

## SERVICE INSTALLATION CHECKLIST

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): 10/2/2013</b>	Man Days: 1
<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> 531 Kelly Street, Macomb, Illinois	<b>Construction Performed By:</b> Ameren Illinois Crew	
<b>Contractor Foreman:</b>	No contractor on the job site.	
<b>Operator Inspector:</b>	John Sigler	
Person(s) On Job Site		
Rick Brumby	Mike Pershing	
<b>Description of Construction:</b> Ameren Illinois crew was replacing an isolated riser by installing a new plastic riser. The old riser was steel and was connected to a plastic service line. The new pipe that was installed was 1/2" Driscoplex pipe, ASTM D-2513, PE 2406/2708, with an anode less riser. The riser was air tested at 100 psig for 10 minutes with no leaks being found at this time.		

SERVICE INSTALLATION		Status
[192.55]	Steel	No
<b><u>General Comment:</u></b> <i>No steel was included at this job site.</i>		
[192.59]	PE	Yes
<b><u>General Comment:</u></b> <i>1/2" Driscoplex plastic pipe.</i>		

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[192.59]	Other	<b>No</b>
<b><u>General Comment:</u></b>		
<i>No other pipe was included on this job.</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 included on this job site.</i>		
[192.227]	Welder's Name:	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>No welding was included on this job site.</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>No buried metallic pipe at this job site, it is all plastic pipe.</i>		
[192.455(a)(1)]	Is cathodic protection being provided?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>This is a plastic system.</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Anodes:	<b>No</b>
<b><u>General Comment:</u></b>		
<i>This is a plastic system.</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Rectifier:	<b>No</b>

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<b><u>General Comment:</u></b>		
<i>This is a plastic system.</i>		
[192.461]	Does coating meet 192.461?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>This is a plastic system.</i>		
[192.461(c)]	Is coating inspected just prior to being installed in the ditch?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>This is a plastic system.</i>		
[192.479]	Are above ground facilities cleaned and coated or jacketed as needed?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		
<i>All above ground piping is clean and painted.</i>		
[192.467]	Are pipelines electrically isolated from other underground metallic structures?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>No underground metallic structures in the area of this job.</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><u>General Comment:</u></b>		
<i>No underground structures in the area of this job.</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><u>General Comment:</u></b>		
<i>All personnel were qualified.</i>		
[192.805(c)]	Were span of control limitations being followed?	<b>Not Applicable</b>

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<b><u>General Comment:</u></b>		
<i>All personnel were qualified.</i>		
Was a Protocol 9 (Form 15) Completed?		<b>No</b>
<b><u>General Comment:</u></b>		
<i>A protocol 9 form was not completed.</i>		
[192.614]	Were One Call Notifications performed as required?	<b>Satisfactory</b>
[192.614]	Dig Ticket #	<b>X2691468</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 main.</i>		

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