



STANDARD CATHODIC PROTECTION MAINTENANCE REPORT

(Form must be completed in Non-erasable Ink)

GT&D
01/09
FO-16-D

A. RECORD INFORMATION

| | | | |
|----------|----------|---------------|---------|
| LOCATION | CITY | CP SYSTEM NO. | FM/PLM# |
| AREA | DIVISION | DISTRICT | YEAR |

B. PIPE-TO-SOIL POTENTIAL MEASUREMENTS (MILLIVOLTS)

| TEST LOCATION | BASE DATA | LAST YR READING | | | | | | | | | | | |
|-----------------------------|-----------|-----------------|--|--|--|--|--|--|--|--|--|--|--|
| 1. | | | | | | | | | | | | | |
| 2. | | | | | | | | | | | | | |
| 3. | | | | | | | | | | | | | |
| 4. | | | | | | | | | | | | | |
| 5. | | | | | | | | | | | | | |
| 6. | | | | | | | | | | | | | |
| DATA RECORDED BY (LAN ID) | | | | | | | | | | | | | |
| DATA RECORDED BY (INITIALS) | | | | | | | | | | | | | |
| DATE (MONTH/DAY) | | | | | | | | | | | | | |

C. GALVANIC ANODE/RECTIFIER MEASUREMENTS

| GALVANIC ANODE OR RECTIFIER LOCATION | BASE DATA | LAST YR READING | INTERFERENCE TEST RECTIFIER - 1. ____ AMPS, 2. ____ AMPS, 3. ____ AMPS, 4. ____ AMPS VOLTS/AMPS | | | | | | | | | | | | | | | | | |
|--------------------------------------|-----------|-----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 1. | | | | | | | | | | | | | | | | | | | | |
| 2. | | | | | | | | | | | | | | | | | | | | |
| 3. | | | | | | | | | | | | | | | | | | | | |
| 4. | | | | | | | | | | | | | | | | | | | | |
| 5. | | | | | | | | | | | | | | | | | | | | |
| 6. | | | | | | | | | | | | | | | | | | | | |
| DATA RECORDED BY (LAN ID) | | | | | | | | | | | | | | | | | | | | |
| DATA RECORDED BY (INITIALS) | | | | | | | | | | | | | | | | | | | | |
| DATE (MONTH/DAY) | | | | | | | | | | | | | | | | | | | | |

D. RECORD REVIEW

| | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| BI-MONTHLY REVIEWED BY (LAN ID) | | | | | | | | | | | | | | | | | | | | |
| BI-MONTHLY REVIEWED BY (INITIALS) | | | | | | | | | | | | | | | | | | | | |
| DATE (MONTH/DAY) | | | | | | | | | | | | | | | | | | | | |



“STANDARD CATHODIC PROTECTION MAINTENANCE REPORT” Instructions

A. RECORD INFORMATION

Location: Record the location of the Cathodic Protection Area

City: Record the city where the Cathodic Protection Area is located

CP System No.: Record the number of the Cathodic Protection Area

FM/PLM #: Record the facility maintenance system or pipeline maintenance program number for the Cathodic Protection Area

Area: Record the neighborhood or area description of the Cathodic Protection Area

Division: Record the division or operating headquarters

Year: Record the year that is being monitored

B. PIPE-TO-SOIL POTENTIAL MEASUREMENTS

Test Location: Record the exact address or location of the P/S monitoring point

Base Data: Initial P/S readings if not resurveyed. Otherwise, use the last resurvey readings. Indicate whether the measurements are initial P/S in newly created CPA or the latest CP resurvey/review readings. Also transfer the date of the readings

Last Yr. Reading: Record the last readings taken for the previous year. Also transfer the associated date of the readings

Measurement: Record the exact P/S reading in (-) millivolts for the test location

Date Recorded By (LAN ID): Record the LAN ID of the person taking the P/S reading

Date Recorded By (Initials): Record the initials of the person taking the P/S reading

Date (Month/Day): Record the exact month and date that the P/S readings were taken at the test location

C. GALVANIC ANODE/RECTIFIER MEASUREMENTS

Galvanic Anode or Rectifier Location: Record the location of the galvanic anodes or the rectifier number and location

Base Data: Initial rectifier readings if not resurveyed. Otherwise, use the last resurvey readings. Indicate whether the measurements are initial rectifier in newly created CPA or the latest CP resurvey/review readings. Also transfer the date of the readings

Last Yr. Reading: Record the last readings taken for the previous year. Also transfer the associated date of the readings

Volts/Amps: Record two measurements at each location: the voltage in volts and the amperage in Amps

Interference Test Rectifier: Record the highest current Interference Test setting for each respective rectifier

Date Recorded By (LAN ID): Record the LAN ID of the person taking the rectifier reading

Date Recorded By (Initials): Record the initials of the person taking the rectifier reading

Date (Month/Day): Record the exact month and date that the rectifier readings were taken at the test location

D. RECORD REVIEW

Date Reviewed By (LAN ID): Record the LAN ID of the person reviewing the maintenance sheet for completeness and accuracy. A Supervisor or other corrosion mechanic LAN ID are required for each bimonthly and annual read cycle

Date Reviewed By (Initials): Record the initials of the person reviewing the maintenance sheet for completeness and accuracy. A Supervisor or other corrosion mechanic initials are required for each bimonthly and annual read cycle

Date (Month/Day): Record the exact month and date that the maintenance sheet was reviewed



**“STANDARD CATHODIC PROTECTION
MAINTENANCE REPORT” Instructions****E. LOG OF CATHODIC PROTECTION MAINTENANCE WORK**

CP System No.: Record the number of the Cathodic Protection Area

Date/LAN ID/Initials: Record the Date, LAN ID and initials of the person performing the maintenance work

Work Description: Describe the exact work task completed or provide follow-up date with the expected completion date (e.g., Found UG water service in contact with gas main at 1234 Mace St., on 08/08/08 issued corrective maintenance work request for crew to excavate and clear contact. Work to be completed by 08/24/08)

