

UST-21

IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM 60-DAY RECORD OF RECTIFIER OPERATION



- This form may be utilized to document that the cathodic protection system rectifier is checked for operation at least once every 60 days.
- A corrosion expert should specify the minimum amperage required to provide adequate cathodic protection.
- Any significant variance should be reported to your corrosion professional so that any repairs and/or adjustments necessary can be made.

UST OWNER

Owner Name _____

Street Address _____

City _____ State _____

UST FACILITY

Facility Name _____ Facility ID#: _____

Street Address _____

City _____ County _____

IMPRESSED CURRENT RECTIFIER DATA

Rectifier Manufacturer: _____ Rated DC Output: _____ VOLTS _____ AMPS

Rectifier Model: _____ Rectifier Serial Number: _____

MINIMUM AMPERAGE

The output at the time of the last passing test was _____ AMPS Date of Test: _____

The **minimum** output needed to provide adequate cathodic protection is: AMPS
(Output amperage at last passing test minus 20% of last output amperage)

Contact a qualified person to investigate if the observed amperage falls below the specified minimum value.

Note: Relatively small variations in the rectifier amperage are normal. If there is no minimum amperage specified, contact a qualified person to investigate if the amperage output decreases by more than 20% from the last passing test.

60-DAY LOG OF RECTIFIER OPERATION

DATE INSPECTED	RECTIFIER TURNED ON?	TAP SETTINGS		DC OUTPUT		HOUR METER	INSPECTOR INITIALS	COMMENTS
		COARSE	FINE	VOLTS	AMPS			