

STANDARD INSPECTION REPORT OF A GAS OPERATOR FIELD AUDIT

FIELD AUDIT

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If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: ILLINOIS GAS CO.	Operator ID#: 8030
Inspection Date(s): 9/2/2015, 9/3/2015	Man Days: 2
Inspection Unit: ILLINOIS GAS - Olney	
Location of Audit: Bridgeport, Claremont, Lawrenceville, Olney, Sumner	
Exit Meeting Contact: Gary Compton	
Inspection Type: Standard Inspection - Field Audit	
Pipeline Safety Representative(s): Aaron McElravy	
Company Representative to Receive Report: Brad Raley	
Company Representative's Email Address: bradr@ilgas.com	

Headquarters Address Information:	1927 Miller Drive Olney, IL 62450 Emergency Phone#: (618) 395-8588 Fax#:	
Official or Mayor's Name:	Roger Avery Phone#: (618) 395-8588 Email:	
Inspection Contact(s)	Title	Phone No.
Gary Compton	Compliance Manager	(618) 395-8588

CUSTOMER METER & REGULATOR	Status																				
<u>Category Comment:</u>																					
Staff inspected customer meters and regulators listed below for damage prevention, venting requirements, stress, meter case ratings and service line valve requirements.																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Location</th> <th style="width: 50%;">Meter #</th> </tr> </thead> <tbody> <tr> <td>Union Chapel Church</td> <td>#23038</td> </tr> <tr> <td>1730 Rt. 50</td> <td>#30072</td> </tr> <tr> <td>1700 Rt. 50</td> <td>#25528</td> </tr> <tr> <td>Lawrenceville</td> <td>Meter #</td> </tr> <tr> <td>1300 & 1400 Block of 16th St.</td> <td>#23073</td> </tr> <tr> <td>1300 & 1400 Block of 16th St.</td> <td>#25101</td> </tr> <tr> <td>1300 & 1400 Block of 16th St.</td> <td>#24990</td> </tr> <tr> <td>1300 & 1400 Block of 16th St.</td> <td>#22121</td> </tr> <tr> <td>311 Maple St.</td> <td></td> </tr> </tbody> </table>	Location	Meter #	Union Chapel Church	#23038	1730 Rt. 50	#30072	1700 Rt. 50	#25528	Lawrenceville	Meter #	1300 & 1400 Block of 16th St.	#23073	1300 & 1400 Block of 16th St.	#25101	1300 & 1400 Block of 16th St.	#24990	1300 & 1400 Block of 16th St.	#22121	311 Maple St.		
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<i>Olney</i>	<i>Meter #</i>	
<i>800 Block Orchard St.</i>	<i>#30706</i>	
<i>800 Block Orchard St.</i>	<i>#21688</i>	
<i>800 Block Orchard St.</i>	<i>#27756</i>	
<i>800 Block Orchard St.</i>	<i>#24975</i>	
<i>Olney Central College</i>		
<i>715 St. John</i>		

[192.353(a)]	Is the customer meter and regulator installed in a readily accessible location and protected from corrosion and other damage, including if installed outside a building, vehicular damage that may be anticipated?	Satisfactory
[192.355(b)(1)]	Is the customer regulator vent rain and insect resistant?	Satisfactory
[192.355(b)(2)]	Is the customer regulator vent located where gas from the vent escapes freely into the atmosphere and away from building openings?	Satisfactory
[192.355(b)(3)]	Is the vent protected from damage caused by submergence in areas of flooding?	Not Applicable
<u>General Comment:</u>		
<i>The operator stated they have not identified or are aware of any customer regulator vents susceptible to flooding.</i>		
[192.357(a)]	Is the customer meter and regulator installed to minimize anticipated stresses upon connecting piping?	Satisfactory
[192.357(d)]	Is a customer regulator that might release gas vented to the outside atmosphere?	Satisfactory
[192.359(a)]	Is the meter operating pressure within the allowable limits of the meter case rating?	Satisfactory
[192.365(a)]	Is the service line valve upstream of the regulator or meter?	Satisfactory
[192.365(c)]	Is the underground service line valve located in a curb box or standpipe that allows for ready operation?	Not Applicable
<u>General Comment:</u>		
<i>The operator stated they do not install or maintain underground service line valves.</i>		
[192.727(d)][192.727(d)]	When service to the customer has been discontinued has the proper method been utilized to prevent unauthorized usage?	Satisfactory
<u>General Comment:</u>		
<i>Staff verified a recent turn off located at 311 Maple Street in Lawrenceville contained the proper method to prevent unauthorized usage.</i>		
CATHODIC PROTECTION		Status
[192.463(a)]	Is the applicable cathodic protection criteria contained in Appendix D of this part being followed?	Satisfactory
[192.465(a)]	Were pipe to soil readings taken?	Satisfactory
<u>General Comment:</u>		
<i>Pipe to soil readings were obtained from the following locations during the audit.</i>		

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Location	Meter #	pipe to soil reading	
Union Chapel Church	#23038	-1.17volts	
1730 Rt. 50	#30072	-1.04volts	
1700 Rt. 50	#25528	-.985volts	
1625 Rt. 50 Regulator Station		-1.03volts	
Rt. 50 Claremont Station		-1.18volts	
Lawrenceville			
1300 & 1400 Block of 16th St.	#23073	-1.19volts	
1300 & 1400 Block of 16th St.	#25101	-1.17volts	
1300 & 1400 Block of 16th St.	#24990	-1.17volts	
1300 & 1400 Block of 16th St.	#22121	-1.17volts	
Olney			
800 Block Orchard St.	#30706	-1.29volts	
800 Block Orchard St.	#21688	-1.26volts	
800 Block Orchard St.	#27756	-1.25volts	
800 Block Orchard St.	#24975	-1.18volts	
Olney Central College Inlet		-1.06volts	
Olney Central College Outlet		-1.26volts	
[192.465(b)]	Were rectifier installations inspected?		Not Applicable
General Comment:			
The operator's system does not contain a rectifier and is protected by galvanic anodes.			
[192.465(a)]	Were isolated mains/services tested?		Satisfactory
General Comment:			
Staff obtained isolated services identified by the operator, the following isolated services were inspected.			
715 W. St. John, Olney - P.S. -1.36volts High-Way Church of God, Lawrenceville - P.S. -1.38volts			
[192.465(c)]	Were critical/non critical bonds tested?		Satisfactory
General Comment:			
The operator's gas system contains one critical bond in Lawrenceville, Staff observed a reading of -1.25volts.			
[192.467(a)]	Is electrical isolation provided by use of insulated meter spud, valve, union, or flange?		Satisfactory
General Comment:			
The facilities listed as a result of this audit contained the required isolation devices.			
[192.467(c)]	Were casings installations tested for electrical isolation?		Satisfactory
General Comment:			
Staff observed a casing reading checked for electrical isolation at Rt. 50 & 130.			
Casing -.56volts Pipe Inlet -1.12volts Pipe Outlet -1.23volts			

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[192.479(a)]	Is the above ground piping coated or painted as required?	Satisfactory
General Comment:		
<i>All facilities listed as a result of this audit contained the required coatings and were free from corrosion and pitting.</i>		
[192.479(c)]	Is the pipeline free of corrosion or pitting?	Satisfactory
General Comment:		
<i>All facilities listed as a result of this audit contained the required coatings and were free from corrosion and pitting.</i>		
DAMAGE PREVENTION		Status
[192.614]	Does the operator have a valid notification of planned excavation activities?	Satisfactory
General Comment:		
<i>Staff observed a field employee complete a recent notice of planned excavation, locate #X2441718. The field employee marked and flagged the facilities for the extent of the area indicated on the ticket.</i>		
[265.40(a)]	Did the operator complete the locating activities in the specified timeframe?	Satisfactory
[192.614(c)(5)]	Were temporary markings made in accordance with the operator's Operation and Maintenance Manual?	Satisfactory
[192.707(a)(1)]	Are line markers placed and maintained as close as practical over each buried main and transmission line located at each crossing of a public road and railroad?	Satisfactory
General Comment:		
<i>Staff inspected line markers at various locations during the audit to determine adequate placement. The following line markers were checked for placement and labeling requirements.</i>		
1575 E. & Rt. 50 1900 E. & Rt. 50 1625 E. & Rt. 50 1730 E. & Rt. 50 1100 N. & Rt. 50 Sumner Station		
[192.707(a)(2)]	Are line markers placed and maintained as close as practical over each buried main and transmission line located wherever necessary to identify the location of the transmission line or main to reduce the possibility of damage or interference?	Satisfactory
[192.707(c)]	Are line markers placed and maintained as close as practical over each main and transmission line located above ground?	Satisfactory
[192.707(d)(1)]	Do the operator's line markers contain the following information: The following must be written legibly on a background of sharply contrasting color on each line marker: The word "Warning," "Caution," or "Danger" followed by the words "Gas (or name of gas transported) Pipeline" all of which, except for markers in heavily developed urban areas, must be in letters at least 1 inch (25 millimeters) high with ¼ inch (6.4 millimeters) stroke?	Satisfactory

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[192.707(d)(2)]	Do the operator's line markers contain the following information: The following must be written legibly on a background of sharply contrasting color on each line marker: The name and phone number (including area code) of the operator where the operator can be reached at all times?	Satisfactory
PRESSURE LIMITING AND REGULATING DEVICES (MECHANICAL)		Status
<u>Category Comment:</u>		
<p><i>Staff inspected the following pressure and regulating devices during the audit for installation requirements, protection from vehicle damage, high or low pressures, overpressure protection, pipeline supports, venting and securement of isolation stop valves to prevent unauthorized operation that would make the relief device inoperative.</i></p> <p><i>Take Point with Texas Gas- Lawrenceville-No Regulation- Relief device installed.</i> <i>Bridgeport Town Border Rt. 250</i> <i>Sumner Town Border Rt. 50</i> <i>Claremont Town Border Rt. 50</i> <i>Lawrenceville Town Border Rt. 250</i></p>		
[192.739(a)(4)]	Was each pressure limiting station, relief device (except rupture discs), and pressure regulating station and its equipment subjected at intervals not exceeding 15 months, but at least once each calendar year, to inspections and tests to determine that it is properly installed and protected from dirt, liquids, or other conditions that might prevent proper operation.?	Satisfactory
[192.317(b)]	Is each above ground transmission line or main protected from accidental damage by vehicular traffic or other similar causes?	Satisfactory
[192.741(a), 192.741(c)]	Were telemetering and/or recording gauges inspected for abnormally high or low pressure indications?	Satisfactory
[192.743(a)]	Is overpressure protection provided on the pipeline down stream of the take point?	Satisfactory
[192.199(d)]	Were the pressure relief or pressure limiting devices inspected to determine if the support was made of noncombustible material?	Satisfactory
[192.199(e)]	Were the pressure relief or pressure limiting devices inspected to determine if the discharge stacks, vents, or outlet ports were designed to prevent accumulation of water, ice, or snow, and located where gas can be discharged into the atmosphere without undue hazard?	Satisfactory
[192.199(h)]	Was each valve, designed to isolate the system under protection from its source of pressure, secured to prevent unauthorized operation of any stop valve that will make the pressure relief valve or pressure limiting device inoperative?	Satisfactory
VALVE MAINTENANCE		Status
[192.747(a)]	Were the valves readily accessible and was the operator able to access the valve with the appropriate valve wrench?	Satisfactory
<u>General Comment:</u>		
<p><i>The following valves were inspected during the audit.</i></p> <p><i>Fire Valve-Claremont Town Border Station</i> <i>Fire Valve-Sumner Town Border Station</i> <i>Fire Valve-Bridgeport Town Border Station</i> <i>Olney 8 inch split 6 inch loop Rt. 50.</i></p>		

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ODORIZATION OF GAS		Status
[192.625(a)]	Was the odor intensity level readily detectable at or below 1/5th LEL?	Satisfactory
General Comment:		
<i>Staff observed an odorant intensity reading of .34 % gas in air obtained from the Olney IGA utilizing a DTEX #D01075.</i>		
[192.625(e)]	Was the Odorization equipment and tank levels inspected?	Satisfactory
General Comment:		
<i>Staff inspected tank levels and operation of the odorizer located at the take-point, which indicated 31%.</i>		
[192.625(f)]	Was the operator's equipment calibrated as required?	Satisfactory
TRANSMISSION		Status
Category Comment:		
<i>The operator's gas system does not contain transmission pipelines.</i>		
[192.179(b)(1)]	Are transmission valves protected from tampering or damage?	Not Applicable
[192.745(a)]	Were the valves inspected accessible?	Not Applicable
[192.719(a)]	Is pre-tested transmission pipe inventory maintained for use in an emergency?	Not Applicable
[192.179(c)]	If blow down activities were observed, were the blow down valves properly sized to allow the transmission pipeline to vent as rapidly as practicable and did the blow down vent freely to atmosphere away from any hazards?	Not Applicable
MARKING OF MATERIAL		Status
[192.63(a)]	Does the operator's components and pipe contain the required markings?	Satisfactory
General Comment:		
<i>All components observed and listed as a result of this audit contained the required markings.</i>		
OPERATOR QUALIFICATION		Status
Was a PHMSA Form 15 Operator Qualification Field Inspection Protocol Form completed?		No
General Comment:		
<i>Staff did not complete PHMSA Form 15 during this audit.</i>		

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