

## CATHODIC PROTECTION SYSTEM EVALUATION

> This form may be utilized to evaluate underground storage tank (UST) cathodic protection systems in the State of Texas.

> Checked for operation is taken to mean that it was confirmed the rectifier was receiving power and is "turned on".

> Any significant variance should be reported to your corrosion professional so that any repairs and/or adjustments necessary can be made.

UST OWNER		UST FACILITY	
NAME:	Culebra Food INC	NAME:	Shell Food Mart FAC. ID #: 59110
ADDRESS:	3502 Culbera Rd		
CITY:	San Antonio	STATE:	Texas
CITY:	San Antonio	COUNTY:	Bexar
CP TESTER		CP TESTER'S QUALIFICATIONS	
NAME:	Murad Samnani	STEEL TANK INSTITUTE ID#:	CP 16521
COMPANY:	Environmental Solutions Group		
ADDRESS:	P.O Box 18467		
CITY:	Sugar Land	STATE:	Texas

### REASON SURVEY WAS CONDUCTED (mark only one)

☒ Routine - 3 year ☐ Routine - within 6 months of installation ☐ Re-survey after repair/modification

Date next cathodic protection survey must be conducted by: Jun-27

### CATHODIC PROTECTION TESTER'S EVALUATION (mark only one)

☒ **PASS** All protected structures at this facility "pass" the cathodic protection survey and it is judged that adequate cathodic protection has been provided to the UST system.

☐ **FAIL** One or more protected structures at this facility "fail" the cathodic protection survey and it is judged that adequate cathodic protection has not been provided to the UST system.

☐ **INCONCLUSIVE** The cathodic protection survey of an impressed current system must be evaluated by a "corrosion expert" because one or more of the conditions are applicable.

CP TESTER'S SIGNATURE:



DATE CP SURVEY PERFORMED:

6/26/2024

### CRITERIA APPLICABLE TO EVALUATION (mark all that apply)

☒ Structure-to-soil potential more negative than -850 mV with respect to a Cu/CuSO<sub>4</sub> reference electrode with protective current momentarily Interrupted ("instant-off").

☐ Structure tested exhibits at least 100 mV of cathodic polarization ("100 mV polarization).

### ACTION REQUIRED AS A RESULT OF THIS EVALUATION (mark only one)

☒ **NONE** Cathodic protection has been judged adequate. No further action is necessary at this time.

☐ **RETEST** Cathodic protection has been judged inadequate. Retest during the next 90 days to determine if "passing" results can be achieved.

☐ **REPAIR & RETEST** Cathodic protection has been judged inadequate. Repair/modification of the cathodic protection system is necessary.

[illegible]