

S5467 Attachment 6: CPA Resurvey File Review Form

(Shall be used in lieu of the "CPA Resurvey File Review")

REQUIRED REVIEWS: At a minimum, an "Initial CPA Assessment Worksheet" (2005 and prior version) and/or the "Initial CPA Assessment Worksheet" (2006 and on version) and if required, a "CPA Field Resurvey Checklist" need to be completed in conjunction with this "CPA Resurvey File Review Form" to ensure the objective is accomplished.

OBJECTIVE: Use this worksheet to determine if a CPA file folder has an adequate "record of each test, survey, or inspection required by this subpart in sufficient detail to demonstrate the adequacy of corrosion control measures or that a corrosive condition does not exist."¹

CPA: _____

Date: _____

Yard: _____

Division: _____

Note: Review the CPA final folder for the following information. All items must be reviewed concerning completeness, legibility, and accuracy, and updated as needed. All items must be completed before the CPA is to be considered resurveyed.

1. CATHODIC PROTECTION REPORT SHEETS:

Bi-monthly CPA monitoring sheets showing the complete history of the CPA.

- 2. FINAL MAPS OF THE CPA** Separate maps can be used for pipe-to-soil saturation reads and the final current data. (Maps with scales larger than 1"=500' should not be used due to legibility issues. Scales from 1"=200' to 1"=500' are strongly recommended): Color-coded overall map with all closeout data, including the pipe-to-soil locations, rectifier locations, and boundary points. The maps must clearly differentiate between protected and unprotected facilities and plastic tied to the CPA. Also, all closeout data (pipe-to-soil saturation reads, rectifier reads, current span, and/or PCM data) must be on the final maps. The color-coded maps must have a legend and the corrosion mechanic's initials and date.

3. CATHODIC PROTECTION STATION REPORT:

Rectifier drawings must contain all updated data and accurate measurements. (If the data differs from what is shown on the plat maps, forward changes to Mapping.)

4. INTERFERENCE TEST DATA:

Include all pipe-to-soil readings on all accessible foreign facilities in the general area (typically 50 feet). Take pipe-to-soil readings on the nearest gas structure (pipe-to-soil readings must not exceed -1600 mV on the protected gas structure).

5. STEEL MAIN FOOTAGE DATA AND THE ASSOCIATED CURRENT REQUIREMENT DATA:

For resurveys using this form after 2005, the current requirement sheets on file shall have the main by size and footage, the number of protected steel services, and the number of tied copper services. The main will be differentiated between distribution (60 psig MAOP or less), and transmission (over 60 psig MAOP). Further clarification can be found in UO Standard S4110)

6. EXTERNAL CORROSION LEAK REPAIRS:

Does a review of the external corrosion leaks records in the CPA indicate that a significant external corrosion levels exists? (a copy of the leak data report shall be retained in the CPA folder)

7. CPA ASSESSMENT SHEETS:

Ensure that all of the documented assessment history is completed and has the supervisor's initials and date.

All the information above is complete and accurate at this time.

Completed By (Corrosion Mechanic): _____ **Date:** _____

Reviewed By (Corrosion Specialist, as needed, or Supervisor): _____ **Date:** _____

¹ From US Federal Code, Section 49 CFR 192.491 (c)