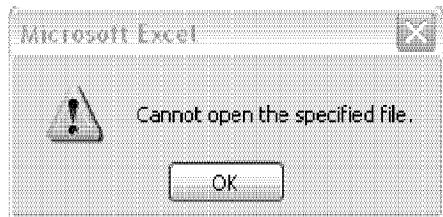


Supplemental Information for Performing AC Inspection of HPR-Type Stations

Preparation of Job Package

Print out the Service Order and HPR Atmospheric Corrosion Inspection Maps as shown in Bulletin TD-H-10B-001. If the HPR Atmospheric Corrosion Inspection Map has more than one HPR on it, only inspect the HPR's that are listed as Priority 1 or 2 in the spreadsheet. A map could contain Priority 1, 2, or 3 HPR's, and only Priority 1 and 2 HPR's are being inspected in 2010.

Print out the corresponding Service Order as shown in Bulletin TD-H-10B-001. The majority of the Service Records for found for each HPR, however, there are a number of HPR's whose Service Orders could not be located. When the link is clicked for these Service Orders, an error message will appear:



This indicates that a Service Order could not be obtained for this particular HPR. The HPR Atmospheric Corrosion Inspection Map as well as the Plat Map can be used to locate these HPR's.

Obtain Plat Maps if needed. The Plat number is listed in each Division Spreadsheet:

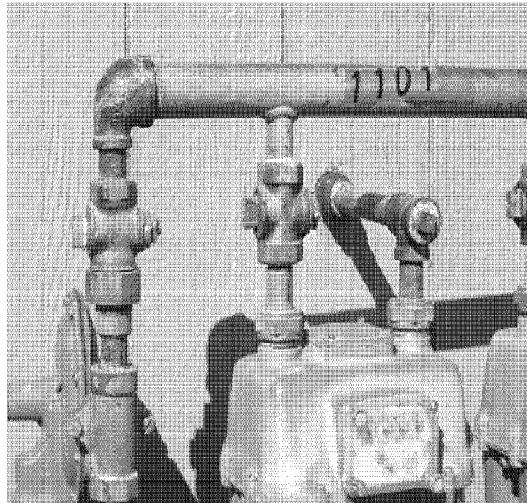
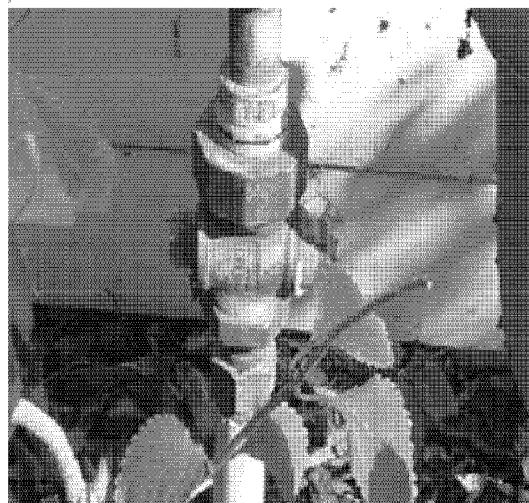
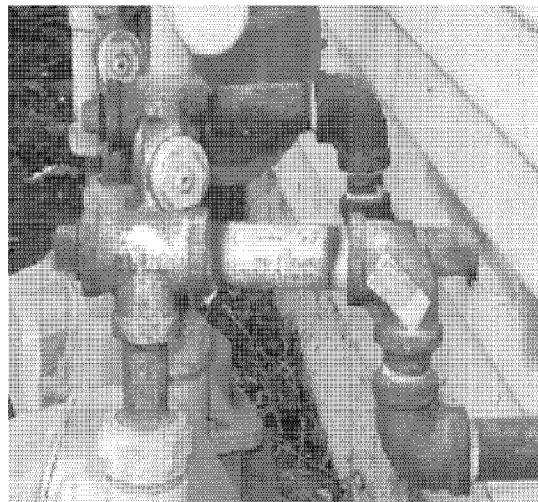
	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Prio	FID	ID	DMV	PLAT	SVCOR	SRCR	SR	STNAME	STN01	STN02	CROSSST	CITY	
2	548	0	Diablo	43F12	72407	SP3	181.45	Pacheco Blvd	4495	0	Nardi Ln	Martinez	\	
3	531	0	Diablo	49e01	712611	191	22.04	Civic	1101	0	N Civic Dr	Walnut Creek	\	
4	554	0	Diablo	64B11	29467	57A	9.20	Olivcod	4511	0		Discovery Bay	\	
5	481	0	Diablo	57e08	349512	3009	0.66	Wilbur Ave	3301	3302		Antioch	\	
6	533	0	Diablo	57e06	2200	3010	0.65	Wilbur Ave	2200	0	Wilbur Ln	Antioch	\	
7	535	0	Diablo	57F09	350347	114B	0.45	Sancy Ln	361	350 HWY 4		Oakley	\	
8	539	0	Diablo	47F01	700079	SP3	179.25	Solano Way	0	0	Arnold Indus	Martinez	\	
9	478	0	Diablo	57e09	330903	SP4Z	8.64	Bridgehead	6113	0	Willbur Ave	Antioch	\	
10	479	0	Diablo	57e09	792635	114	9.47	Bridgehead	6260	0	Wilbur Ave	Antioch	\	
11	489	0	Diablo	58a04	712873	SP5	2.39	Hillcrest Av	2100	0	Azare Ln	Antioch	\	
12	487	0	Diablo	52e08	710988	191	7.83	California	630	0	Sumpter Cir	Pittsburg	\	
13	493	0	Diablo	44c08	24225	191	33.91	AlhambraValy	4950	0	Gilbert Ln	Martinez	\	
14	494	0	Diablo	44c08	264095	191	33.84	AlhambraValy	4991	0	Gilbert Ln	Martinez	\	
15	480	0	Diablo	57e08	345341	3009	0.99	Wilbur Ave	3341	0		Antioch	\	

TD-H-10B-001, Attachment 1
Supplemental Information for Performing AC Inspection of HPR-Type Stations

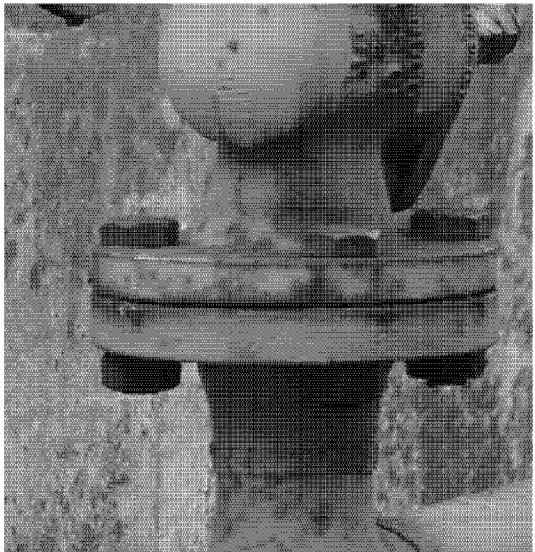
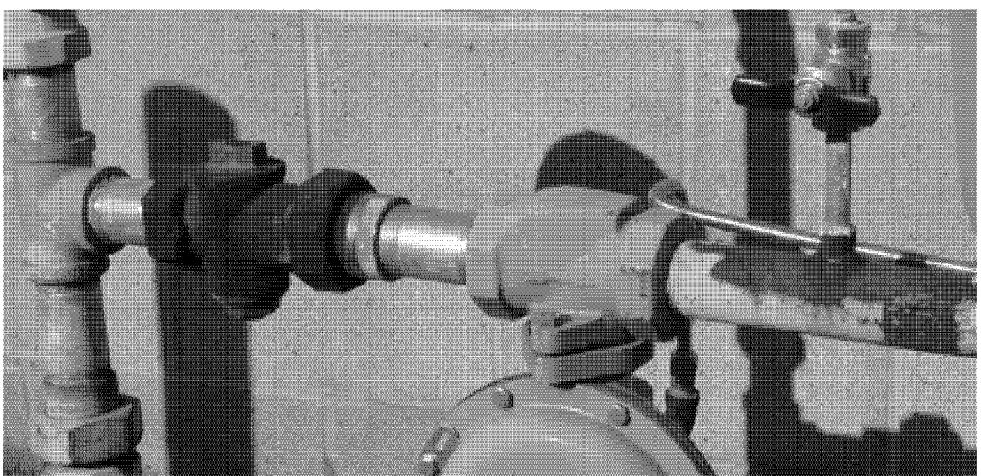
Identification of Atmospheric Corrosion

A challenge in Atmospheric Corrosion inspections is identifying what AC looks like.

Oxidation/Surface Rust is a common occurrence, and does not require any action. Below are examples of oxidation or surface rust:

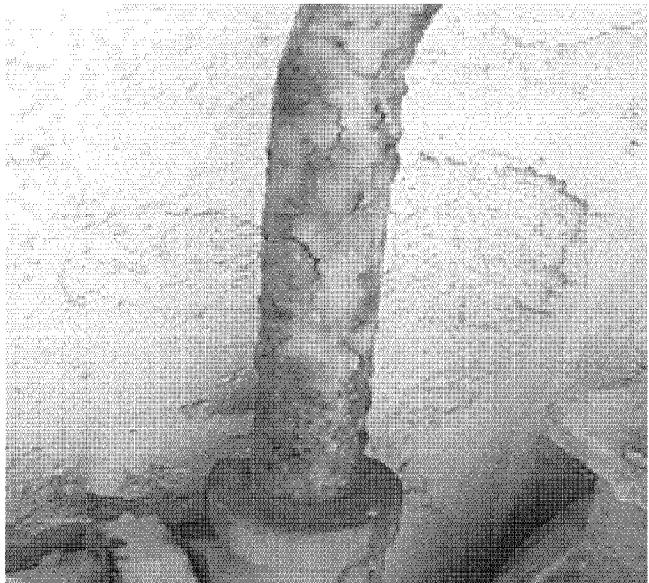
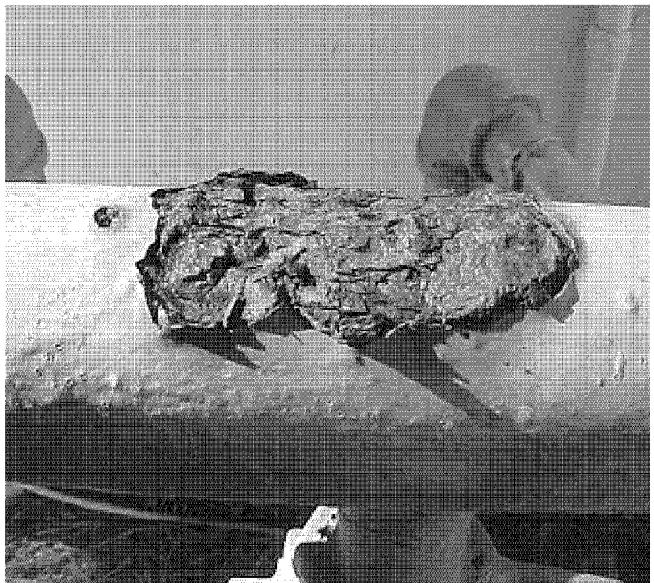


TD-H-10B-001, Attachment 1
Supplemental Information for Performing AC Inspection of HPR-Type Stations

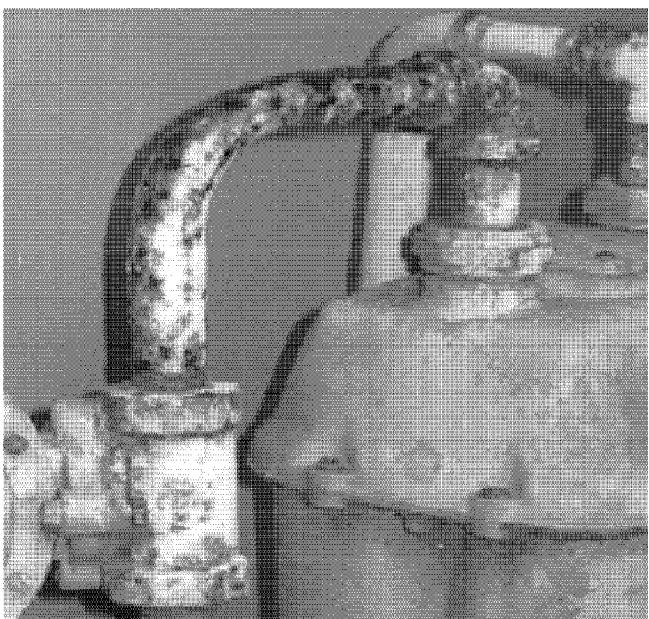


Supplemental Information for Performing AC Inspection of HPR-Type Stations

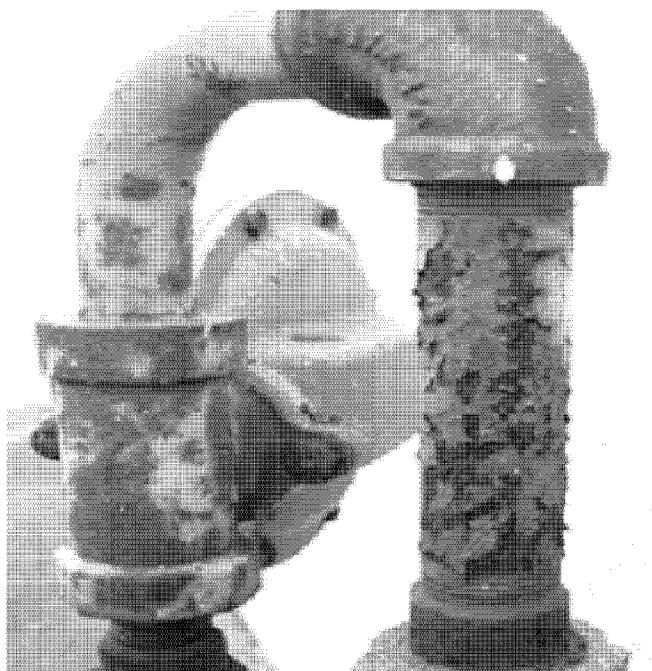
Atmospheric Corrosion compromises the integrity of the pipe, as it diminishes wall thickness of pipe. It consists of scaling, pitting, and/or blistering. Below are examples of atmospheric corrosion conditions that may require repairs:



TD-H-10B-001, Attachment 1
Supplemental Information for Performing AC Inspection of HPR-Type Stations



Supplemental Information for Performing AC Inspection of HPR-Type Stations



TD-H-10B-001, Attachment 1
Supplemental Information for Performing AC Inspection of HPR-Type Stations

Measuring Level of Corrosion

Once it has been determined Atmospheric Corrosion is present, the wall thickness needs to be measured. Attached is a table with Pipe sizes, wall thickness, and the maximum pit depth that is compliant.

Pipe Size	Wall Thickness	Max Pit Depth Transmission	Max Pit Depth Distribution
1/4"	0.119	0.024	0.083
1/2"	0.147	0.029	0.103
3/4"	0.113	0.023	0.079
1"	0.133	0.027	0.093
1-1/4"	0.14	0.028	0.098
1-1/2"	0.145	0.029	0.102
2"	0.154	0.031	0.108
3"	0.216	0.043	0.151
4"	0.237	0.047	0.166
6"	0.28	0.056	0.196
8"	0.322	0.064	0.225
10"	0.365	0.073	0.256
12"	0.375	0.075	0.263
16"	0.375	0.075	0.263
18"	0.375	0.075	0.263
20"	0.375	0.075	0.263
22"	0.375	0.075	0.263
24"	0.375	0.075	0.263
26"	0.375	0.075	0.263
30"	0.375	0.075	0.263
34"	0.375	0.075	0.263
36"	0.375	0.075	0.263
42"	0.375	0.075	0.263

If the upstream (Transmission) portion of the piping has pitting with a depth equal to or greater than the above value, contact Pipeline Engineering to evaluate.

For example: On a 2" pipe, a pit depth measurement is taken, and pitting is found to be 0.036" deep. This would indicate pitting that is deeper than the maximum according to the table above. This HPR needs to be reported to the T&R supervisor, so that Pipeline Engineering can be contacted.

If the downstream (Distribution) portion of the piping has pitting with a depth equal to or greater than the above values, corrective work beyond wax taping is needed. A GC notification needs to be created.

For example: On a 1-1/2" pipe, a pit depth measurement is taken, and pitting is found to be 0.111" deep. This would indicate pitting that is deeper than the maximum according

TD-H-10B-001, Attachment 1
Supplemental Information for Performing AC Inspection of HPR-Type Stations

the table above. A GC Corrective Work Form needs to be filled out so a GC notification can be created in SAP to remediate this HPR.

If Atmospheric Corrosion is present, but the pit depths are less than the above values, recoat with wax tape.

For example: On a 4" upstream (Transmission) pipe, a pit depth measurement is taken, and pitting is found to be 0.039" deep. This would indicate pitting that is not deeper than the maximum according to the table. Recoat with wax tape. This does not warrant a GC Corrective Work Form, as this work is considered part of the inspection.

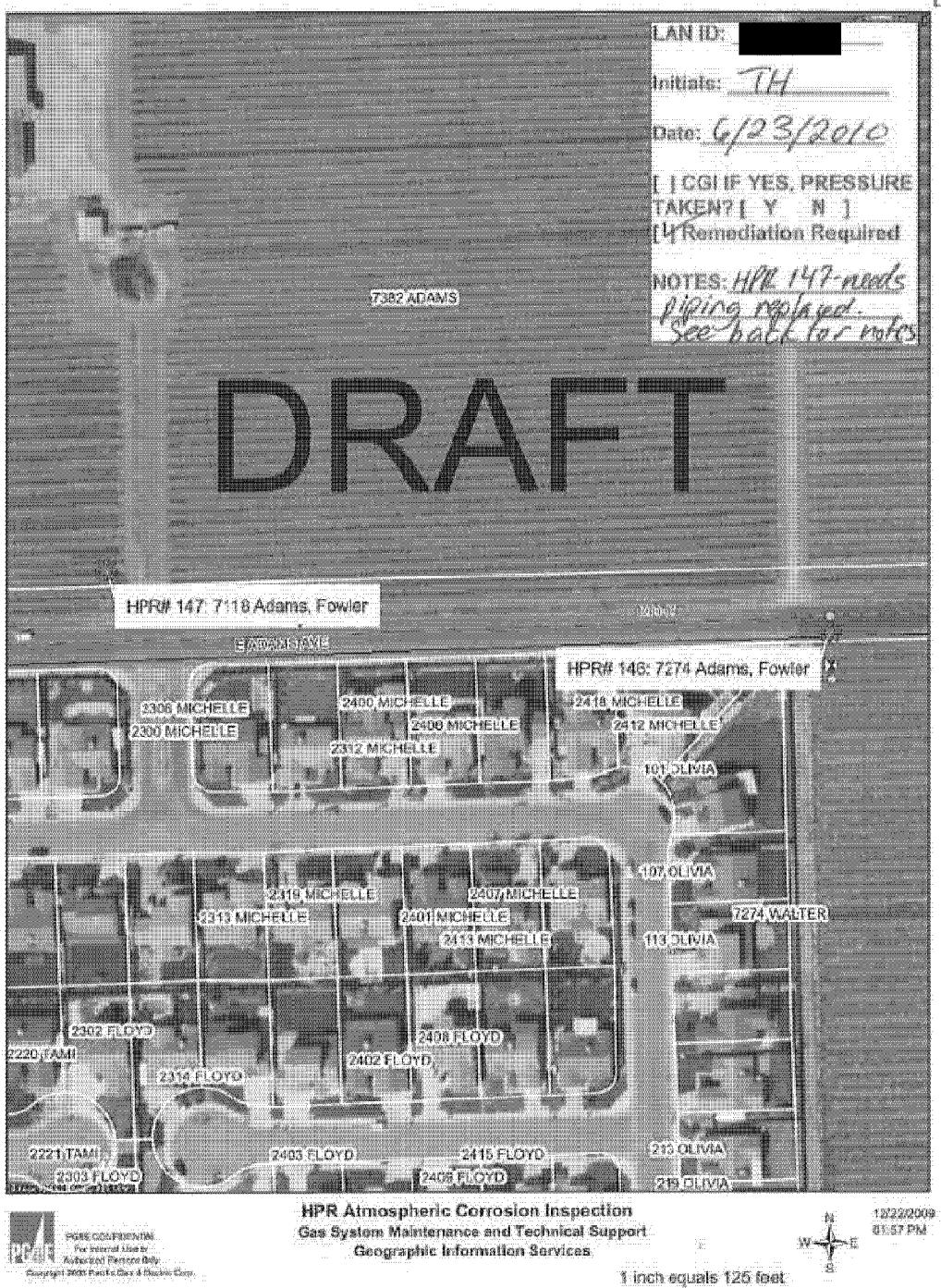
Supplemental Information for Performing AC Inspection of HPR-Type Stations**Documentation**

Fill out the Stamp on each HPR Atmospheric Corrosion Inspection Map with non-erasable ink. You may use the back of the map to include additional notes. See examples below:

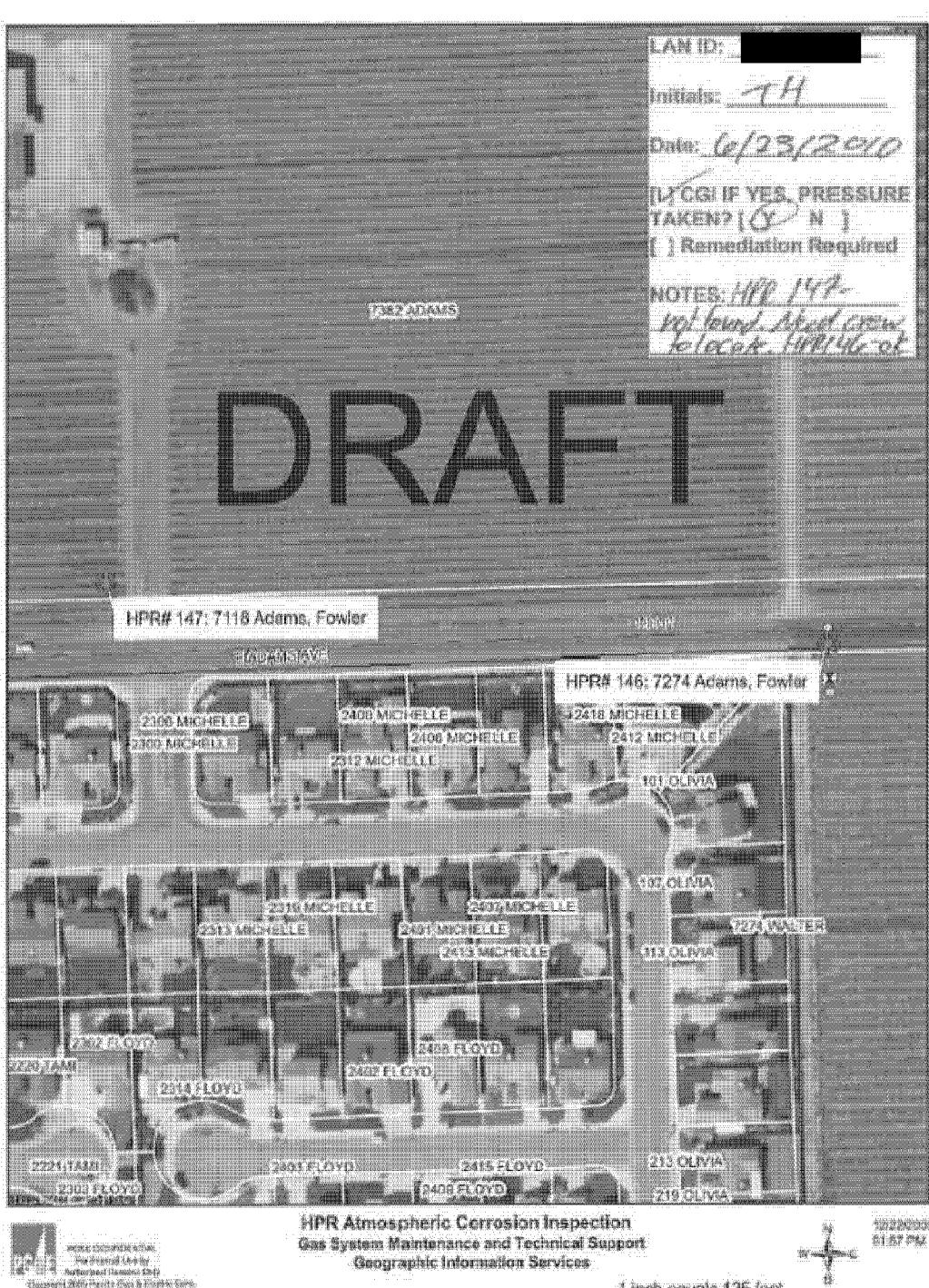


TD-H-10B-001, Attachment 1

Supplemental Information for Performing AC Inspection of HPR-Type Stations



TD-H-10B-001, Attachment 1
Supplemental Information for Performing AC Inspection of HPR-Type Stations



TD-H-10B-001, Attachment 1
Supplemental Information for Performing AC Inspection of HPR-Type Stations

94



TD-H-10B-001, Attachment 1
Supplemental Information for Performing AC Inspection of HPR-Type Stations

Fill out Corrective Work Form if Expense Work is Required

If an HPR needs remediation beyond recoating with wax tape or paint, fill out a Corrective Work Form. The majority of CWF's created from HPR Atmospheric Corrosion Inspections will be priority G – Maint. Compliance. This indicates work that must be performed to ensure that our assets remain in code compliance. In rare instances a HPR may be discovered that requires immediate action, and this CWF would be filled out after the fact with a priority of A – Emergency Unsafe Condition.

Follow the guide below when filling out the CWF:

Supplemental Information for Performing AC Inspection of HPR-Type Stations

PNG:	CORRECTIVE WORK FORM		ORDER #: _____	NOTIFICATION #: _____									
		GAS DISTRIBUTION											
Use Distribution form if Service less than 60lbs.													
CREW													
<p>1. PROBLEM DESCRIPTION: _____ For Leaks, Meters, MPP etc.: Enter the Address (e.g. 141 SEQUOIA AVE WALNUT CRRN). For CPA#: Enter CPA# and location if available (e.g. CPA2417-B (INSTALL 2ND GRND ROD)) For Reg Station: Enter the # and Reg location (e.g. DR RA-07 COOLIDGE&FOOTHILL BLVD)</p>													
2. STREET ADDRESS: _____ Enter a Street Address		3. CITY: _____ ENTER CITY											
4. STATION NAME/No or CPA No: _____		5. TECH ID/Badge No: _____ Meter number, etc.,	6. PLAT MAP NO: _____ ***										
<p>7. COMMENTS (LONG TEXT): Fields above and Comments are Important to Correct Notification Creation! Describe the work required/done, the equipment & materials needed (e.g. access, special tools, X-St). Indicate specifics (Rectifier, ETS, Annual, Equipment vs. CPA area etc.) to assist clerk in creating correct Notification. Add any additional comments (i.e. location or info to help identify the equipment)</p>													
8. HOW WORK WAS IDENTIFIED: <input type="checkbox"/> CORRECTIVE MAINTENANCE <input type="checkbox"/> CPUC Audit <input type="checkbox"/> CUSTOMER/3RD PARTY C <input type="checkbox"/> GENERATED FROM GIS <input type="checkbox"/> INOPERABLE EQUIPMENT		<input type="checkbox"/> LEAK SURVEY <input type="checkbox"/> MAJOR EVENT <input type="checkbox"/> MAINTENANCE <input type="checkbox"/> SLEM REPORT <input type="checkbox"/> SYSTEM REPAIR/IMPROVEMENT	9. ADDITIONAL INFORMATION: <input type="checkbox"/> CLEARANCE REQUIRED <input type="checkbox"/> PERMIT <input type="checkbox"/> ESTIMATE indicates additional action is needed	10. STATUS OF NOTIFICATION: <input type="checkbox"/> CANCELED <input type="checkbox"/> COMPLETED									
11. GC NOTIFICATION (GAS DET - CORRECTIVE)		12. PRIORITY: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F											
<input type="checkbox"/> GC NOTIFICATION (DAMAGE CLAIM) <input type="checkbox"/> GC NOTIFICATION (SYSTEM OPERATIONS)		<input type="checkbox"/> SO NOTIFICATION (SYSTEM OPERATIONS) <input type="checkbox"/> GR NOTIFICATION (GAS DET - PROJECT)											
A - EMERGENCY UNSAFE CONDITION B - EMERGENCY RESTORE SERVICE C - MAINT. COMPLIANCE D - SYSTEM REPAIR/IMPROVEMENT		E - EMERGENCY UNSAFE CONDITION F - RESTORE SERVICE G - MAINT. COMPLIANCE H - SYSTEM REPAIR/IMPROVEMENT											
I - MAINT. EVAL <input type="checkbox"/> 312-Oversized IR <input type="checkbox"/> 359-Oversized Med <input type="checkbox"/> 387-Oversized No Access <input type="checkbox"/> 411-Haz Recurring Reg <input type="checkbox"/> 565-Safe Svc Eval		J - MAINT. EVAL <input type="checkbox"/> 510-MPP Process <input type="checkbox"/> 511-Svc Value Est <input type="checkbox"/> 512-Svc Value <input type="checkbox"/> 514-Reg Status <input type="checkbox"/> 516-Mainline Value											
K - CONC REG STAT REP <input type="checkbox"/> GC Work Type/MAT Codes		L - CONC REG STAT REP <input type="checkbox"/> 618-Spec Leak Survey <input type="checkbox"/> 619-MPP Inspectors <input type="checkbox"/> 765-CP ThruInspect <input type="checkbox"/> 810-Mtr/Reg > 1000 CPH <input type="checkbox"/> 811-Major Emergency											
M - DURATION NEEDED: _____ MIN/H													
CPBN CLASS: _____ (Crew suggests & Supervisor Approves)		DURATION NEEDED: _____ MIN/H											
CPBN CLASS: _____ For assistance refer to JA_038 Crew Classes on the Gas T&D Toolkit		DURATION NEEDED: _____ MIN/H											
16. REPORTED BY (LAN ID): Person reporting the problem		17. EST. MATERIAL COST: \$ _____											
18. REQUIRED START DATE: / / _____ Date problem found		19. REQUIRED END DATE: / / _____ Date required for compliance work or reasonable date if it is expected to be complete											
20. TECHNICAL INSPECTOR BY (LAN ID): Foreman or Person who completed work		21. DATE: / / _____ Date work physically complete	22. ACTUAL LABOR HOURS: _____ Total actual hours used to complete work										
23. SUPERVISOR <table border="1"> <tr> <td>Task</td> <td>Completed By:</td> <td>Comp. Date: / / _____</td> </tr> <tr> <td>REWW</td> <td>Supervisor Reviewed/Approved by (LAN ID): _____</td> <td></td> </tr> <tr> <td colspan="3">LOCAL HEADQUARTER CLERK</td> </tr> </table>					Task	Completed By:	Comp. Date: / / _____	REWW	Supervisor Reviewed/Approved by (LAN ID): _____		LOCAL HEADQUARTER CLERK		
Task	Completed By:	Comp. Date: / / _____											
REWW	Supervisor Reviewed/Approved by (LAN ID): _____												
LOCAL HEADQUARTER CLERK													
24. PLANT SECTION/COUNTY: _____		25. LOCATION/DIVISION: _____	26. MAIN WORK CENTER: _____										
27. FUNCTIONAL LOCATION: GD: _____ *** IF FOUND WHILE DOING OTHER WORK - ENTER A PL OR EQUIPMENT ID# FROM WORK TICKET ***													

Supplemental Information for Performing AC Inspection of HPR-Type Stations

28. SAP EQUIPMENT #:																																																																																																																				
29. REPAIR CODES - CRW																																																																																																																				
<table border="1"> <thead> <tr> <th colspan="3">OBJECT</th> </tr> </thead> <tbody> <tr><td><input type="checkbox"/> 10 Perimeter (<100)</td><td><input type="checkbox"/> Leak Survey</td><td><input type="checkbox"/> Generator</td></tr> <tr><td><input type="checkbox"/> 10 Perimeter System</td><td><input type="checkbox"/> Motor Control Center</td><td><input type="checkbox"/> Gas Reg</td></tr> <tr><td><input type="checkbox"/> Annual System (Com)</td><td><input type="checkbox"/> Meter - Analog</td><td><input type="checkbox"/> Relay</td></tr> <tr><td><input type="checkbox"/> Annual > 100)</td><td><input type="checkbox"/> Diaphragm Meter</td><td><input type="checkbox"/> Relief</td></tr> <tr><td><input type="checkbox"/> Battery</td><td><input type="checkbox"/> Meter - ElectCorr</td><td><input type="checkbox"/> RTU</td></tr> <tr><td><input type="checkbox"/> Cetn Compr - Meter</td><td><input type="checkbox"/> Meter - Flow Computer</td><td><input type="checkbox"/> Sampler</td></tr> <tr><td><input type="checkbox"/> Cetn Compr - Tuba</td><td><input type="checkbox"/> Orifice Meter</td><td><input type="checkbox"/> Seperator</td></tr> <tr><td><input type="checkbox"/> Chart</td><td><input type="checkbox"/> Rotary Meters</td><td><input type="checkbox"/> Spur</td></tr> <tr><td><input type="checkbox"/> Chromatograph</td><td><input type="checkbox"/> Tribune Meter</td><td><input type="checkbox"/> Scrubber</td></tr> <tr><td><input type="checkbox"/> Control Valve</td><td><input type="checkbox"/> Ultrasonic Meters</td><td><input type="checkbox"/> Stuffer Analyzer</td></tr> <tr><td><input type="checkbox"/> COGI - Flame Pack</td><td><input type="checkbox"/> Odorizer</td><td><input type="checkbox"/> Tank</td></tr> <tr><td><input type="checkbox"/> COGI - Mobil Units</td><td><input type="checkbox"/> Calibrator</td><td><input type="checkbox"/> Thermal Oxidizer</td></tr> <tr><td><input type="checkbox"/> COGI - Gas Ports</td><td><input type="checkbox"/> Barometric</td><td><input type="checkbox"/> Tower</td></tr> <tr><td><input type="checkbox"/> COGI - Gas Scope</td><td><input type="checkbox"/> Odometer</td><td><input type="checkbox"/> Transducer</td></tr> <tr><td><input type="checkbox"/> Gas Track</td><td><input type="checkbox"/> Volt Meter</td><td><input type="checkbox"/> Transmitter</td></tr> <tr><td><input type="checkbox"/> Controller</td><td><input type="checkbox"/> Pipe Locator</td><td><input type="checkbox"/> Valve</td></tr> <tr><td><input type="checkbox"/> Cooler</td><td><input type="checkbox"/> Oscillabor</td><td><input type="checkbox"/> Vomit</td></tr> <tr><td><input type="checkbox"/> Corrosion Probe</td><td><input type="checkbox"/> Pipe to Soil Electro.</td><td><input type="checkbox"/> Variable Freq. Drive</td></tr> <tr><td><input type="checkbox"/> Crate</td><td><input type="checkbox"/> Receiver</td><td><input type="checkbox"/> Air Switch</td></tr> <tr><td><input type="checkbox"/> Dehydrator</td><td><input type="checkbox"/> Pilot</td><td><input type="checkbox"/> Gauge</td></tr> <tr><td><input type="checkbox"/> Detector</td><td><input type="checkbox"/> Pipe</td><td><input type="checkbox"/> Thermocouple</td></tr> <tr><td><input type="checkbox"/> Dryer</td><td><input type="checkbox"/> PLC</td><td><input type="checkbox"/> Solder</td></tr> <tr><td><input type="checkbox"/> ETS</td><td><input type="checkbox"/> Piped</td><td><input type="checkbox"/> Insertion meter</td></tr> <tr><td><input type="checkbox"/> Evaporator</td><td><input type="checkbox"/> Pump</td><td><input type="checkbox"/> One Step Up</td></tr> <tr><td><input type="checkbox"/> Fan</td><td><input type="checkbox"/> Power Supply</td><td><input type="checkbox"/> Motor</td></tr> <tr><td><input type="checkbox"/> Gas Filter</td><td><input type="checkbox"/> Flow Recorder</td><td><input type="checkbox"/> Axial Pot</td></tr> <tr><td><input type="checkbox"/> Differential Pressure Gauge</td><td><input type="checkbox"/> Electronic Pressure Recorder</td><td><input type="checkbox"/> Downlock Safety Valve</td></tr> <tr><td><input type="checkbox"/> Electronic Pressure Gauge</td><td><input type="checkbox"/> Mechanical Pressure Recorder</td><td><input type="checkbox"/> Unique Safety Valve</td></tr> <tr><td><input type="checkbox"/> Mechanical Pressure Gauge</td><td><input type="checkbox"/> Recip Compr - IC</td><td><input type="checkbox"/> Drip</td></tr> <tr><td><input type="checkbox"/> Electrical Temperature Gauge</td><td><input type="checkbox"/> Recip Compr - Tuba</td><td><input type="checkbox"/> Leak Repair</td></tr> <tr><td><input type="checkbox"/> Galactic System</td><td><input type="checkbox"/> Recip.</td><td><input type="checkbox"/> SELECT THE MAIN ACTIVITY PERFORMED?</td></tr> <tr> <td><input type="checkbox"/> Generator</td><td><input type="checkbox"/> What is the significant failure?</td><td><input type="checkbox"/> System</td></tr> <tr> <td><input type="checkbox"/> Heater</td><td><input type="checkbox"/> What is the main cause?</td><td><input type="checkbox"/> Cause 2</td></tr> <tr> <td><input type="checkbox"/> Heat Exchanger</td><td><input type="checkbox"/> HPR Type Regulator Station</td><td><input type="checkbox"/> Seal <input type="checkbox"/> Switch</td></tr> <tr> <td colspan="3">30. 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<input type="checkbox"/> Cetn Compr - Meter	<input type="checkbox"/> Meter - Flow Computer	<input type="checkbox"/> Sampler																																																																																																																		
<input type="checkbox"/> Cetn Compr - Tuba	<input type="checkbox"/> Orifice Meter	<input type="checkbox"/> Seperator																																																																																																																		
<input type="checkbox"/> Chart	<input type="checkbox"/> Rotary Meters	<input type="checkbox"/> Spur																																																																																																																		
<input type="checkbox"/> Chromatograph	<input type="checkbox"/> Tribune Meter	<input type="checkbox"/> Scrubber																																																																																																																		
<input type="checkbox"/> Control Valve	<input type="checkbox"/> Ultrasonic Meters	<input type="checkbox"/> Stuffer Analyzer																																																																																																																		
<input type="checkbox"/> COGI - Flame Pack	<input type="checkbox"/> Odorizer	<input type="checkbox"/> Tank																																																																																																																		
<input type="checkbox"/> COGI - Mobil Units	<input type="checkbox"/> Calibrator	<input type="checkbox"/> Thermal Oxidizer																																																																																																																		
<input type="checkbox"/> COGI - Gas Ports	<input type="checkbox"/> Barometric	<input type="checkbox"/> Tower																																																																																																																		
<input type="checkbox"/> COGI - Gas Scope	<input type="checkbox"/> Odometer	<input type="checkbox"/> Transducer																																																																																																																		
<input type="checkbox"/> Gas Track	<input type="checkbox"/> Volt Meter	<input type="checkbox"/> Transmitter																																																																																																																		
<input type="checkbox"/> Controller	<input type="checkbox"/> Pipe Locator	<input type="checkbox"/> Valve																																																																																																																		
<input type="checkbox"/> Cooler	<input type="checkbox"/> Oscillabor	<input type="checkbox"/> Vomit																																																																																																																		
<input type="checkbox"/> Corrosion Probe	<input type="checkbox"/> Pipe to Soil Electro.	<input type="checkbox"/> Variable Freq. Drive																																																																																																																		
<input type="checkbox"/> Crate	<input type="checkbox"/> Receiver	<input type="checkbox"/> Air Switch																																																																																																																		
<input type="checkbox"/> Dehydrator	<input type="checkbox"/> Pilot	<input type="checkbox"/> Gauge																																																																																																																		
<input type="checkbox"/> Detector	<input type="checkbox"/> Pipe	<input type="checkbox"/> Thermocouple																																																																																																																		
<input type="checkbox"/> Dryer	<input type="checkbox"/> PLC	<input type="checkbox"/> Solder																																																																																																																		
<input type="checkbox"/> ETS	<input type="checkbox"/> Piped	<input type="checkbox"/> Insertion meter																																																																																																																		
<input type="checkbox"/> Evaporator	<input type="checkbox"/> Pump	<input type="checkbox"/> One Step Up																																																																																																																		
<input type="checkbox"/> Fan	<input type="checkbox"/> Power Supply	<input type="checkbox"/> Motor																																																																																																																		
<input type="checkbox"/> Gas Filter	<input type="checkbox"/> Flow Recorder	<input type="checkbox"/> Axial Pot																																																																																																																		
<input type="checkbox"/> Differential Pressure Gauge	<input type="checkbox"/> Electronic Pressure Recorder	<input type="checkbox"/> Downlock Safety Valve																																																																																																																		
<input type="checkbox"/> Electronic Pressure Gauge	<input type="checkbox"/> Mechanical Pressure Recorder	<input type="checkbox"/> Unique Safety Valve																																																																																																																		
<input type="checkbox"/> Mechanical Pressure Gauge	<input type="checkbox"/> Recip Compr - IC	<input type="checkbox"/> Drip																																																																																																																		
<input type="checkbox"/> Electrical Temperature Gauge	<input type="checkbox"/> Recip Compr - Tuba	<input type="checkbox"/> Leak Repair																																																																																																																		
<input type="checkbox"/> Galactic System	<input type="checkbox"/> Recip.	<input type="checkbox"/> SELECT THE MAIN ACTIVITY PERFORMED?																																																																																																																		
<input type="checkbox"/> Generator	<input type="checkbox"/> What is the significant failure?	<input type="checkbox"/> System																																																																																																																		
<input type="checkbox"/> Heater	<input type="checkbox"/> What is the main cause?	<input type="checkbox"/> Cause 2																																																																																																																		
<input type="checkbox"/> Heat Exchanger	<input type="checkbox"/> HPR Type Regulator Station	<input type="checkbox"/> Seal <input type="checkbox"/> Switch																																																																																																																		
30. DAMAGE																																																																																																																				
31. CAUSE																																																																																																																				
32. ACTIVITY																																																																																																																				
<input type="checkbox"/> Third Party Claim <input type="checkbox"/> 3rd Party Damage <input type="checkbox"/> Broke a Stake Line <input type="checkbox"/> Third Party Damage <input type="checkbox"/> Depleted Anode <input type="checkbox"/> Liquids <input type="checkbox"/> Broke a Damaged <input type="checkbox"/> Dead Battery <input type="checkbox"/> Lightning <input type="checkbox"/> Contact <input type="checkbox"/> Cracked Body <input type="checkbox"/> No Lock Up <input type="checkbox"/> Atmospheric Corrosion <input type="checkbox"/> Bad Boot or Seat <input type="checkbox"/> Mechanical Malfunction <input type="checkbox"/> Internal Corrosion <input type="checkbox"/> Bad Coating <input type="checkbox"/> Valve Operator <input type="checkbox"/> Debris <input type="checkbox"/> Bad Connections <input type="checkbox"/> Other <input type="checkbox"/> High Differential <input type="checkbox"/> Contact <input type="checkbox"/> Bad Pilot <input type="checkbox"/> No Display <input type="checkbox"/> Corrosion <input type="checkbox"/> Bad Plate <input type="checkbox"/> Exposed <input type="checkbox"/> Bad Circuit Board <input type="checkbox"/> No Power <input type="checkbox"/> HPR Facility <input type="checkbox"/> Broke a Read Dial <input type="checkbox"/> Over Pressured <input type="checkbox"/> Interference <input type="checkbox"/> Failed Differential Test <input type="checkbox"/> Out of Range <input type="checkbox"/> Leak <input type="checkbox"/> Dig It <input type="checkbox"/> Street Re-Routing <input type="checkbox"/> Cannot Locate <input type="checkbox"/> Dirty Element <input type="checkbox"/> Bad Relocate <input type="checkbox"/> No Reading <input type="checkbox"/> Bad Filter <input type="checkbox"/> Rustor Pitting <input type="checkbox"/> Cannot Operate <input type="checkbox"/> Loose Fitting <input type="checkbox"/> Perforator Seal <input type="checkbox"/> Other <input type="checkbox"/> Bad Mechanical Fitting <input type="checkbox"/> Shut Off <input type="checkbox"/> Bad Boot <input type="checkbox"/> Freezing <input type="checkbox"/> Land Slide <input type="checkbox"/> Failed Over <input type="checkbox"/> Froze or Hard to Turn <input type="checkbox"/> Sprint <input type="checkbox"/> No Power <input type="checkbox"/> Brown Fuse <input type="checkbox"/> Weather <input type="checkbox"/> Pressure Problem <input type="checkbox"/> Coupling <input type="checkbox"/> Broke a Wire <input type="checkbox"/> Out of Range <input type="checkbox"/> Fire Heat Damage <input type="checkbox"/> Bad Wrap <input type="checkbox"/> Bad Reading <input type="checkbox"/> Bad Hinges <input type="checkbox"/> Reset <input type="checkbox"/> Bad Recording <input type="checkbox"/> Inactivity <input type="checkbox"/> Re-Seal <input type="checkbox"/> Broke a Stop <input type="checkbox"/> No Ink <input type="checkbox"/> Send in for Calibration <input type="checkbox"/> Failed Differential Test <input type="checkbox"/> Failed Transistor Joint <input type="checkbox"/> Tie In <input type="checkbox"/> Unseen Condition <input type="checkbox"/> No Test Lead <input type="checkbox"/> Re-Wrap <input type="checkbox"/> Water <input type="checkbox"/> Broke a Lid <input type="checkbox"/> No Action Taken 																																																																																																																				
<small>14.5534 Corrective Work Form - Gas Distributor Version 1.04</small>																																																																																																																				
<small>Page 12 01/03/2008</small>																																																																																																																				

TD-H-10B-001, Attachment 1
Supplemental Information for Performing AC Inspection of HPR-Type Stations

When filling out a GC Corrective Work Form for this type of work, there are many fields that will commonly have similar information, no matter the specific HPR being inspected. Here are some commonly used values:

1. Problem Description – always begin with “HPR AC Inspection”, so that the work can be easily found in SAP. Then, input the address of the HPR. For example, a Problem Description would look like “HPR AC Inspection 1101 Roosevelt Danville.
7. Comments (Long Text) is the reason the corrective work is needed. Input the pit depth, condition of components, or other reasons in this area. For example: “Active corrosion found on relief valve and on downstream piping. Pit depth v measured above maximum.”
8. How was work identified – always choose “CPUC Audit” for HPR AC inspections.
11. Always select GC Notification.
12. Priority – generally “G = Maint. Compliance” will be selected, unless an emergency situation was encountered, corrective work was done, and the GC Corrective Work Form is being filled out after the corrective work has been completed (this will happen in rare instances when the relief is blowing or there is a severe leak found during the inspection). If emergency work is completed, select priority “A = Emergency Unsafe Condition”.
13. Work Type – select 609 if the meter being fed by the HPR is over 1000 CFH, or 610 if the meter is under 1000 CFH.
14. Crew Class – indicate if a T&R and/or Construction crew is needed.
15. Duration - Estimate the total man hours needed to complete the work.
16. Reported by – enter the LAN ID of the person who inspected the HPR.
20. Technical Inspection By – if the work has already been completed, enter the Foreman’s LAN ID.