FIELD DATA COLLECTION FORM FOR INTRASTATE INSPECTORS

NOTES-FIELD INSPECTION

Company: Puget Sound Energy **Date(s): June 16, 2021**

Unit: SWARR Propane/Air Plant **Insp. No.: 8292**

Field Readings									
Line & Location	**Line**		**CP Volts**		**Rectifier**		**Pressures**		**Remarks**
	Size	**In.**	**P/S**	**Casing**	**Volts**	**Amps**	**Set**	**Actual**	
Rectifier #1					16.7 V	3.1 A			Bill Johnson OQ Exp. Multimeter cal. Expires: 3/2/22
Rectifier #2					7.9 V	1.56 A			
Tank #1			-1285 mV (On) -762 mV (Off)						9/30/2016 depolarization -279 mV (100 mV shift – OK) See attached record SWARR Cathodic Protection Potentials Raw Data
Tank #19			-1179 mV (On) -762 mV (off)						9/30/2016 depolarization -249 mV. (100 mV shift – OK) See attached record SWARR Cathodic Protection Potentials Raw Data
Tank #38			-1529 mV (On) -858 (Off)						9/30/2016 depolarization -341 mV (100 mV shift – OK) See attached record SWARR Cathodic Protection Potentials Raw Data
Tank #35			-1629 mV (On) -839 mV (Off)						9/30/2016 depolarization -392 mV. (100 mV shift – OK) See attached record SWARR Cathodic Protection Potentials Raw Data

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Outlet pipe (to Seattle Gate)			-1755 mV (On) -720 mV (off)						9/30/2016 depolarization 342 mV.
Fire Eyes									
Generator #2 Engine Room LON #54 FD#16									Alarm audible, SCADA alarm, and remote alarm OK
Tanks 13/14 LON #32 FD#2									Alarm audible, SCADA alarm, and remote alarm OK
Tanks 27/28 LON #41 FD#9									Alarm audible, SCADA alarm, and remote alarm OK
Gas Monitors									
Generator #2 Engine Room LON #24 GD#12									Alarm audible, SCADA alarm, and remote alarm OK
North Fence line LON #10 GD #4									Alarm audible, SCADA alarm, and remote alarm OK
Tank #20 LON #16 GD #9									Alarm audible, SCADA alarm, and remote alarm OK

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Tank #1 LON #5 GD #2									Alarm audible, SCADA alarm, and remote alarm OK
Emergency Shut Down (ESD)									Simulated ESD, Alarm indicators worked properly.
Odorant Read									
Odorator (vapor space)									Heath Ordorator #2000852007 Cal. Date 7/28/20 Cal Exp. 7/28/21
Tank #8 Tank #21									.28% OK .37% OK
ISMELL 1000 (liquid space)									
Tank #8 Tank #21									Ampule reads >30ppm OK Ampule read >30ppm OK