

## SERVICE INSTALLATION CHECKLIST

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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): 10/2/2013, 10/3/2013</b>	Man Days: 2
<b>Inspection Unit: Macomb</b>	
<b>Location of Audit: Macomb</b>	
<b>Exit Meeting Contact:</b>	
<b>Inspection Type: Design Testing and Construction</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>	

CONSTRUCTION INFORMATION		
<b>Location of Construction:</b> 930 South Garfield Street	<b>Construction Performed By:</b> Ameren Illinois Crew	
<b>Contractor Foreman:</b>	This service riser was replaced by an Ameren crew	
<b>Operator Inspector:</b>	John Sigler	
Person(s) On Job Site		
Rick Brumby	Mike Pershing	
<b>Description of Construction:</b> The Ameren crew was replacing isolated service risers at the meter set. The old steel risers were replaced by installing new plastic risers and electro fused on to the plastic service line. The new risers were air tested at 100 psig for 10 minutes with no leaks being found.		

SERVICE INSTALLATION		Status
[192.55]	Steel	No
[192.59]	PE	Yes
<b><u>General Comment:</u></b> <i>New plastic riser was installed with a 3 foot section of 1/2" Driscoplex 6500 plastic pipe, ASTM D 2513, PE 2406/2708, air tested at 100psig for 10 minutes.</i>		
[192.59]	Other	No
<b><u>General Comment:</u></b>		

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<i>No other pipe was installed.</i>		
[192.619,192.621,192.623]	MAOP	<b>60 psig</b>
[192.5]	Class location :	<b>Class 2</b>
[192.53]	Are components qualified for use?	<b>Satisfactory</b>
[192.63(a)(2)]	Pipe Size :	<b>1/2"</b>
[192.55,192.59]	Specification :	<b>ASTM D 2513</b>
[192.55,192.59]	Manufacturer :	<b>Driscoplex</b>
[192.55,192.59]	Pipe Grade :	<b>PE 2406/2708</b>
[192.55,192.59]	Wall Thickness :	<b>.090</b>
[192.63]	Are pipe, valves, and fittings properly marked for identification?	<b>Satisfactory</b>
[192.227]	Welder qualification date:	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>No welding was conducted</i>		
[192.227]	Welder's Name:	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>No welding was conducted</i>		
[192.225,192.275,192.277,192.279,192.283]	Is pipe joined in accordance with approved written procedures?	<b>Satisfactory</b>
[192.285]	Date of Qualification :	<b>1-23-13</b>
[192.285]	Joiner's name:	<b>Mike Pershing</b>
[192.455]	Is buried metallic pipe coated?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>New plastic pipe was installed to replace the isolated service at the meter set</i>		
[192.455(a)(1)]	Is cathodic protection being provided?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>New plastic pipe was installed to replace the isolated service at the meter set</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Anodes:	<b>No</b>
<b><u>General Comment:</u></b>		
<i>These isolated service were below the code requirements of -.85</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Rectifier:	<b>No</b>
<b><u>General Comment:</u></b>		
<i>No rectifier in this area.</i>		

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[192.461]	Does coating meet 192.461?	<b>Not Applicable</b>
<b>General Comment:</b> <i>The old isolated risers had bad coating.</i>		
[192.461(c)]	Is coating inspected just prior to being installed in the ditch?	<b>Not Applicable</b>
<b>General Comment:</b> <i>No steel piping was installed</i>		
[192.479]	Are above ground facilities cleaned and coated or jacketed as needed?	<b>Satisfactory</b>
<b>General Comment:</b> <i>All above ground piping was painted.</i>		
[192.467]	Are pipelines electrically isolated from other underground metallic structures?	<b>Not Applicable</b>
<b>General Comment:</b> <i>No other underground structures in the area.</i>		
[192.319]	Is ditch back-filled to provide firm support and prevent damage to pipe or coating?	<b>Satisfactory</b>
[192.321(c)]	Is plastic pipe installed as to minimize shear and tensile forces?	<b>Satisfactory</b>
[192.321]	Does plastic pipe have means of locating while underground?	<b>Satisfactory</b>
[192.325]	Are required clearances from underground structures being maintained?	<b>Not Applicable</b>
<b>General Comment:</b> <i>No other underground structures in the area.</i>		
Is required cover being obtained for the service line?		<b>Satisfactory</b>
[192.503]	Are general testing requirements being met?	<b>Satisfactory</b>
[192.517]	Are records being made of strength and leak tests?	<b>Satisfactory</b>
[192.807]	Were covered employees Operator Qualification records reviewed to ensure qualification?	<b>Satisfactory</b>
[192.805(c)]	Were non-qualified personnel being "directed and observed" by a qualified individual?	<b>Not Applicable</b>
<b>General Comment:</b> <i>No non-qualified individuals were on the job.</i>		
[192.805(c)]	Were span of control limitations being followed?	<b>Not Applicable</b>
<b>General Comment:</b> <i>No non-qualified individuals were on the job.</i>		

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Was a Protocol 9 (Form 15) Completed?		<b>No</b>
<b><u>General Comment:</u></b>		
<i>A protocol 9 was not performed during this audit.</i>		
[192.614]	Were One Call Notifications performed as required?	<b>Satisfactory</b>
[192.614]	Dig Ticket #	<b>X2697477</b>
[192.383(b)]	Is an EFV installed on any new or replaced service line serving a single-family residence?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>The service line was not dug up at the service tap.</i>		

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