

Field Data Collection
(2009 Standard Inspection)

Company: Williams Gas Pipeline-West

Unit: Plymouth District

Inspector: Scott Rukke, UTC Staff

Pipe-to-soil potential readings and other items

Date	Location	Pipe (Volts)	Casing (Volts)	Comments
9/15/2009	Rectifier 1617	-6.735v, 2.589amps	-1.337v on the carrier	Christy Rd
	Valve 14-5, mp 1149	-1.429v	-.202v casing, -1.488v carrier	Olson Rd
	Valve 1	-1.309v		Goldendale power
	Valve 14	-1.273v		Goldendale power
	Valve 4	-1.314v		Goldendale power
	Relief valve (1000psig)	Opened at 985 psig		Goldendale power
	Goldendale Compressor Rectifier 1644	22.056v 2.624amps -1.996PTS reads		
	Valve 14-4c	-2.879v		
	Valve ud-2lb	-1.670v		
	Valve 14-4b, discharge line	-1.609		
	Fire extinguishers all refilled 8/26/2009			
9/16/2009	Roosevelt Compressor	Rectifier 1569 -8.961v 1.270 amps		
	Valve 14-2b-b	-1.523v		
	North suction	-1.606v		
	Discharge	-1.395v		
	Valve 14-2a	-1.636v		
	Unit #3 suction	-1.492v		

Date	Location	Pipe (Volts)	Casing (Volts)	Comments
	Roosevelt Compressor Plant A Fire eye 2, 3, 7 and 6			All alarmed and activated as required.
	Roosevelt compressor Plant A Gas detector East, West and Middle			All alarmed and activated as required.
	Rectifier 438 @ Roosevelt compressor	volts -16.941v	amps 40.502 amps	
	Rectifier 0913	volts -22.456v	amps 54.830 amps	
	Rectifier 717	volts -39.100v	amps 34.342 amps	
	Patterson meter station	-1.719v	Casing under Hwy 221 -0.210v	
	Valve 14-0b	-2.155v		
	Rectifier 1684	-11.439v 27.779 amps		
	Casing under Hwy 14	-2.511v carrier -0.304 casing		