER)

UNIT NUMBER

LOOP NUMBER

DIGITAL SYSTEM INTERFACES

- ANALOG INPUT
- ANALOG OUTPUT 1
- DISCRETE INPUT \triangle
- \bigtriangledown DISCRETE OUTPUT

GENERAL INSTRUMENT **OR FUNCTIONAL SYMBOLS**

	FIRST-LETTE	R	SUC	CEEDING-LETTERS	
	PROCESS OR		READOUT OR		
LETTER	INITIATING VARIABLE	MODIFIER	PASSIVE FUNCTION	OUTPUT FUNCTION	MODIFIER
A	ANALYSIS (+)		ALARM		
В	BURNER, COMBUSTION		USER'S CHOICE (*)	USER'S CHOICE (*)	USER'S CHOICE (*)
С	USER'S CHOICE (*)			CONTROL	
D	DENSITY (S.G)	DIFFERENTIAL			
E	VOLTAGE		PRIMARY ELEMENT, SENSOR		
F	FLOW RATE	RATIO (FRACTION)			
G	USER'S CHOICE (*)		GLASS, GAUGE VIEWING DEVICE	GATE	
Н	HAND (MANUAL)				HIGH
!	CURRENT (ELECTRICAL)		INDICATE		
J	POWER	SCAN			
К	TIME, TIME SCHEDULE	TIME RATE OF CHANGE		CONTROL STATION	
L	LEVEL		LIGHT (PILOT)		LOW
М	MOTION	MOMENTARY			MIDDLE, INTERMEDIATE
N	TORQUE		USER'S CHOICE (*)	USER'S CHOICE (*)	USER'S CHOICE (*)
0	USER'S CHOICE (*)		ORIFICE, RESTRICTION		
Р	PRESSURE, VACUUM		POINT (TEST) CONNECTION		
Q	QUANTITY	INTEGRATE, TOTALIZE			
R	RADIATION		RECORD OR PRINT		
S	SPEED, FREQUENCY	SAFETY		SWITCH	
Т	TEMPERATURE			TRANSMIT	
U	MULTIVARIABLE		MULTIFUNCTION	MULTIFUNCTION	MULTIFUNCTION
V	VIBRATION, MECHANICAL ANALYSIS			VALVE, DAMPER, LOUVER	
W	WEIGHT, FORCE		WELL		
Х	UNCLASSIFIED (+)	X AXIS	UNCLASSIFIED (+)	UNCLASSIFIED (+)	UNCLASSIFIED (+)
Y	EVENT, STATE OR PRESENCE	Y AXIS		RELAY, COMPUTE, CONVERT	
Z	POSITION	Z AXIS		DRIVE, ACTUATOR, UNCLASSIFIED FINAL CONTROL ELEMENT	

TABLE BASED ON THE INSTRUMENTATION, SYSTEMS, AND AUTOMATION SOCIETY (ISA) STANDARD. (+) WHEN USED, EXPLANATION IS SHOWN ADJACENT TO INSTRUMENT SYMBOL. SEE ABBREVIATIONS AND LETTER SYMBOLS. (*) WHEN USED, DEFINE THE MEANING HERE FOR THE PROJECT

ON AND OFF EVENT LIGHTS

SPECIAL CASES

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FIELD MOUNTED INSTRUMENT

REAR-OF-PANEL MOUNTED INSTRUMENT

PANEL MOUNTED INSTRUMENT

MOTOR CONTROL CENTER MOUNTED INSTRUMENT

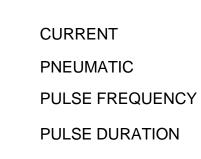
TRANSDUCERS

ANALOG

- DIGITAL D
- VOLTAGE
- FREQUENCY
- Н HYDRAULIC

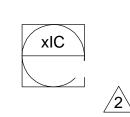
EXAMPLE:

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- PF PD

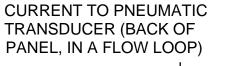


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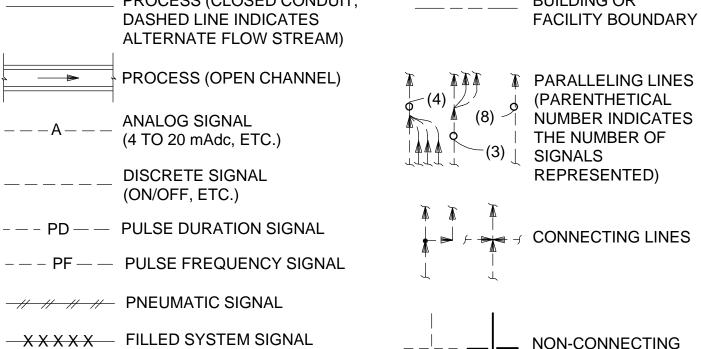


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		NO.	DATE	REVISION	BY	СНК	REVISION APPROVA	L REV 3	DATE 02/14/05	PRINT DISTRIBUTI	ION	S	TATUS			PACIFIC GAS & ELECTRIC CO.	
	jos S	D	07/28/04	FOR INTERNAL REVIEW	EFC	AJ	DISCIPLINE REVIEWED	DISCIPLIN	REVIEWED	DATE	ISSUED	REV	DATE	SDE	PEM	TOPOCK COMPRESSOR STATION	I
	artii 6-30-	0 (09/03/04	APPROVED FOR CONSTRUCTION	EFC	AJ	CIVIL	ELECTRICAL		STATUS	PRELIMINARY					INTERIM MEASURE 3	
	U D I	1	10/13/04	REVISED AND APPROVED FOR CONSTRUCTION	EFC	AJ	STRUCTURAL	INST & COM	TROL	REV.	FOR REVIEW AND APPROVAL	D	07/28/04			EXPANDED GROUNDWATER EXTRACTION	
	ith L	2 (01/23/05	REVISED AND APPROVED FOR CONSTRUCTION	EFC	AJ	MECHANICAL	ARCHITECT	RAL	CLIENT	APPROVED FOR CONSTRUCTION	0	09/03/04	KLM	TP	AND TREATMENT SYSTEM	I
	IBLE nnet 1487		02/14/05	REVISED PIPELINE MATERIAL LIST - APPROVED FOR CONSTRUCTION	EFC	AJ	PROCESS	ENVIRONMEN	TAL	FIELD	REVISED & APPROVED FOR CONSTRUCTION	3				PROJ NO . 315994	I
							PIPING	GEN. ARRAN	G.	INTRA CO.					1	1 1	·
	# SPC										SCA	ALE.	NONE			CH2MHILL	Г
	PE RE												HOHE				
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ON ORIGINAL DRAWING.

INSTRUMENT IDENTIFICATION LETTERS TABLE

LINE LEGEND PROCESS (CLOSED CONDUIT,



BUILDING OR

LINES

(N)----->

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-L L HYDRAULIC SYSTEM SIGNAL

INTERFACE SYMBOLS

SHEET CONNECTOR FROM SOURCE OR TO DESTINATION DRAWING PIPELINE NUMBER

>TP-PR-10-10-SS [A1] TO OR FROM DESCRIPTION LINE 1 TO OR FROM DESCRIPTION LINE 2

TP-PR-10-10- SS = DESTINATION OR SOURCE P&ID DRAWING AND SHEET NO. [A1] = GRID LOCATION OF MATCHING SYMBOL ON CONNECTED SHEET

- **≥**(N) PROCESS OR SIGNAL LINE CONTINUATION N=1,2,3,ETC INTERFACE TO OR FROM

PROCESS EXTERNAL TO PROJECT

PIPELINE NUMBERING

PIPELINE SIZE (INCHES) - SERVICE OR FLOW STREAM PIPING LINE NUMBER - PIPE MATERIAL SPEC ELECTRIC HEAT TRACING -H = THERMAL INSULATION

-P = PERSONNEL PROTECTION 4"-RW-100-1HB-E 4"-RW-100-1KB UG AG SPEC BREAK ∕1∖ 1KB | 1HB

OPENED AND CLOSED POSITION LIGHTS

OPENED AND CLOSED POSITION SWITCHES

ON-OFF HAND SWITCH. MAINTAINED CONTACT SWITCH (CONTROLLED DEVICE WILL RESTART ON RETURN OF POWER AFTER POWER FAILURE).

STOP-START HAND SWITCH MOMENTARY CONTACT SWITCHES (CONTROLLED DEVICE WILL NOT RESTART ON RETURN OF POWER AFTER POWER FAILURE).

CONTROL OR DISPLAY FUNCTION VIA THE OPERATOR INTERFACE WITH THE DISTRIBUTED CONTROL SYSTEM (FUNCTION OPERATOR ACCESSIBLE)

VALVE & EQUIPMENT TAG NUMBERS D = EQUIPMENT OR VALVE TYPE W = UNIT PROCESS NUMBER -COMPONENT OR FITTING CODE D-W-X-Y - SERVICE OR FLOW STREAM X = LOOP NUMBERY = UNIT NUMBER - PIPING LINE NUMBER - SEQUENCE NUMBER TYPE (D) ARV AIR RELEASE VALVE V-RW-100-01 PROCESS VALVES AVRV AIR AND VACUUM RELEASE VALVE E EJECTOR FCV FLOW CONTROL VALVE G GATE NON-PROCESS VALVES V-NNNN LCV LEVEL CONTROL VALVE M MECHANICAL EQUIPMENT MATERIAL SPEC NUMBER P PUMP COMPONENT OR FITTING CODE PCV PRESSURE CONTROL VALVE **EJ = EXPANSION JOINT** PSE RUPTURE DISK FH = FLEXIBLE HOSE PSV PRESSURE RELIEF VALVE T TANK PS = PERMANENT STRAINER TCV TEMPERATURE CONTROL VALVE TS = TEMPORARY STRAINER V VALVE **PIPELINE MATERIAL LIST** 1CV = CARBON STEEL, WITH FLEXIBLE VICTAULIC FITTINGS 1HB = SCHEDULE 80 CPVC 1KA = SINGLE WALL HDPE, SDR 11 1KB = DOUBLE CONTAINMENT HDPE, SDR 11/7 1PV = FBE LINED CARBON STEEL, WITH FLEXIBLE VICTAULIC COUPLINGS 2CA CARBON STEEL, FIRE PROTECTION 3DV = 304L SS WITH VICTAULIC PRESS FIT COUPLINGS

8NA = 316 STAINLESS STEEL TUBING

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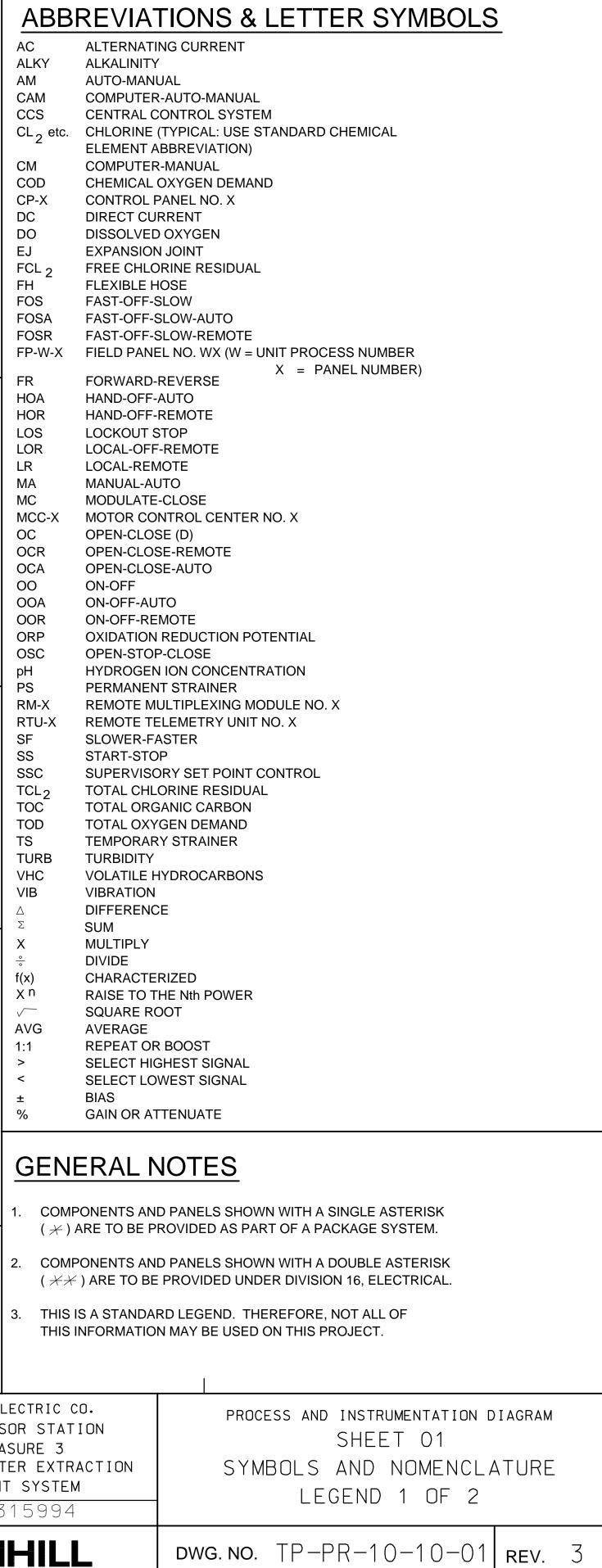
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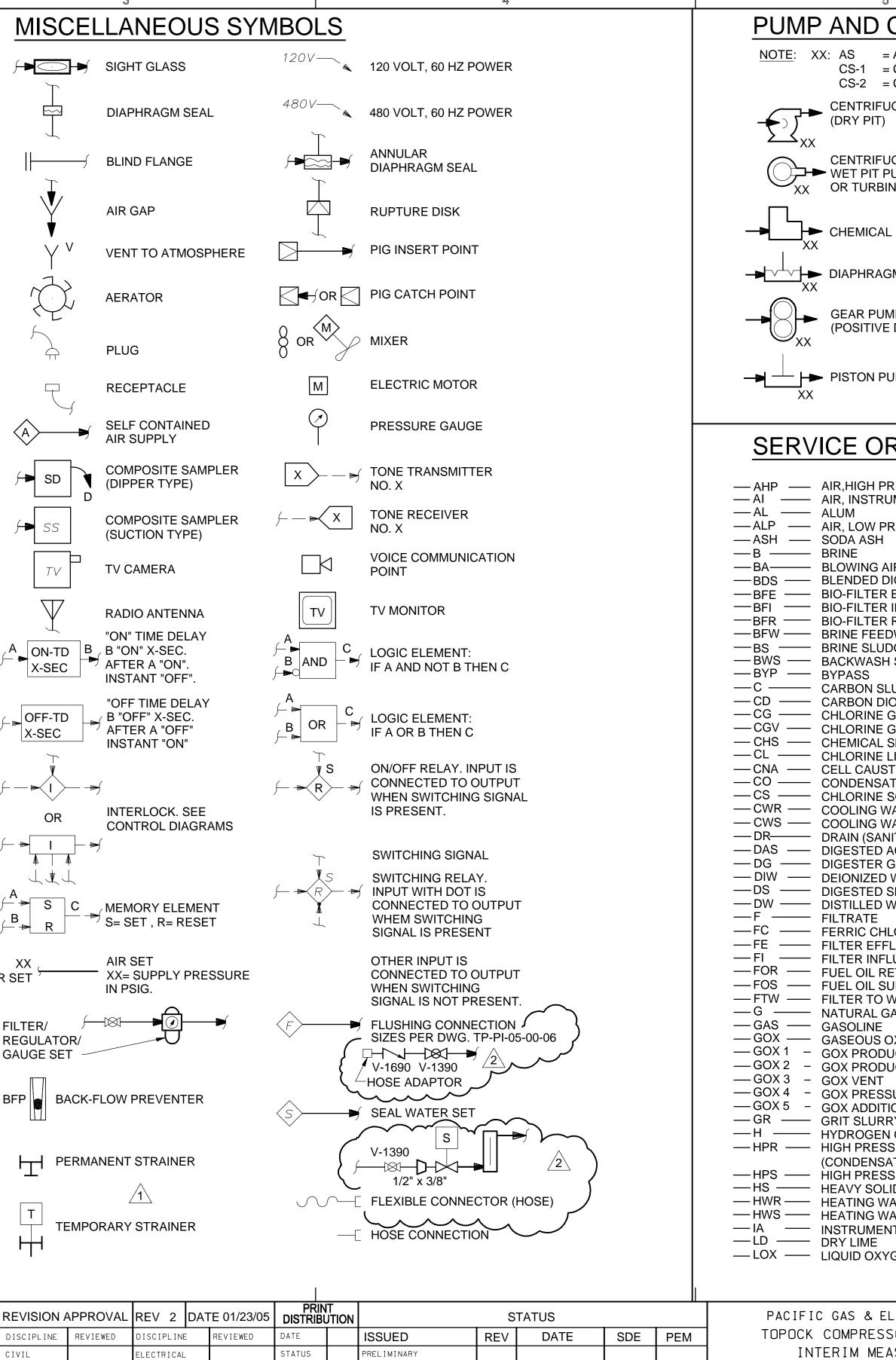
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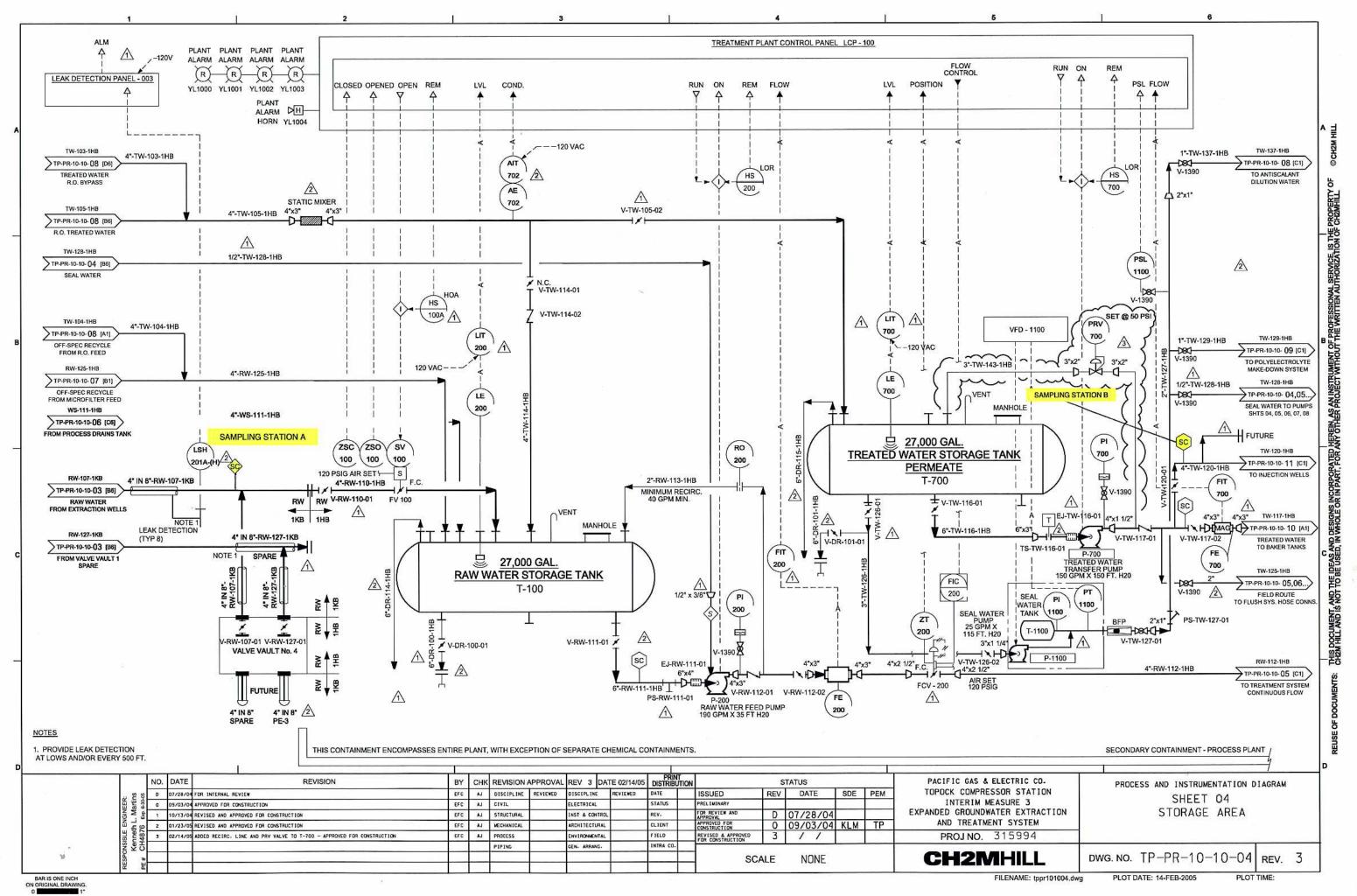


PLOT DATE: 14-FEB-2005

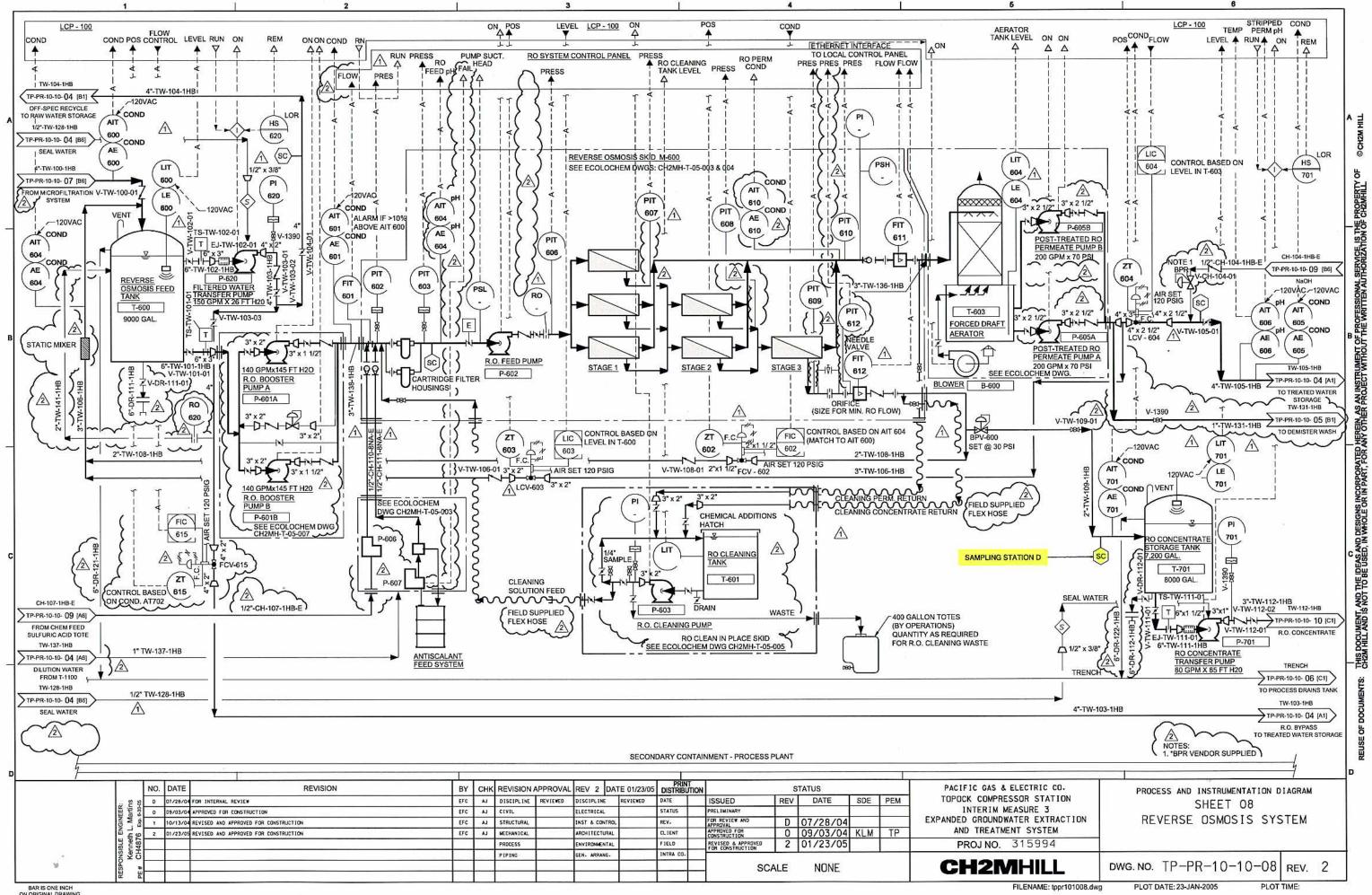
PLOT TIME:

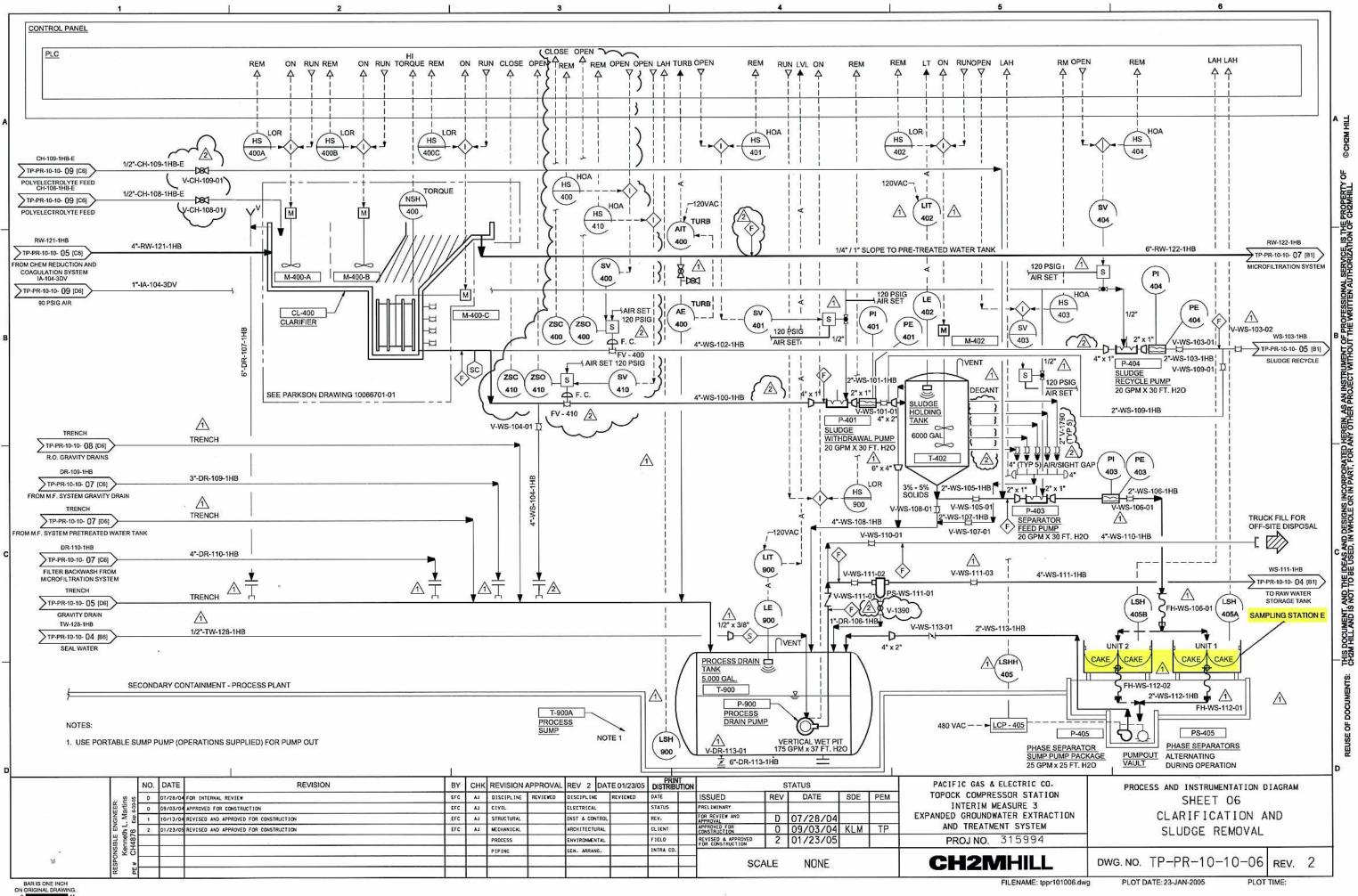
1	2	3 4	5 6
VALVE SYMBOLS		MISCELLANEOUS SYMBOLS	PUMP AND COMPRESSOR SYMBOLS
GATE K K KNIFE GATE	A = A + A + B + B + B + B + B + B + B + B +	SIGHT GLASS 120V ▲ 120 VOLT, 60 HZ POWER	NOTE: XX: AS = ADJUSTABLE SPEED CS-1 = CONSTANT SPEED (SINGLE SPEED) CS-2 = CONSTANT SPEED (TWO SPEED)
→ → BUTTERFLY → GLOBE	T VACUUM RELEASE REGULATED SIDE PRESSURE CONTROL VALVE	DIAPHRAGM SEAL 480 VOLT, 60 HZ POWER	CENTRIFUGAL PUMP (DRY PIT)
	•	ANNULAR DIAPHRAGM SEAL	CENTRIFUGAL WET PIT PUMP WET PIT PUMP
→DÌOCI→ VEE-BALL → →KI→→ PLUG	MULTI-PORT VALVES (BALL VALVE SHOWN. FOR OTHER VALVE	AIR GAP RUPTURE DISK	
SEAT PORT ECCENTRIC PLUG	TYPES, APPROPRIATE VALVE SYMBOL SHOWN.) ARROWS	V VENT TO ATMOSPHERE \bigvee PIG INSERT POINT	
	INDICATE FLOW PATTERN. SEAT PORTS ARE IMPLIED	AERATOR AERATOR PIG CATCH POINT	
	BY INDICATED FLOW PATTERN.		GEAR PUMP OR BLOWER (POSITIVE DISPLACEMENT)
-KO - BALL CHECK	H FIRE HYDRANT	RECEPTACLE M ELECTRIC MOTOR	
SC SAMPLE		A SELF CONTAINED AIR SUPPLY PRESSURE GAUGE	
GATE SYMBOLS		SD COMPOSITE SAMPLER (DIPPER TYPE) X> TONE TRANSMITTER NO. X	-AHP AIR, HIGH PRESSURE PROCESS
	FABRICATED SLIDE	$\square D$	AI — AIR, INSTRUMENT — LPR — LOW PRESSURE RETURN AL — ALUM ALP — AIR, LOW PRESSURE PROCESS — LPS — LOW PRESSURE STEAM
BUTTERFLY	SHEAR SHEAR	Image: Substrain (SUCTION TYPE) Image: NO. X Image: Substrain (SUCTION TYPE) Image:	— ASH — SODA ASH — LS — LIME SLURRY — B — BRINE — LSD — LIME SLUDGE — BA — BLOWING AIR — ML — MIXED LIQUOR
PRIMARY ELEMENT SYM	BOLS	RADIO ANTENNA TV MONITOR	— BDS — BLENDED DIGESTED SLUDGE — MPR — MEDIUM PRESSURE RETURN (CONDENSATE) — BFI — BIO-FILTER INFLUENT — MPS — MEDUIM PRESSURE STEAM — BFR — BIO-FILTER RECYCLE — NA — SODIUM HYDROXIDE
PARSHALL FLUME	ELECTROMAGNETIC FLOWMETER	$ \begin{array}{c} & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & $	— BFW — BRINE FEEDWATER — NT — NITROGEN TRICHLORIDE — BS — BRINE SLUDGE — OF — OVERFLOW — BWS — BACKWASH SUPPLY — P — PROPANE GAS
WEIR -	PROPELLER OR TURBINE METER	$\square A = A = A = A = A = A = A = A = A = A $	— BYP — BYPASS — PDS — PDS — PIMARY DIGESTED SLUDGE — C — CARBON SLURRY — PE — PRIMARY EFFLUENT — CD — CARBON DIOXIDE GAS — PI — PRIMARY INFLUENT
	DENSITY METER	OFF-TD B "OFF" X-SEC. X-SEC AFTER A "OFF" INSTANT "ON"	— CG — CHLORINE GAS (PRESSURE) — PLE — PLANT EFFLUENT — CGV — CHLORINE GAS (VACUUM) — PO — POLYMER SOLUTION — CHS — CHEMICAL SLUDGE — PS — PRESSURE SEWER
FLOW TUBE	(X: N = NUCLEAR) $(X: N = OPTICAL)$ $U = ULTRASONIC)$	$f \rightarrow \mathbf{R} \rightarrow R$	— CL — CHLORINE LIQUID — PSD — PRIMARY SLUDGE — CNA — CELL CAUSTIC — PSM — PRIMARY SCUM — CO — CONDENSATE DRAIN — RAS — RETURN ACTIVATED SLUDGE — CS — CHLORINE SOLUTION — RB — RAW BRINE
	ULTRASONIC FLOWMETER (CLAMP-ON)	OR INTERLOCK. SEE IS PRESENT.	— CWR — COOLING WATER RETURN — RCS — RECARBONATION SLUDGE — CWS — COOLING WATER SUPPLY — RCY — RECYCLE — DR — DRAIN (SANITARY) — RHW — RECIRCULATED HOT WATER
		SWITCHING SIGNAL	— DAS — DIGESTED ACTIVATED SLUDGE — RS — RAW SEWAGE — DG — DIGESTER GAS — RSD — RECIRCULATED SLUDGE — DIW — DEIONIZED WATER — RW — RAW WATER
ROTAMETER	\int_{\circ}° LEVEL (BUBBLER TUBE)	$ \begin{array}{c} A \\ f & S \\ B \\ R \\ \end{array} \begin{array}{c} C \\ B \\ R \\ \end{array} \begin{array}{c} M \\ M \\ S \\$	— DS — DIGESTED SLUDGE — S — SANITARY SEWER (GRAVITY) — DW — DISTILLED WATER — SA — SAMPLE — F — FILTRATE — SAS — SODA ASH SOLUTION
	LEVEL (FLOAT)	XX AIR SET OTHER INPUT IS	— FE — FILTER EFFLUENT — SC — COLD SLUDGE — FI — FILTER INFLUENT — SDG — SULFUR DIOXIDE GAS — FOR — FUEL OIL RETURN — SDI — SUI FUR DIOXIDE LIQUID
ACTUATOR SYMBOLS		IN PSIG. WHEN SWITCHING SIGNAL IS NOT PRESENT.	— FOS — FUEL OIL SUPPLY — SDS — SULFUR DIOXIDE SOLUTION — FTW — FILTER TO WASTE — SDV — SULFUR DIOXIDE GAS (VACUUM) — G — NATURAL GAS — SE — SECONDARY EFFLUENT
	B PNEUMATIC WITH XX VOLUME BOOSTER	FILTER/ REGULATOR/ GAUGE SET F F F F F F F F F F F F F	— GAS — GASOLINE — SH — HEATED SLUDGE — GOX — GASEOUS OXYGEN — SSD — SECONDARY DIGESTED SLUDGE — GOX 1 — GOX PRODUCT — SSM — SECONDARY SCUM
P S PNEUMATIC XX W/SOLENOID	SOLENOID	BFP BACK-FLOW PREVENTER	— GOX 2 - GOX PRODUCT — SW — SURFACE WASH — GOX 3 - GOX VENT — TAS — THICKENED ACTIVATED SLUDGE — GOX 4 - GOX PRESSURE BUILD — TB — TEATED BRINE — GOX 5 - GOX ADDITION — TBS — THICKENER BOTTOM SLUDGE
E ELECTRIC XX	MANUAL	S SEAL WATER SET	— GOX 5 - GOX ADDITION — TBS — THICKENER BOTTOM SLUDGE — GR — GRIT SLURRY — TDS — THICKENED DIGESTED SLUDGE — H — HYDROGEN GAS — TPS — THICKENED PRIMARY SLUDGE — HPR — HIGH PRESSURE RETURN — TUF — THICKENER UNDERFLOW
EZ ELECTRIC XX W/POSITIONER	OTE:	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	(CONDENSATE)
	N LOSS OF PRIMARY POWER	T TEMPORARY STRAINER — HOSE CONNECTION	HWR
H HYDRAULIC	R HYDRAULIC) X: FO =FAIL OPEN FC =FAIL CLOSED FLP=FAIL TO LAST POSITION		LOX — LIQUID OXYGEN
NO. DATE	REVISION	BY CHK REVISION APPROVAL REV 2 DATE 01/23/05 PRINT DISTRIBUTION STATUS	PACIFIC GAS & ELECTRIC CO. PROCESS AND INSTRUMENTATION DIAGRAM DE PEM TOPOCK COMPRESSOR STATION
U U U U U U U U U U U U U U U U U U U		EFC AJ CIVIL ELECTRICAL STATUS PRELIMINARY Image: Constant of the state of the	INTERIM MEASURE 3 EXPANDED GROUNDWATER EXTRACTION SYMBOLS AND NOMENCLATURE
2 01/23/05 REVISED AND APPRO	/ED FOR CONSTRUCTION	EFC AJ MECHANICAL ARCHITECTURAL CLIENT APPROVED FOR CONSTRUCTION O O9/03/04 KL Image: Construction of the constructin of the constructin of the constructin of the constructin of the	<u>M TP</u> AND TREATMENT SYSTEM PROJ NO. 315994 LEGEND 2 OF 2
		SCALE NONE	CH2NHILL DWG. NO. TP-PR-10-10-02 REV. 2

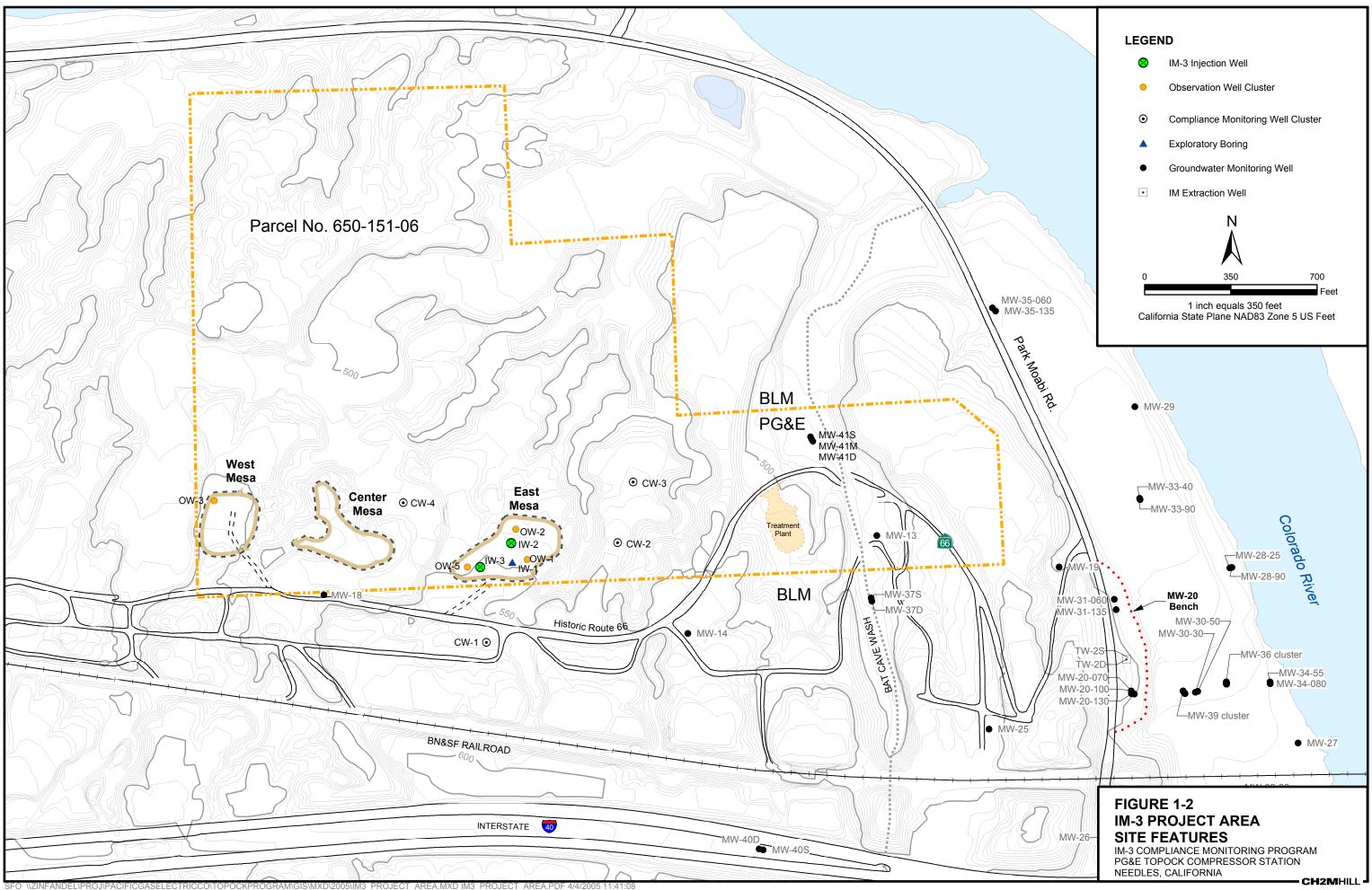




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