

STANDARD INSPECTION REPORT OF A GAS DISTRIBUTION OPERATOR RECORD 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): 12/15/2015, 12/17/2015, 12/18/2015	Man Days: 6
Inspection Unit: Mattoon	
Location of Audit: Mattoon	
Exit Meeting Contact: Kevin Glaspay	
Inspection Type: Standard Inspection - Record Audit	
Pipeline Safety Representative(s): Charles Gribbins, Bryan Pemble	
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.
Kevin Glaspay	Quality Assurance Consultant	(217) 820-4221

Gas System Operations	Status
Gas Transporter	Panhandle, Midwest Gas, NGPL, Trunkline
<u>General Comment:</u> <i>Panhandle, Midwest Gas, NGPL, and Trunkline.</i>	
Annual Report (Form 7100.1-1) reviewed for the year:	Not Checked
<u>General Comment:</u> <i>The annual report to be reviewed at the Pawnee Training Center at a later date.</i>	
Unaccounted for Gas	Not Checked
<u>General Comment:</u>	

STANDARD INSPECTION REPORT OF A GAS DISTRIBUTION OPERATOR RECORD 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.

<i>This information to be reviewed at the Pawnee Training Center at a later date.</i>	
Number of Services	Not Checked
<u>General Comment:</u> <i>This information to be reviewed at the Pawnee Training Center at a later date.</i>	
Miles of Main	Not Checked
<u>General Comment:</u> <i>This information to be reviewed at the Pawnee Training Center at a later date.</i>	
Is the operator maintaining documentation verifying their Maximum Allowable Operating Pressure(s)? (MAOP)	Satisfactory
<u>General Comment:</u> <i>Ameren maintains documentation in the GCS system verifying their MAOP's as related to pipeline segments.</i>	
Operating Pressure (Feeder)	Various
Operating Pressure (Town)	Various
Operating Pressure (Other)	Various
MAOP (Feeder)	Various
MAOP (Town)	Various
MAOP (Other)	Various
Does the operator have any transmission pipelines?	Yes
<u>General Comment:</u> <i>The operator does maintain transmission pipelines in the Mattoon Service Center, but the records are maintained in the Decatur Plaza. The Transmission record to be reviewed at a later date.</i>	
Regulatory Reporting Records	Status
[191.5]	Were Telephonic Notices of Incidents reported to the NRC (800-424-8802)?
Not Checked	
<u>General Comment:</u> <i>The records associated with the regulatory requirements will be inspected in Pawnee Training Center.</i>	
[191.9(a)]	Was a DOT Incident Report Form F7100.1 submitted within 30 days after detection of an incident?
Not Checked	
<u>General Comment:</u> <i>The records associated with the regulatory requirements will be inspected in Pawnee Training Center.</i>	
[191.9(b)]	Were any supplemental incident reports submitted when deemed necessary?
Not Checked	
<u>General Comment:</u>	

STANDARD INSPECTION REPORT OF A GAS DISTRIBUTION OPERATOR RECORD 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.

<i>The records associated with the regulatory requirements will be inspected in Pawnee Training Center.</i>		
Did the operator have any plastic pipe failures in the past calendar year?		Not Checked
<u>General Comment:</u>		
<i>The records associated with plastic pipe failures will be inspected in Pawnee Training Center.</i>		
Did the operator take action to mitigate safety concerns relating to the failure of the PE or pipeline components?		Not Checked
<u>General Comment:</u>		
<i>The records associated with plastic pipe failures will be inspected in Pawnee Training Center.</i>		
[191.23(a)]	Did the operator report Safety Related Conditions?	Not Checked
<u>General Comment:</u>		
<i>The records associated with the regulatory requirements for Safety Related Conditions will be inspected at the Pawnee Training Center.</i>		
[191.25]	Did the Operator file a Safety Related Condition Report within 5 working days of determination, but not later than 10 working days after discovery?	Not Checked
<u>General Comment:</u>		
<i>The records associated with the regulatory requirements for Safety Related Conditions will be inspected at the Pawnee Training Center.</i>		
[192.16(c)]	Customer Notification: Has the operator notified each new customer within 90 days about the customer's responsibility regarding buried piping, however, operators of a master meter may continuously post a general notice in a permanent location?	Not Checked
<u>General Comment:</u>		
<i>The records associated with the new customer notifications will be inspected at the Pawnee Training Center.</i>		
TEST REQUIREMENTS		Status
[192.517(a)][192.505,192.507,192.511(c)]	Are pressure test records being maintained for piping operating above 100 psig?	Satisfactory
<u>General Comment:</u>		
<i>Staff reviewed pressure test records and verified pressure testing was conducted as required.</i>		
[192.517(b)][192.511,192.509,192.513]	Are pressure test records being maintained for at least 5 years on piping operating below 100 psig?	Satisfactory
<u>General Comment:</u>		
<i>Staff verified that records are being maintained for at least 5 years.</i>		
[192.603(b)][192.725]	Were service lines temporarily disconnected from the main properly tested prior to reconnection?	Satisfactory
<u>General Comment:</u>		

STANDARD INSPECTION REPORT OF A GAS DISTRIBUTION OPERATOR RECORD 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.

Staff reviewed service cards that indicated whenever a service line was temporarily disconnected they were pressure tested as required.

UPRATING		Status
<u>Category Comment:</u>		
<i>The operator advised that they did not conduct any uprating in the Mattoon Service area, but if there was uprating the records would be maintained at the Decatur Plaza.</i>		
[192.555][192.555]	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of 30% or more SMYS?	Not Applicable
[192.557][192.557]	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of less than 30% SMYS?	Not Applicable
OPERATIONS		Status
[192.603(b)][192.605(a)]	Has the operator conducted a review of the Operations and Maintenance Manual once per yr/15 months?	Satisfactory
<u>General Comment:</u>		
<i>The O&M Manual was reviewed on 2-18-20-2014 at the Pawnee Training Center, Ameren provided an updated O&M Plan in July 2014.</i>		
Has the operator conducted a review of the Operator Qualification Plan once per yr/15 months?		Yes
<u>General Comment:</u>		
<i>The Operator's OQ Plan was reviewed at the Pawnee Training Center 2-19-2014. This should include 2013 and 2014 records.</i>		
[192.603(b)][192.605(b)(3)]	Are construction records, maps, and operating history available to operating personnel?	Satisfactory
<u>General Comment:</u>		
<i>The laptops in each in Ameren's trucks should contain the records, maps, and operating history.</i>		
[192.603(b)][192.605(b)(8)]	Has the operator periodically reviewed personnel's work to determine the effectiveness of normal O&M procedures when deficiencies are found?	Satisfactory
<u>General Comment:</u>		
<i>The operator was able to provide documentation demonstrating that the Quality Assurance reporting process addresses deficiencies in the effectiveness of the normal O&M Procedures.</i>		
CONTINUING SURVEILLANCE RECORDS		Status
[192.603(b)][192.613(a)]	Has the operator reviewed continuing surveillance records for class location changes, failures, leak history, corrosion, changes in cathodic protection, and other unusual operating and maintenance conditions?	Not Checked
<u>General Comment:</u>		
<i>The continuing surveillance records will need to be inspected at the Pawnee Training Center at a later date.</i>		
[192.491][192.489]	Does the operator have records verifying if exposed cast	Not Applicable

STANDARD INSPECTION REPORT OF A GAS DISTRIBUTION OPERATOR RECORD 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.

	iron was examined for evidence of graphitization and if necessary what appropriate action was taken concerning graphitization?	
General Comment:		
<i>Ameren's Mattoon Service Area does not have any cast iron within the distribution system.</i>		
[192.603(b)][192.755]	Does the operator have surveillance records of cast iron pipelines, including appropriate action resulting from tracking circumferential cracking failures, study of leak history, or any other unusual operating and maintenance conditions?	Not Applicable
General Comment:		
<i>Ameren's Mattoon Service Area does not have any cast iron within the distribution system.</i>		
[192.603(b)][192.753(a)]	Is each cast iron caulked bell and spigot joint that is subject to a pressure of more than 25 (psig.) sealed as required?	Not Applicable
General Comment:		
<i>Ameren's Mattoon Service Area does not have any cast iron within the distribution system.</i>		
[192.603(b)][192.753(b)]	Is each cast iron caulked bell and spigot joint that is subject to a pressure of 25 (psig.) or less and is exposed for any reason sealed as required?	Not Applicable
General Comment:		
<i>Ameren's Mattoon Service Area does not have any cast iron within the distribution system.</i>		
DAMAGE PREVENTION RECORDS		Status
Category Comment:		
<i>This information will need to be inspected at the Pawnee Training Center at a later date to cover 2014 information.</i>		
[192.603(b)][191.11(a)]	Did the operator track the number of damages per 1000 locate requests for the previous years?	Not Checked
Has the number of damages increased or decreased from prior year?		Not Checked
[192.603(b)][192.617]	Does the operator track records of accidents due to excavation damage to ensure causes of failures are addressed to minimize the recurrence?	Not Checked
[192.603(b)][192.614(c)(3)]	Does the operator provide documentation pertaining to notification of excavation, marking, positive response, and the availability and use of the one call system?	Not Checked
Does the operator have a Quality Assurance Program in place for monitoring the locating and marking of facilities?		Not Checked
Do pipeline operators include performance measures in facility locating contracts?		Not Checked

STANDARD INSPECTION REPORT OF A GAS DISTRIBUTION OPERATOR RECORD 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.

[[IL ADM. CO.265.100(b)(1)]	Was third party damage to mains involving a release of gas reported to ICC JULIE Enforcement? http://www.icc.illinois.gov/julie/	Not Checked
Has the Operator adopted applicable sections of the Common Ground Alliance Best Practices?		Not Checked
Were Common Ground Alliance Best Practices discussed with the Operator?		Not Checked
EMERGENCY PLANS		Status
<p><u>Category Comment:</u> <i>This inspection to be completed at the Ameren Pawnee Training Center at a later date.</i></p>		
[192.603(b)][192.615(b)(1)]	Are supervisors, responsible for emergency action, furnished copies of the latest edition of the Emergency Plan?	Not Checked
[192.603(b)][192.615(b)(2)]	Has the operator maintained documentation that the appropriate operating personnel have received training to assure they are knowledgeable of emergency procedures and that the training was effective?	Not Checked
[192.603(b)][192.615(b)(3)]	Has the operator maintained documentation of employee activity reviews to determine whether the procedures were effectively followed in each emergency?	Not Checked
[192.603(b)][192.615(c)]	Has the operator maintained documentation that the operator established and maintained liaison with appropriate fire, police and other public officials?	Not Checked
[192.603(b)][192.615(a)(3)]	Did the review of emergency response time intervals regarding odor/leak complaint documentation indicate adequate emergency response intervals were achieved?	Not Checked
ODORIZATION OF GAS		Status
[192.603(b)][192.625(f)]	Has the operator maintained documentation of odorant concentration level testing using an instrument?	Satisfactory
<p><u>General Comment:</u> <i>Staff reviewed the Monthly Odorant Intensity Test, Information taken from Odorant Test Point Inspection Report.</i></p>		
[192.603(b)][192.625(e)]	Has the operator maintained documentation of odorizer tank levels?	Satisfactory
<p><u>General Comment:</u> <i>Staff reviewed the electronic records to verify the odorizer tank levels for the Mattoon Service Area.</i></p>		
[192.603(b)][192.625(f)(1)]	Are master meter operators receiving written verification of odorant concentration levels from their gas supplier?	Not Applicable
<p><u>General Comment:</u> <i>This is a requirement for master meter operators.</i></p>		

STANDARD INSPECTION REPORT OF A GAS DISTRIBUTION OPERATOR RECORD 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.

[192.603(b)][192.625(f)(2)]	Has the master meter operator maintained documentation of sniff tests performed as required by this section?	Not Applicable
General Comment: <i>This is a requirement for master meter operators.</i>		
PATROLLING & LEAKAGE SURVEY		Status
Category Comment: <i>Staff also inspected records related to inside meter sets in Charleston and Paris service areas.</i>		
[192.603(b)][192.721(b)(1)]	Is the operator patrolling business districts at a minimum of 4 per year/4 1/2 months?	Not Applicable
General Comment: <i>The Mattoon Service area does not have Mains in places or on structures where anticipated physical movement or external loading could cause failure or leakage. There are no patrolling records for the business district.</i>		
[192.603(b)][192.721(b)(2)]	Is the operator patrolling outside business districts at a minimum of 2 per year/7 1/2 months?	Satisfactory
General Comment: <i>Staff reviewed electronic records of the patrolling outside business and all requirements were met.</i>		
[192.603(b)][192.723(b)(1)]	Is the operator performing leakage surveys in business districts at a minimum of 1 per year/ 15 months? If the operator has inside meter sets that meet this criterion then were those surveyed?	Satisfactory
General Comment: <i>Staff reviewed the paper documents of the business district leakage surveys for the Mattoon Service area. All surveys were completed as required. Staff reviewed the Business District Leak Surveys for the following towns: Mattoon, Loxa, Strasburg, Neoga, Humboldt, Etna, Cooks Mills, Charleston, Gays, Lerna, Windsor, Trilla, Stewardson, Ashmore, Brocton, Westfield, Paris, and Oakland.</i>		
[192.603(b)][192.723(b)(2)]	Is the operator performing leakage surveys outside a business district at a minimum of every 5 years/63 months? Is the operator performing leakage surveys on cathodically unprotected pipelines at a minimum of every 3 years/39 months? If the operator has inside meter sets that meet this criterion then were those surveyed? If the operator has yard lines then are those being surveyed?	Satisfactory
General Comment: <i>At the present time Ameren Illinois has a waiver to conduct residential leak surveys and Atmospheric corrosion on a four year cycle. Staff reviewed these records and verified the four year cycle is being maintained. The leak survey for Mattoon Service area was conducted on various dates. The following systems were covered: Mattoon and Charleston.</i>		
YARD LINES - RESIDENTIAL		Status
[220 ILCS 2.2.03]	Has the operator designated and documented the location of all services where the meter is located more than 3 feet away from the wall of a residence?	Satisfactory

STANDARD INSPECTION REPORT OF A GAS DISTRIBUTION OPERATOR RECORD 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.

<u>General Comment:</u>		
<i>The following cities contain yard lines: Ashmore, Paris, Ashmore, Vermilion, Oakland, Westfield, Neoga, Gays, Stewardson, Lerna, Humboldt, Windsor, Mattoon, Cooks Mills</i>		
[192.463,220 ILCS 2.2.03][220 ILCS 2.2.03]	Has the operator determined if cathodic protection is required on these services?	Not Applicable
<u>General Comment:</u>		
<i>Yard lines are leak survey every three years in lieu of cathodic protection.</i>		
[192.723(b)(1),192.723(b)(2)][220 ILCS 2.2.03]	After the determination of the cathodic protection requirements, has the operator surveyed each line within the required leakage survey intervals?	Not Applicable
<u>General Comment:</u>		
<i>Yard lines are leak survey every three years in lieu of cathodic protection.</i>		
ABANDONMENT or DEACTIVATION of FACILITIES PROCEDURES		Status
[192.603(b)][192.727(b)]	Did the operator maintain documentation demonstrating that each pipeline abandoned in place was disconnected from all sources and supplies of gas, and purged of gas?	Satisfactory
<u>General Comment:</u>		
<i>Staff reviewed the records for mains and services and noted that section of the service and main that had been disconnected were plugged and purged where required.</i>		
[192.603(b)][192.727(c)]	Did the operator maintain documentation demonstrating that each inactive pipeline that is not being maintained under this part was disconnected from all sources and supplies of gas; purged of gas?	Satisfactory
<u>General Comment:</u>		
<i>Staff reviewed as built plans and service line cards.</i>		
[192.603(b)][192.727(d)]	Did the operator maintain documentation demonstrating that whenever service to a customer was discontinued access to gas was either; locked, prevented by a mechanical fitting, or disconnected from the gas supply and open pipe ends sealed?	Satisfactory
<u>General Comment:</u>		
<i>Staff reviewed the electronic records in the OAS System to verify that when service to a customer was disconnected that the following was accomplished: locked, mechanical fittings, or disconnected. The records indicated that the valves were closed and a locking device was used to prevent the customer from turning the gas back on.</i>		
[192.603(b)][192.727(e)]	Did the operator maintain documentation when air was used for purging that a combustible mixture was not present after purging?	Not Applicable
<u>General Comment:</u>		
<i>The operator did not conduct any purging in 2014.</i>		

STANDARD INSPECTION REPORT OF A GAS DISTRIBUTION OPERATOR RECORD 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.

[192.727(g)][192.727(g)]	Did the operator maintain documentation for each abandoned onshore pipeline facility that crosses over, under or through a commercially navigable waterway?	Not Applicable
General Comment: <i>The operator did not have any pipeline facilities abandoned under or through a commercially navigable waterway.</i>		
PRESSURE LIMITING AND REGULATION		Status
[192.603(b)][192.739(a)]	Is the operator inspecting and testing the pressure limiting and regulating stations at a minimum of 1 per year/15 months?	Satisfactory
General Comment: <i>Staff reviewed the electronic records and verified the information provided for 2014.</i>		
[192.603(b)][192.743(a)]	Is the operator inspecting pressure limiting and regulating stations for adequate capacity at a minimum of 1 per year/15 months?	Satisfactory
General Comment: <i>Staff reviewed the electronic records and verified the information provided for 2014.</i>		
[192.603(b)][192.743(b)]	If the operator used calculations to determine sufficient capacity, were the calculation reviews documented at a minimum of 1 per year/15 months?	Satisfactory
General Comment: <i>An Engineering evaluation is performed every year on pressure stations. These records were provided in electronic format and included the 2014 information.</i>		
[192.603(b)][192.741(a),192.741(b)]	Is each distribution system supplied by more than one district pressure regulating station, or where required by the operator on a system supplied by a single regulating station, equipped with telemetering or recording pressure gauges to indicate the gas pressure in the district?	Not Checked
General Comment: <i>These records are maintained by gas control in the Springfield Office, this inspection will be conducted at a later date.</i>		
[192.603(b)][192.741(c)]	If there were indications of abnormally high- or low-pressure, were actions taken to correct any unsatisfactory operating conditions?	Not Checked
General Comment: <i>These records are maintained by gas control in the Springfield Office, this inspection will be conducted at a later date.</i>		
[192.603(b)][192.743(a),192.743(b),192.195(b)(2)]	Is overpressure protection provided by the supplier pipeline downstream of the take point?	Not Checked
General Comment: <i>These records are maintained by gas control in the Springfield Office, this inspection will be conducted at a later date.</i>		

STANDARD INSPECTION REPORT OF A GAS DISTRIBUTION OPERATOR RECORD 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.

[192.603(b)][192.743(a)]	If Yes, does the operator have documentation to verify that these devices have adequate capacity?	Satisfactory
General Comment:		
<i>An Engineering evaluation is performed every year on pressure stations. These records were provided in electronic format and included the 2013 and 2014 information.</i>		
VALVE MAINTENANCE		Status
[192.603(b)][192.747(a),192.747(b)]	Did the operator inspect and maintain distribution valves necessary for the safe operation of the system at a minimum of 1 per year/15 months?	Satisfactory
General Comment:		
<i>Staff reviewed the electronic records and paper records for valve inspections and noted that the valves were inspected as required. Also in the Mattoon service area the transmission valve were inspected for the smaller systems because the emergency valve or fire valve are coded to the transmission system. You have transmission and distribution valves that are emergency valves for some of the smaller systems off of transmission piping.</i>		
[192.603(b)][192.749(a)]	Did the operator inspect and maintain vaults > 200 cubic feet at a minimum of 1 per year/15 months?	Not Applicable
General Comment:		
<i>The operator does not have any vaults that were greater than 200 cubic feet in the Mattoon Service Area.</i>		
Investigation Of Failures		Status
[192.603(b)][192.617]	Did the operator experience accidents or failures requiring analysis?	Not Checked
General Comment:		
<i>These records will be reviewed at the Pawnee Training Center at a later date.</i>		
WELDING OF STEEL PIPE		Status
[192.603(b)][192.225(b)]	Does the operator have documentation for their qualified welding procedure?	Not Checked
General Comment:		
<i>These records will be inspected at the Pawnee Training Center.</i>		
[192.603(b)][192.227,192.229]	Does the operator have documentation of welder qualification as required?	Not Checked
General Comment:		
<i>These records will be inspected at the Pawnee Training Center.</i>		
[192.807]	Does the operator have documentation of welder OQ records?	Not Checked
General Comment:		
<i>These records will be inspected at the Pawnee Training Center.</i>		
[192.709][192.243(b)(2)]	Does the operator have documentation of NDT personnel	Not Checked

STANDARD INSPECTION REPORT OF A GAS DISTRIBUTION OPERATOR RECORD 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.

	qualification as required?	
General Comment:		
<i>These records will be inspected at the Pawnee Training Center.</i>		
[192.709][192.243(f)]	Does the operator have documentation of NDT testing performed?	Not Checked
General Comment:		
<i>These records will be inspected at the Pawnee Training Center.</i>		
JOINING OF MATERIAL OTHER THAN WELDING		Status
Category Comment:		
<i>These records will be inspected at the Pawnee Training Center.</i>		
[192.603(b)][192.285]	Are persons making joints with plastic pipe qualified?	Not Checked
[192.603(b)][192.287]	Are persons inspecting plastic pipe joints qualified?	Not Checked
[192.603(b)][192.283]	Are qualified joining procedures for plastic pipe in place?	Not Checked
CORROSION CONTROL RECORDS		Status
[192.491(a)][192.491(a)]	Has the operator maintained maps or records of cathodically protected piping, cathodic protection facilities, galvanic anodes, and neighboring structures bonded to the cathodic protection system?	Satisfactory
General Comment:		
<i>Staff reviewed the location of maps and records for cathodic protection this information contained 2014 information.</i>		
[192.491][192.459]	Has the operator maintained documentation of an examination when buried pipe was exposed?	Not Checked
General Comment:		
<i>Staff reviewed the Buried Pipe Examination Form for information related to when pipe was exposed for any reason. This included 2014 records.</i>		
[192.491][192.465(a)]	Has the operator maintained documentation of annual pipe-to-soil monitoring performed at a minimum of 1 per yr/15 months and/or isolated services or short sections of main less than 100 feet at a minimum of 10% annually?	Satisfactory
General Comment:		
<i>Staff reviewed the electronic records and verified the pipe to soil potentials and all readings were found to be above the -.85 volt criterial. Staff also reviewed the documentation for isolated services, it appears that more isolated services have been added to their GCS record system.</i>		
[192.491][192.465(b)]	Has the operator maintained documentation of rectifier or other impressed current power sources inspections at a minimum of 6 per year/ 2 1/2 months?	Satisfactory
General Comment:		

STANDARD INSPECTION REPORT OF A GAS DISTRIBUTION OPERATOR RECORD 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.

<i>Staff verified that the records for the two rectifiers in the Mattoon Service area</i>		
[192.491][192.465(c)]	Has the operator maintained documentation of each critical interference bond, reverse current switch, diode, etc. inspections at a minimum of 6 per year/ 2 1/2 months and/or non-critical interference bond inspections at a minimum of 1 per year/15 months?	Satisfactory
<u>General Comment:</u> <i>There are four critical bonds in the Mattoon service area</i>		
[192.491][192.465(d)]	Has the operator taken prompt remedial actions to correct any deficiencies indicated by the monitoring?	Satisfactory
<u>General Comment:</u> <i>Down readings are reviewed at the Decatur Plaza Office this will be completed at a later date to verify corrective action has been taken to correct action for deficiencies found during surveys.</i>		
[192.491][192.465(e)]	Has the operator maintained documentation of unprotected pipeline surveys, inspections, or tests at a minimum of 3 years/39 months?	Satisfactory
<u>General Comment:</u> <i>There is no unprotected pipelines in the Mattoon Service area.</i>		
[192.491][192.467(a),192.467(c),192.467(d)]	Has the operator maintained documentation of inspections or tests for electrical isolation at casings?	Satisfactory
<u>General Comment:</u> <i>Staff reviewed the electronic information for Casings in the Mattoon Service Area.</i>		
[192.491][192.469]	Does the operator have a sufficient number of test stations or other contact points for electrical measurement to determine the adequacy of cathodic protection?	Satisfactory
<u>General Comment:</u> <i>It appears from the review of the electronic records there is sufficient number of test stations in the Mattoon service area.</i>		
[192.491][192.471]	Has the operator maintained documentation of corrective actions taken when a test lead is no longer electrically conductive?	Satisfactory
<u>General Comment:</u> <i>At the present time the operator has not had any problems with any test leads on the cathodic protection system.</i>		
[192.491][192.473(b)]	Has the operator maintained documentation of inspections or tests to assure their cathodic protection system is not affecting adjacent underground metallic structures?	Satisfactory
<u>General Comment:</u> <i>The operator does not have any bonds with another pipeline that would present a problem affecting their pipeline or other pipelines.</i>		

STANDARD INSPECTION REPORT OF A GAS DISTRIBUTION OPERATOR RECORD 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.

[192.491][192.475(a)]	Has the operator maintained documentation of investigations or steps taken to minimize internal corrosion due to transportation of corrosive gas?	Not Applicable
<u>General Comment:</u> <i>The operator stated that they do not transport corrosive gas.</i>		
[192.491][192.475(b)]	Has the operator maintained documentation of internal surface inspections performed when pipe is removed for any reason?	Not Checked
<u>General Comment:</u> <i>These records are maintained at Ameren's office at the Decatur Plaza.</i>		
[192.491][192.477]	Has the operator maintained documentation of internal corrosion coupon monitoring at a minimum of 2 per year/ 7 1/2 months?	Not Checked
<u>General Comment:</u> <i>These records are maintained at Ameren's office at the Decatur Plaza. This is done mostly on the transmission pipelines. But the operator does look at coupons when removed during tapping procedures, and will make comments if anything is found at that time. This information will be found on the Buried Pipe Examination Form.</i>		
[192.491][192.481]	Has the operator maintained documentation of atmospheric corrosion control monitoring at a minimum of 1 per 3 years/ 39 months?	Satisfactory
<u>General Comment:</u> <i>At the current time Ameren Illinois has a waiver to allow them to monitor Atmospheric corrosion on a four year cycle the same as the leak survey cycle, any issues found are listed on the leak survey sheets, and then this information is taken and assigned for corrective action.</i>		
[192.491][192.479]	Has the operator maintained documentation of corrective action where atmospheric corrosion was discovered?	Satisfactory
<u>General Comment:</u> <i>Staff reviewed documentation indicating the painting or wrapping was being conducted as required for atmospheric corrosion.</i>		
[192.491][192.483(a),192.483(b),192.483(c)]	Has the operator maintained documentation demonstrating that pipe removed due to external corrosion has been repaired or replaced with pipe that was coated and cathodically protected?	Satisfactory
<u>General Comment:</u> <i>At this time the operator has not had any pipe removed in the Mattoon Service Area due to external corrosion.</i>		
TRAINING - 83 IL ADM. CODE 520		Status
<u>Category Comment:</u> <i>This information will be reviewed at the Pawnee Training Center.</i>		
[520.10(a) (1)]	Has the operator maintained documentation demonstrating that personnel have received adequate training?	Not Checked

STANDARD INSPECTION REPORT OF A GAS DISTRIBUTION OPERATOR RECORD 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.

[520.10(a) (2)]	Do training records include verbal instruction and/or on the job training for each job classification?	Not Checked
[520.10(b)]	Has the municipal operator maintained documentation demonstrating that personnel have received adequate training?	Not Applicable
<p><u>General Comment:</u> <i>This is a requirement for municipal operators.</i></p>		
[520.10(a)(5)]	Are procedures periodically updated to include new materials, new methods of operation and installation, and changes in general procedures?	Not Checked

STANDARD INSPECTION REPORT OF A GAS DISTRIBUTION OPERATOR RECORD 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.