# CPA Resurvey File Review Form

**Required Reviews:** At a minimum, complete the "Initial CPA Assessment Worksheet" (Attachment 1) and, if required, a "CPA Field Resurvey Checklist" (Attachment 2) in conjunction with this "CPA Resurvey File Review Form" to ensure the objective is accomplished.

**Objective**: Use this worksheet to determine if a Cathodic Protection Area (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 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 (P/S) saturation reads and the final current data. (Due to legibility issues, do not use maps with scales larger than 1"=500'. Scales from 1"=200' to 1"=500' are strongly recommended): Color-coded overall map with all closeout data, including the P/S 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 (P/S saturation reads, rectifier reads, current span, and/or Pipeline Current Mapper [PCM] data) must be included on the final maps. The color-coded maps must contain 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 the changes to Mapping.)

4. **Interference Test Data**
   Include all P/S readings on all accessible foreign facilities in the general area (typically 50 feet). Take P/S readings on the nearest gas structure (P/S readings must not exceed –1,600 millivolts [Mv] on the protected gas structure).

5. **Steel Main Footage Data and Associated Current Requirement Data**
   For resurveys using this form after 2005, the current requirement sheets on file must have the main by size and footage, the number of protected steel services, and the number of tied copper services. The main is differentiated between distribution (60 pounds per square inch gauge [psig] maximum allowable operating pressure [MAOP] or less), and transmission (over 60 psig MAOP). Further clarification can be found in UO Standard S4110, "Leak Survey and Repair of Gas Transmission and Distribution Facilities."

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? (Retain a copy of the leak data report at least for the previous 6 years in the CPA folder.)

7. **CPA Assessment Sheets**
   Ensure that all of the documented assessment history is completed and includes the supervisor's initials and the date.

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

Completed By (signature): _____ (Lan ID): _____ Date: _____
Reviewed By (signature): _____ (Lan ID): _____ Date: _____

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

[redacted] [redacted]