

FIELD DATA COLLECTION FORM FOR INTRASTATE INSPECTORS

NOTES-FIELD INSPECTION

Company: AltaGas Facilities (US) Inc

Date(s): September 22-23, 2015

Unit: Ferndale Terminal

Field Readings									
Line & Location	Line		CP Volts		Rectifier		Pressures		Remarks
	Size	In.	P/S	Casing	Volts	Amps	Set	Actual	
9/22									
P66 Butane inlet		6	-3.014on - 0.877off						Multimeter calibration- 10/17/15
Casing at Rd			-1.311on - 1.305off	-0.839on - 0.736off					Note: the casing is coated. The pipe inside casing is tied to an anode on the P66 side of the road.
Isolation			Altagas -0.964on - 0.944off P66 -0.736on - .0731off						Note: have a polarization cell replacement (PCR) on AltaGas side of road which protects against stray current from P66.
Rectifier					115 in 30 out	5.3			Shunt 25A/50mV → shunt read 10.5mV=5.3A Taps C2F2 lot of room left.
9/23									
Alarm testing: ESD									Sat- alarmed in control room, inlet valve closed, AOCs identified
Alarm testing:									Sat-alarmed in control room,

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Fire eyes									AOCs identified, siren, blue strobe
Alarm testing: HL Tank T1									Sat-Alarm in control room, closed off inlet to T1 (auto), AOCs identified
Alarm testing: hydrocarbon									Sat-blue strobes and siren, alarm in control room, AOCs OK
Valve operation									
MOV 660-1 (P66 inlet butane)									Sat-auto mode and manual-resilient wedge gate with rising stem. 358 turns to close!