



**INTERFERENCE TEST FORM**

PG&E NO.	CP SYSTEM NO.	DIVISION	OPERATING HQ	CITY
<b>RECTIFIER</b>				
LOCATION				
DC RATING		DC SETTINGS		
Amperes	Volts	Amperes	Volts	
<b>SOIL RESISTIVITY</b>				
AVERAGE SOIL RESISTIVITY FOR SHALLOW WELL ANODES				_____ Ohm/Cm
TOTAL SOIL RESISTIVITY FOR DEEP WELL ANODES				_____ Ohm
<b>PIPE-TO-SOIL POTENTIAL</b>				
PROTECTED STRUCTURE	ON		OFF	
NON-PG&E STRUCTURE	ON		OFF	
NON-PG&E STRUCTURE	ON		OFF	
NON-PG&E STRUCTURE OWNER			TELEPHONE	
<b>DRAWING</b>				
PROTECTED STRUCTURE:			CALIF. COORD.:	
CORRECTIVE ACTION TAKEN:				
DATE:			PREPARED BY:	

July 5, 2000

## **“Interference Test Form” Instructions**

### **RECORD**

- PG&E Number: Record the rectifier’s PG&E identification number.
- CP System Number: Record the cathodic protection system number for the area.
- Division/Operating Headquarters/City: Record those elements for the tested rectifier.

### **RECTIFIER**

- Location: Record the exact location of the rectifier.
- DC Rating: Record the manufacturer’s rating for the rectifier (amperes and volts).
- DC Setting: Record the DC settings at the time of the interference test.

### **SOIL RESISTIVITY**

- Average Soil Resistivity for Shallow Well Anodes: Record soil resistivity for the shallow or deep well anodes as applicable to the test.
- Total Soil Resistivity for Deep Well Anodes: applicable to the test.

### **PIPE–TO–SOIL POTENTIALS**

- Pipe–to–Soil Potentials on Protected and Non–PG&E Structure: After setting up an interrupter, record “ON” and “OFF” P/S potentials on the protected facility (e.g., PG&E Gas Main) and any non–PG&E structures that could be affected by the rectifier.
- Non–PG&E Structure Owner and Telephone: Record the name of the owner of non–PG&E structure and a local telephone number.
- Drawing: Include a drawing of the rectifier, anode bed and the location of any non–PG&E structure.
- Protected Structure: Record the name of the protected structure.
- California Coordinates: Record the California Mapping Coordinates (if known). This is optional.
- Corrective Action Taken: Record the corrective action taken, if any, needed to mitigate any interference situations.
- Date/Prepared by: Record the date and the name of the person who conducted the interference test.

July 5, 2000