

STANDARD INSPECTION REPORT OF A GAS OPERATOR FIELD AUDIT

FIELD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.
If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: AMEREN ILLINOIS COMPANY	Operator ID#: 32513
Inspection Date(s): 8/6/2014	Man Days: 1
Inspection Unit: Springfield	
Location of Audit: Springfield	
Exit Meeting Contact: Robert Roth	
Inspection Type: Standard Inspection - Field Audit	
Pipeline Safety Representative(s): Kevin Hecker	
Company Representative to Receive Report: Michael Fuller	
Company Representative's Email Address: mfuller2@ameren.com	

Headquarters Address Information:	300 Liberty Peoria, IL 61602 Emergency Phone#: (800) 755-5000 Fax#:	
Official or Mayor's Name:	Ron Pate Phone#: (217) 424-6518 Email:	
Inspection Contact(s)	Title	Phone No.
Robert Roth	Senior Quality Assurance Consultant	

CUSTOMER METER & REGULATOR		Status
[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
General Comment: <i>All meter sets observed were in readily accessible locations and protected from damage.</i>		
[192.355(b)(1)]	Is the customer regulator vent rain and insect resistant?	Satisfactory
General Comment: <i>All customer regulators observed were protected from the elements/insects.</i>		
[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
General Comment:		

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<i>All customer regulators vented to the outside atmosphere.</i>		
[192.355(b)(3)]	Is the vent protected from damage caused by submergence in areas of flooding?	Not Applicable
<u>General Comment:</u> <i>No meter sets observed were in areas prone to flooding.</i>		
[192.357(a)]	Is the customer meter and regulator installed to minimize anticipated stresses upon connecting piping?	Satisfactory
<u>General Comment:</u> <i>All meter sets observed were well supported and straight.</i>		
[192.357(d)]	Is a customer regulator that might release gas vented to the outside atmosphere?	Satisfactory
<u>General Comment:</u> <i>All customer regulators vented to the outside atmosphere.</i>		
[192.359(a)]	Is the meter operating pressure within the allowable limits of the meter case rating?	Satisfactory
<u>General Comment:</u> <i>The operating pressure was well below meter case ratings for all meter sets observed.</i>		
[192.365(a)]	Is the service line valve upstream of the regulator or meter?	Satisfactory
<u>General Comment:</u> <i>All observed service line valves were upstream of the meter sets.</i>		
[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>There were no underground service line valves in this area.</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?	Not Checked
<u>General Comment:</u> <i>No meter sets observed had service discontinued.</i>		
CATHODIC PROTECTION		Status
<u>Category Comment:</u> <i>A cathodic protection inspection was not part of this field audit.</i>		
[192.463(a)]	Is the applicable cathodic protection criteria contained in Appendix D of this part being followed?	Not Checked
[192.465(a)]	Were pipe to soil readings taken?	Not Checked

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[192.465(b)]	Were rectifier installations inspected?	Not Checked
[192.465(a)]	Were isolated mains/services tested?	Not Checked
[192.465(c)]	Were critical/non critical bonds tested?	Not Checked
[192.467(a)]	Is electrical isolation provided by use of insulated meter spud, valve, union, or flange?	Not Checked
[192.467(c)]	Were casings installations tested for electrical isolation?	Not Checked
[192.479(a)]	Is the above ground piping coated or painted as required?	Not Checked
[192.479(c)]	Is the pipeline free of corrosion or pitting?	Not Checked
DAMAGE PREVENTION		Status
[192.614]	Does the operator have a valid notification of planned excavation activities?	Satisfactory
[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?	Not Checked
General Comment:		
<i>Line markers were not observed during this audit.</i>		
[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?	Not Checked
General Comment:		
<i>Line markers were not observed during this audit.</i>		
[192.707(c)]	Are line markers placed and maintained as close as practical over each main and transmission line located above ground?	Not Checked
General Comment:		
<i>Line markers were not observed during this audit.</i>		
[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?	Not Checked

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<u>General Comment:</u>		
<i>Line markers were not observed during this audit.</i>		
[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?	Not Checked
<u>General Comment:</u>		
<i>Line markers were not observed during this audit.</i>		
PRESSURE LIMITING AND REGULATING DEVICES (MECHANICAL)		Status
<u>Category Comment:</u>		
<i>Regulator inspections were not part of this audit.</i>		
[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.?	Not Checked
[192.317(b)]	Is each above ground transmission line or main protected from accidental damage by vehicular traffic or other similar causes?	Not Checked
[192.741(a),192.741(c)]	Were telemetering and/or recording gauges inspected for abnormally high or low pressure indications?	Not Checked
[192.743(a)]	Is overpressure protection provided on the pipeline downstream of the take point?	Not Checked
[192.199(d)]	Were the pressure relief or pressure limiting devices inspected to determine if the support was made of noncombustible material?	Not Checked
[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?	Not Checked
[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?	Not Checked
VALVE MAINTENANCE		Status
<u>Category Comment:</u>		
<i>Valve maintenance was not observed as part of this audit.</i>		
[192.747(a)]	Were the valves readily accessible and was the operator able to access the valve with the appropriate valve wrench?	Not Checked
ODORIZATION OF GAS		Status
<u>Category Comment:</u>		

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<i>Odor intensity levels were not checked as part of this audit.</i>		
[192.625(a)]	Was the odor intensity level readily detectable at or below 1/5th LEL?	Not Checked
[192.625(e)]	Was the Odorization equipment and tank levels inspected?	Not Checked
[192.625(f)]	Was the operator's equipment calibrated as required?	Not Checked
TRANSMISSION		Status
<u>Category Comment:</u>		
<i>The project observed was on residential distribution pipeline.</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
MARKING OF MATERIAL		Status
<u>Category Comment:</u>		
<i>All observed materials used for this project were properly marked.</i>		
[192.63(a)]	Does the operator's components and pipe contain the required markings?	Satisfactory
OPERATOR QUALIFICATION		Status
Was a PHMSA Form 15 Operator Qualification Field Inspection Protocol Form completed?		No

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