FIELD DATA COLLECTION FORM FOR INTRASTATE INSPECTORS

NOTES-FIELD INSPECTION

Company: **Puget Sound Energy** **Date(s):** **April 26-30**

Unit: **Transmission** **Insp. No.:** **8291**

Field Readings									
Line & Location	**Line**		**CP Volts**		**Rectifier**		**Pressures (in PSIG)**		**Remarks**
	Size	**In.**	**P/S**	**Casing**	**Volts**	**Amps**	**Set**	**Actual**	
RS-1357 (Olympia – Fir Tree)	6”		-1270 mV (On) -808 mV (Off) **5/18/2021 readings:** -1512 mV (On) -961 mV (Off)				380 inlet 1st Stage LU - 57 2nd Stage LU - 57	382 inlet 1st Stage LU – 54 2nd Stage LU – 59	MAOP 62 IP Service #343 Rich Federer (Pressure Limiting and Relief OQ 12/31/2023) Martin Medley (Pressure Limiting and Relief OQ 12/31/2023) Gauge #334141P Ex. 10/5/2021 ***Note** – During inspection IC system was down and all PSP reads were below -850 mV. Once system was repaired new PSP readings were obtained and provided to Staff

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RS-1357 (Olympia – Fir Tree)	8”		-1349 mV (On) -805 mV (Off) **5/18/2021 readings:** -1497 mV (On) -992 mV (Off)						Pressure Relief 8” MAOP 400 psig Relief Set 420 psig Relief tested 412 psig American Axial Flow ***Note** – During inspection IC system was down and all PSP reads were below -850 mV. Once system was repaired new PSP readings were obtained and provided to Staff
VA-2115 VA-1876 VA-1719 VA-1419 (Olympia – Fir Tree RS-1357)									Partially operated

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TS-051217 (Olympia – Countrywood Dr.)			-1241 mV (On) -696 mV (Off) **5/18/2021 readings:** -1485 mV (On) -1036 mV (Off)	-176 mV (On) -171 mV (Off) **5/18/2021 readings:** -136 mV (On) -128 mV (Off)					Scott Salazar (CP testing and Rectifiers OQ 12/31/2022) ***Note** – During inspection IC system was down and all PSP reads were below -850 mV. Once system was repaired new PSP readings were obtained and provided to Staff
TS-032278 (Olympia – Wiggins Rd.)			-1181 mV (On) -741 mV (Off) **5/18/2021 readings:** -1282 mV (On) -859 mV (Off)	-913 mV (On) -627 mV (Off) **5/18/2021 readings:** -989 mV (On) -711 mV (Off)					***Note** – During inspection IC system was down and all PSP reads were below -850 mV. Once system was repaired new PSP readings were obtained and provided to Staff

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PS-0198 (Olympia – RS1358			-1418 mV (On) -724 mV (Off) **5/18/2021 readings:** -2552 mV (On) -1140 mV (Off)		4.1 VDC **5/18/2021 readings:** 3.97 VDC	3.55 **5/18/2021 readings:** 2.75			50 mV / 25 A shunt 8% Tap ***Note** – During inspection IC system was down and all PSP reads were below -850 mV. Once system was repaired new PSP readings were obtained and provided to Staff
OT-0073 (Olympia – RS1358)									Edd Osborne (Odorant Field Verification OQ 12/22/2022) Serial # 2001032014 Ex. 1/27/2022 Odorant level - .290
OT-0074 (Olympia)									Odorant level - .186
OT-0075 (Olympia)									Odorant level - .242

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RS-2762 (Renton – Cedar Hills)			-1672 mV (TS-070490) -1560 mV (TS-070488)				Pressure Relief 820	Pressure Relief 820 Operating 620	Galvanic system William Johnson (CP System Testing OQ 12/31/2022) Stephen Thomas (Pressure Limiting and Relief OQ 12/31/2023) Gauge #479507 Ex. 6/11/2021 Gauge # 564471 Ex. 5/12/21
VA-8044 (Renton – Cedar Hills)									Partially operated.
PS-0022 (South Seattle)			-1580 mV (On) -1047 mV (Off)		10.6 VDC	1.37			50 mv / 10 A Shunt
TS-048882 (South Seattle)	16”		-1328 mV (On) -1024 mV (Off)						
TS-052471 (South Seattle)	16”		-1163 mV (On) -925 mV (Off)	-488 mV (On) -492 mV (Off)					
PS-0417 (North Midway)			-1761 mV (on) -1131 mV (Off)		7.6 VDC	2.2			50 mV / 10 A Shunt 15% tap

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TS-037314 (North Midway)			-1058 mV (On) -894 mV (Off)	-182 mV (On) -152 mV (Off)					
TS-028035 (North Midway)			-1346 mV (On) -1198 mV (Off)						
OT-0023 (Lynnwood)									Doug Thompson (Odorant Field Verification Testing OQ 12/31/2022) Serial # 2000852003 Ex. 1/1/2022 Odorant Reading - .266
OT-0020 (Lynnwood)									Odorant Reading - .290
PS-0419 (Lynnwood)			-1903 mV (On) -1186 mV (Off)		12.5 VDC	.68			John Rockford (CP Rectifier and Testing OQ 12/31/2022)
TS-076668 (Lynnwood)			-1185 mV (On) -1042 mV (Off)						
RS-1340 (North Seattle)			-1253 mV (On) -1103 mV (Off)						

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VA-081121 VA-7621 (North Seattle RS-1340)									Partially operated.