

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.

Operator: PEOPLES GAS LIGHT AND COKE CO.	Operator ID#: 15329
Inspection Date(s): 10/14/2014, 10/15/2014, 10/16/2014	Man Days: 3
Inspection Unit: Central Shop	
Location of Audit: Chicago	
Exit Meeting Contact: David Lazzaro	
Inspection Type: Design Testing and Construction	
Pipeline Safety Representative(s): Steve Canestrini	
Company Representative to Receive Report: Tom Webb	
Company Representative's Email Address: TJWebb@peoplesgasdelivery.com	

CONSTRUCTION INFORMATION		
Location of Construction: 0-100 block of S. Kostner	Construction Performed By: Intren Construction	
Contractor Foreman:		
Operator Inspector:		
Person(s) On Job Site		
Greg Baldwin	Mike Booker	Joe Varicelli
Dennis Jorsch		
Description of Construction: Intren Construction was installing PE services on the 0-100 block of S. Kostner		

SERVICE INSTALLATION		Status
[192.55]	Steel	No
[192.59]	PE	Yes
[192.59]	Other	No
[192.619,192.621,192.623]	MAOP	25 PSIG
[192.5]	Class location :	4
[192.53]	Are components qualified for use?	Satisfactory
<u>General Comment:</u>		

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Of the components observed, all were qualified for use

[192.63(a)(2)]	Pipe Size :	1"
[192.55,192.59]	Specification :	PE 2406
[192.55,192.59]	Manufacturer :	DriscoPlex
[192.55,192.59]	Pipe Grade :	D2513
[192.55,192.59]	Wall Thickness :	0.315"
[192.63]	Are pipe, valves, and fittings properly marked for identification?	Satisfactory
<u>General Comment:</u>		
<i>All pipe and fittings observed were properly marked for identification.</i>		
[192.227]	Welder qualification date:	Not Applicable
<u>General Comment:</u>		
<i>PE service installation</i>		
[192.227]	Welder's Name:	Not Applicable
<u>General Comment:</u>		
<i>PE service installation</i>		
[192.225,192.275,192.277,192.279,192.283]	Is pipe joined in accordance with approved written procedures?	Unsatisfactory
<u>NOPV Comment:</u>		
<i>Staff observed a butt fusion that was made on a 1" PE service for a building on the 0-100 block of South Kostner. The butt fusion was made to connect the service riser to the service pipe. The fusion operator had signed the fusion joint with his HR# to indicate he inspected and passed the butt fusion joint that was made. When Staff observed the joint, it appeared to not pass a visual inspection per Peoples Gas Main Work Order 9.040. The joint had the appearance of mis-alignment, and did not have a rolled bead on a portion of one side of the joint. After discussion with the fusion operator, Peoples Gas representatives and the inspector on the job site, they agreed the butt fusion was unacceptable. The butt fusion was removed, and will be sent for further analysis and testing.</i>		
[192.285]	Date of Qualification :	8/15/14
[192.285]	Joiner's name:	Mike Booker
[192.455]	Is buried metallic pipe coated?	Not Applicable
<u>General Comment:</u>		
<i>PE service installation</i>		
[192.455(a)(1)]	Is cathodic protection being provided?	Not Applicable
<u>General Comment:</u>		
<i>PE service installation</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Anodes:	No
[192.455(a)(1)]	Is cathodic protection being provided? By Rectifier:	No

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[192.461]	Does coating meet 192.461?	Not Applicable
General Comment: <i>PE service installation</i>		
[192.461(c)]	Is coating inspected just prior to being installed in the ditch?	Not Applicable
General Comment: <i>PE service installation</i>		
[192.479]	Are above ground facilities cleaned and coated or jacketed as needed?	Satisfactory
General Comment: <i>The above ground facilities were properly coated.</i>		
[192.467]	Are pipelines electrically isolated from other underground metallic structures?	Not Applicable
General Comment: <i>PE service installation</i>		
[192.319]	Is ditch back-filled to provide firm support and prevent damage to pipe or coating?	Satisfactory
General Comment: <i>The ditch was properly back-filled to provide support to the main and services.</i>		
[192.321(c)]	Is plastic pipe installed as to minimize shear and tensile forces?	Satisfactory
General Comment: <i>The services were being installed thru the open trenching method. Did not observe any stresses being applied to the pipe.</i>		
[192.321]	Does plastic pipe have means of locating while underground?	Satisfactory
General Comment: <i>A tracer wire was installed next to the service. This tracer wire was then connected to the tracer wire for the main.</i>		
[192.325]	Are required clearances from underground structures being maintained?	Satisfactory
General Comment: <i>Did not observe any underground structures near the installation.</i>		
[192.327(a)]	Is required cover being obtained for the service line?	Satisfactory
General Comment: <i>The main and service were approximately 36" in depth.</i>		
[192.503]	Are general testing requirements being met?	Not Checked
General Comment:		

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<i>Did not observe any pressure testing at this time.</i>		
[192.517]	Are records being made of strength and leak tests?	Not Checked
<u>General Comment:</u> <i>Did not observe any pressure testing at this time.</i>		
[192.807]	Were covered employees Operator Qualification records reviewed to ensure qualification?	Satisfactory
<u>General Comment:</u> <i>Reviewed the OQ records for the employees on the job site. All were qualified in the tasks being performed.</i>		
[192.805(c)]	Were non-qualified personnel being directed and observed by a qualified individual?	Not Applicable
<u>General Comment:</u> <i>All employees were qualified in the tasks assigned to them.</i>		
[192.805(c)]	Were span of control limitations being followed?	Not Applicable
<u>General Comment:</u> <i>All employees were qualified in the tasks assigned to them.</i>		
Was a Protocol 9 (Form 15) Completed?		No
[192.614]	Were One Call Notifications performed as required?	Satisfactory
<u>General Comment:</u> <i>Reviewed the permit and excavation requests. Both were valid for the dates and location of the excavation.</i>		
[192.614]	Dig Ticket #	Not Checked
<u>General Comment:</u> <i>Inadvertently misplaced the dig number information. Could not add to the report.</i>		
[192.383(b)]	Is an EFV installed on any new or replaced service line serving a single-family residence?	Satisfactory
<u>General Comment:</u> <i>An EFV was installed on the service next to the service tee.</i>		
[192.751]	Are adequate steps taken to minimize the potential for accidental ignition?	Satisfactory
<u>General Comment:</u> <i>The crew had warning signs and a fire extinguisher on site near the excavation.</i>		

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