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Qualification: KNT192-0401 Cor Qualification Date: 3/14/2009	rrosion Monitoring - Atmospheric, External, and Internal Requalification Date: 3/14/2012	
Qualification: KNT192-0402 Coa Qualification Date: 3/20/2009	ating Maintenance Requalification Date: 3/20/2012	
Qualification: KNT192-0501 Cat Qualification Date: 5/20/2009	thodic Protection System Maintenance Requalification Date: 5/20/2012	
Qualification: KNT192-0503 Cat Qualification Date: 3/20/2009	thodic Protection Systems - Electrical Connections Requalification Date: 3/20/2012	
Qualification: KNT192-0505 Cat Qualification Date: 5/19/2009	hodic Protection System Testing Requalification Date: 5/19/2012	
Qualification: KNT192-0511 Soi Qualification Date: 5/20/2009	I ResistivityTesting Requalification Date: 5/20/2012	
Qualification: KNT192-0512 Pip Qualification Date: 5/16/2009	e-to-Soil Testing Requalification Date: 5/16/2012	
Qualification: KNT192-0801 Loc Qualification Date: 5/16/2009	ating Pipelines Requalification Date: 5/16/2012	
Qualification: KNT192-0802 Pro Qualification Date: 3/16/2009	tection During Disturbance of Segment Support Requalification Date: 3/16/2012	
Qualification: KNT192-0803 Ins Qualification Date: 3/19/2009	pection for Damage Requalification Date: 3/19/2012	
Qualification: KNT192-0804 Dar Qualification Date: 3/16/2009	mage Prevention During Excavation Activities Requalification Date: 3/16/2013	
Qualification: KNT192-0901 Sys Qualification Date: 3/16/2009	tem Patrolling Requalification Date: 3/16/2012	
Qualification: KNT192-1201 Lea Qualification Date: 5/19/2009	kage Survey: Distribution and Transmission Requalification Date: 5/19/2012	
Qualification: KNT192-1202 Out Qualification Date: 5/19/2009	side Gas Leakage Investigation, Pinpointing, and Grading Requalification Date: 5/19/2012	
Qualification: KNT192-1203 Insi Qualification Date: 4/16/2009	de Gas Leakage Investigation Requalification Date: 4/16/2013	
Qualification: KNT192-1402 Bac Qualification Date: 3/20/2009	kfilling Requalification Date: 3/20/2012	

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Qualification: PEF192-0501.02 Cathodic Protect Qualification Date: 5/20/2009 Red	ion System Maintenance: Rectifiers qualification Date: 5/20/2012
Qualification: PEF192-0501.03 Cathodic ProtectQualification Date: 5/20/2009Rec	ion System Maintenance: Electrical Isolation qualification Date: 5/20/2012
	ion System Maintenance: Anodes/Anode Ground Beds qualification Date: 5/20/2012
Qualification: PEF192-0501.05 Cathodic ProtectQualification Date: 5/20/2009Rec	ion System Maintenance: Diodes qualification Date: 5/20/2012
Qualification: PEF192-0503.01 Cathodic ProtectQualification Date: 3/20/2009Rec	ion System - Electrical Connections qualification Date: 3/20/2012
Qualification: PEF192-0505.01 Cathodic ProtectQualification Date: 5/19/2009Rec	ion System Testing: General qualification Date: 5/19/2012
Qualification: PEF192-0511.01 Soil Resistivity TQualification Date: 5/20/2009Rec	esting qualification Date: 5/20/2012
Qualification: PEF192-0512.01 Pipe-To-Soil TesQualification Date: 5/16/2009Rec	ting qualification Date: 5/16/2012
Qualification: PEF192-0801.01 Locating PipelineQualification Date: 5/16/2009Rec	es qualification Date: 5/16/2012
Qualification: PEF192-0802.01 Protection During Qualification Date: 3/16/2009Rec	g Disturbance of Segment Support qualification Date: 3/16/2012
Qualification: PEF192-0803.01 Inspection For DQualification Date: 3/19/2009Rec	amage qualification Date: 3/19/2012
Qualification: PEF192-0804.01 Damage PreventQualification Date: 3/16/2009Rec	tion During Excavation Activities <pre>qualification Date: 3/16/2013</pre>
Qualification: PEF192-0901.01 System PatrollingQualification Date: 3/16/2009Red	g qualification Date: 3/16/2012
Qualification: PEF192-1201.01 Leakage Survey:Qualification Date: 5/19/2009Red	: Walking qualification Date: 5/19/2012
Qualification: PEF192-1202.01 Outside Gas LeaQualification Date: 5/19/2009Red	kage Investigation, Pinpointing, and Grading qualification Date: 5/19/2012
Qualification: PEF192-1203.01 Inside Gas LeaksQualification Date: 4/16/2009Rec	age Investigation qualification Date: 4/16/2013

Date: 11/14/2011 Page: 4 **Completed Qualification Report** Redacted Qualification: PEF192-1402.01 Backfilling Qualification Date: 3/20/2009 Regualification Date: 3/20/2012 Qualification: PEF192-1404.01 Casing Vents and Seals Qualification Date: 6/11/2010 Regualification Date: 6/11/2013 Qualification: PEF192-1405.01 Underground Clearances Qualification Date: 5/16/2009 Regualification Date: 5/16/2012 Qualification: PEF192-1409.01 Installation of Steel Pipe: Direct Burial Qualification Date: 5/18/2009 Regualification Date: 5/18/2012 Qualification: PEF192-1410.01 Cover - Service Lines, Mains, and Transmission Lines Qualification Date: 3/17/2009 Regualification Date: 3/17/2012 Qualification: PEF192-1411.01 Inspection: Compliance with Procedures and Standards Qualification Date: 3/17/2009 Regualification Date: 3/17/2012 Qualification: PEF192-1411.02 Inspection: Inspection of Materials Qualification Date: 3/17/2009 Regualification Date: 3/17/2012 Qualification: PEF192-1413.01 Line Markers Qualification Date: 3/19/2009 Regualification Date: 3/19/2012 Qualification: PEF192-1415.01 Protection from Hazards Qualification Date: 3/18/2009 Regualification Date: 3/18/2012 Qualification: PEF192-1417.01 Protection when Minimum Cover not Met Qualification Date: 3/18/2009 Regualification Date: 3/18/2012 Qualification: PEF192-1424.01 Support, Expansion Joint and Anchor Maint. - Exposed Pipeline Qualification Date: 5/18/2009 Regualification Date: 5/18/2012 Qualification: PEF192-1427.01 Valve Maintenance: Inspection/Partial Operation Qualification Date: 5/18/2009 Regualification Date: 5/18/2012 Qualification: PEF192-1431.01 Segment Removal Qualification Date: 5/18/2009 Regualification Date: 5/18/2012 Qualification: PEF192-1432.02 Leak Clamps and Sleeves: Composite Sleeve (Clock Spring) Qualification Date: 4/16/2011 Regualification Date: 4/16/2012 Qualification: PEF192-2011.01 Prevention of Accidental Ignition Qualification Date: 5/19/2009 Regualification Date: 5/19/2012