



CATHODIC PROTECTION STATION REPORT

PG&E NO.	CP. SYSTEM NO	DIVISION	OP HEADQUARTERS
----------	---------------	----------	-----------------

RECTIFIER

LOCATION		CITY	
MANUFACTURER	TYPE	MODEL	SERIAL NO.
PRIMARY RATING		ACTUAL PRIMARY VOLTAGE	
VOLTS		VOLTS	
SECONDARY RATING	INITIAL SETTING	DATE PLACED IN OPERATION	
AMPS VOLTS	AMPS VOLTS		

ANODE

NUMBER	WEIGHT AND/OR SIZE
TYPE	BACKFILL USED

SOIL RESISTIVITY

PIN SPACING - Feet	Ohms	MULTIPLIER	Ohm-Cm
2.5		500	
5.0		1000	
7.5	_____	1500	_____
10.1	_____	2000	_____
15.0	_____	3000	_____
	_____		_____
	_____		_____

STRUCTURE PROTECTED

SHOW LOCATION OF RECTIFIER AND ANODE(S) AND PERTINENT DIMENSIONS

July 5, 2000

“Cathodic Protection Station Report” Instructions

RECORD

- PG&E No.: Record the rectifier’s PG&E identification number.
- CP System No.: Record the cathodic protection system number for the rectifier.
- Division/Operating Headquarters: Record the name of the division and operating headquarters where the rectifier is located.

RECTIFIER

- Location: Write in details of the location of the rectifier.
- City: Record the name of the city.
- Manufacturer/Type/Model/Serial No.: Complete the rectifier manufacturer’s information.
- Primary Rating: Record the unit’s input voltage rating per manufacturer’s specifications.
- Actual Primary Voltage: Complete the unit’s input actual primary voltage rating as measured in the field.
- Secondary Rating: Record the unit’s maximum secondary amperage and voltage ratings per the manufacturer.
- Initial Setting: Record the rectifier’s initial setting (amperage and voltage).
- Date Placed in Operation: Record the month, day and year when the rectifier was placed in operation.

ANODE

- Number, Weight and/or Size: Record the number, weight (or size) in pounds, type (material) and backfill used.

SOIL RESISTIVITY

- Soil Resistivity: Record soil resistivity readings on ohms based on pin spacing.
- Structure Protected: Record the type of structures being protected (transmission, distribution facilities).
- Location Sketch: Include a detailed sketch of the location of the rectifier and the anodes. Ensure the sketch is precise enough to enable a person to locate those structures in the field.

July 5, 2000