

# 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.

<b>Operator: AMEREN ILLINOIS COMPANY</b>	Operator ID#: 32513
<b>Inspection Date(s): 9/4/2012, 9/5/2012, 9/6/2012</b>	Man Days: 3
<b>Inspection Unit: Quincy/Pittsfield</b>	
<b>Location of Audit: Quincy/Pittsfield</b>	
<b>Exit Meeting Contact:</b>	
<b>Inspection Type: Standard Inspection - Field Audit</b>	
<b>Pipeline Safety Representative(s): Donald Hankins</b>	
<b>Company Representative to Receive Report: Michael Fuller</b>	
<b>Company Representative's Email Address: mfuller2@ameren.com</b>	

<b>Headquarters Address Information:</b>	300 Liberty	
	Emergency Phone#:	
	Fax#:	
<b>Official or Mayor's Name:</b>	Ron Pate	
	Phone#: (217) 424-6518	
	Email:	
<b>Inspection Contact(s)</b>	<b>Title</b>	<b>Phone No.</b>
Robert Roth	Quality Assurance Specialist	

CUSTOMER METER & REGULATOR		Status
<b><u>Category Comment:</u></b>		
<i>Customer meter and regulator were removed before the service line was discontinued.</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?	<b>Not Applicable</b>
192.355(b)(1)	Is the customer regulator vent rain and insect resistant?	<b>Not Applicable</b>
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?	<b>Not Applicable</b>
192.355(b)(3)	Is the vent protected from damage caused by submergence in areas of flooding?	<b>Not Applicable</b>
192.357(a)	Is the customer meter and regulator installed to minimize anticipated stresses upon connecting piping?	<b>Not Applicable</b>

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192.357(d)	Is a customer regulator that might release gas vented to the outside atmosphere?	<b>Not Applicable</b>
192.359(a)	Is the meter operating pressure within the allowable limits of the meter case rating?	<b>Not Applicable</b>
192.365(a)	Is the service line valve upstream of the regulator or meter?	<b>Not Applicable</b>
192.365(c)	Is the underground service line valve located in a curb box or standpipe that allows for ready operation?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>The line valve is not underground or in a standpipe.</i>		
192.727(d)	When service to the customer has been discontinued has the proper method been utilized to prevent unauthorized usage?	<b>Satisfactory</b>
<b>CATHODIC PROTECTION</b>		<b>Status</b>
<b><u>Category Comment:</u></b>		
<i>This line is disconnected from the main, no cathodic protection is needed.</i>		
192.463(a)	Is the applicable cathodic protection criteria contained in Appendix D of this part being followed?	<b>Not Applicable</b>
192.465(a)	Were pipe to soil readings taken?	<b>Not Applicable</b>
192.465(b)	Were rectifier installations inspected?	<b>Not Applicable</b>
192.465(a)	Were isolated mains/services tested?	<b>Not Applicable</b>
192.465(c)	Were critical/non critical bonds tested?	<b>Not Applicable</b>
192.467(a)	Is electrical isolation provided by use of insulated meter spud, valve, union, or flange?	<b>Not Applicable</b>
192.467(c)	Were casings installations tested for electrical isolation?	<b>Not Applicable</b>
192.479(a)	Is the above ground piping coated or painted as required?	<b>Not Applicable</b>
192.479(c)	Is the pipeline free of corrosion or pitting?	<b>Not Applicable</b>
<b>DAMAGE PREVENTION</b>		<b>Status</b>
192.614	Does the operator have a valid notification of planned excavation activities?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		
<i>The excavation ticket was valid from 8-29-12 to 9-23-12</i>		
ADM. CODE 265.40(a)	Did the operator complete the locating activities in the specified timeframe?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		
<i>The locating activities were completed in a specified timeframe.</i>		

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192.614(c)(5)	Were temporary markings made in accordance with the operator's Operation and Maintenance Manual?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Markings were in paint.</i>		
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?	<b>Not Checked</b>
<b><u>General Comment:</u></b> <i>Line markers were not inspected 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?	<b>Not Checked</b>
<b><u>General Comment:</u></b> <i>Line markers were not inspected during this audit.</i>		
192.707(c)	Are line markers placed and maintained as close as practical over each buried main and transmission line located above ground?	<b>Not Checked</b>
<b><u>General Comment:</u></b> <i>Line markers were not inspected 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?	<b>Not Checked</b>
<b><u>General Comment:</u></b> <i>Line markers were not inspected 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?	<b>Not Checked</b>
<b><u>General Comment:</u></b> <i>Line markers were not inspected during this audit.</i>		
<b>PRESSURE LIMITING AND REGULATING DEVICES (MECHANICAL)</b>		<b>Status</b>
<b><u>Category Comment:</u></b> <i>Pressure limiting and regulating stations were not inspected during this audit.</i>		

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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.?	<b>Not Checked</b>
192.317(b)	Is each above ground transmission line or main protected from accidental damage by vehicular traffic or other similar causes?	<b>Not Checked</b>
192.741(a),192.741(c)	Were telemetering and/or recording gauges inspected for abnormally high or low pressure indications?	<b>Not Checked</b>
192.743(a)	Is overpressure protection provided on the pipeline down stream of the take point?	<b>Not Checked</b>
192.199(d)	Did the pressure relief or pressure limiting devices inspected to determine if the support was made of noncombustible material?	<b>Not Checked</b>
192.199(e)	Did 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?	<b>Not Checked</b>
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?	<b>Not Checked</b>
<b>VALVE MAINTENANCE</b>		<b>Status</b>
192.747(a)	Were the valves inspected accessible?	<b>Not Checked</b>
<b>General Comment:</b>		
<i>Valves were not inspected during this audit.</i>		
<b>ODORIZATION OF GAS</b>		<b>Status</b>
<b>Category Comment:</b>		
<i>Odorization readings were not inspected during this audit.</i>		
192.625(a)	Was the odor intensity level readily detectable at or below 1/5th LEL?	<b>Not Checked</b>
192.625(e)	Was the Odorization equipment and tank levels inspected?	<b>Not Checked</b>
192.625(f)	Was the operator's equipment calibrated as required?	<b>Not Checked</b>
<b>TRANSMISSION</b>		<b>Status</b>
<b>Category Comment:</b>		
<i>Transmission lines were not in the area of this audit.</i>		
192.179(b)(1)	Are transmission valves protected from tampering or damage?	<b>Not Checked</b>
192.745(a)	Were the valves inspected accessible?	<b>Not Checked</b>
192.719(a)	Is pre-tested transmission pipe inventory maintained for use in an emergency?	<b>Not Checked</b>

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MARKING OF MATERIAL		Status
192.63(a)	Does the operator's components and pipe contain the required markings?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>A steel service line was cut off and rethreaded and a steel cap installed onto the service line with in a foot of the gas main.</i>		
OPERATOR QUALIFICATION		Status
	Was a PHMSA Form 15 Operator Qualification Field Inspection Protocol Form completed?	<b>No</b>
<b><u>General Comment:</u></b>		
<i>A protocol form was not completed on this job site.</i>		

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