

NOTES-FIELD INSPECTION

Company: Cascade Natural Gas Corporation
Unit: Yakima/Sunnyside

Date(s): Sept 25-26, 2013

Field Readings									
Line & Location	Line		CP Volts		Rectifier		Pressures		Remarks
	Size	In.	P/S	Casing	Volts	Amps	Set	Actual	
Grandview R54 relief	4"						63	63.5	Reset to 62.5
Operating	2"						56	55.5	MAOP in 250/Actual 228 MAOP 60 out/Actual 52
Stand by	2"						53	52.2	
Valve V70	2"								OK, no issue with operation
Grandview R55 (Gate Station) operating	2"						55	54.4	No gas flow in summer Inlet MAOP 250 Actual 225 Outlet MAOP 60 Actual 55
Stand by							50	50.9	Reset to 49.1
Relief							60		Did not test
Sunnyside R 14	1"						6		Dog in yard, did not test. This reg feeds to houses—used to feed a dairy farm
Zillah R21 operating	2"						65		MAOP 400 inlet; Outlet MAOP 65. Could not move valve; Tech said there was a WO on this. Confirmed this
Odor Station O3									Level at 16.5" approx. ½ full OK Atmos OK
Gate Station Selah isolation			CNG -1325	Williams -2315					Isolation OK
Rectifier Selah					5.872	8.25			15/50 shunt-27.5mV=8.25A C1 F5 tap settings
Mead @ 18 th Ave Yakima-shortcd casing									Casing has no vents. Tinker Razor dropped from 100 to 20 at short.
Rectifier Wapato GB 15					61.62VDC	5.68			10/50 shunt-28.4mV=5.68A C3 F2 tap settings. Neg lug all have yellow tape for CNG

OPTIONAL FIELD DATA COLLECTION FORM FOR INTRASTATE INSPECTORS

Tieton St. Pool			-924mV						OK read—noticed low readings in past-- this is the key P/S for entire Yakima system. If down, there is a problem
Rectifier Yakima (at yard) GB 10					15.50VDC				20/50 shunt- 31.16mV=12.46A C1F3 tap settings
Anode 1/11					6.5mV/6.9	6.5A/6.9			10/10 shunt on all anode
2/12					7.8/4.1	7.8/4.1			
3/13					6.2/7.8	6.2/7.8			
4/14					7.0/4.1	7.0/4.1			
5/15					7.8/8.0	7.8/8.0			
6/16					8.4/7.2	8.4/7.2			
7/17					5.5/6.7	5.5/6.7			
8/18					6.0/2.3	6.0/2.3			
9/19					7.2/1.8	7.2/1.8			
10/20					4.5/4.0	4.5/4.0			
See crew inspection for field construction report									