



Puget Sound Energy, Inc.
P.O. Box 90868
Bellevue, WA 98009-0868

April 10, 2007

Ms. Carole J. Washburn, Secretary
Washington Utilities and Transportation Commission
P.O. Box 47250
Olympia, WA 98504-7250

Attn: Alan Rathbun, Pipeline Safety Director

RE: Docket PG-041624 Puget Sound Energy Settlement Agreement – Wrapped Steel Services Assessment Program Electrical Survey Sampling Methodology

Dear Mr. Rathbun:

Per the proposed second settlement agreement to the above referenced docket, PSE is providing Staff a copy of its cathodic protection electrical survey sampling methodology and the addresses of the sample of services to be electrically surveyed in 2007.

The sampling methodology employed results in a broad representation of services considering geographical area, cathodic protection systems, and year of installation. The sampling methodology and results for 2007 are described below:

Sampling Methodology:

1. In order to ensure efficiencies in the permitting of the work to be performed, we have chosen a specific geographic area in which to perform the work. In subsequent years, we will likewise group services based on permitting jurisdiction.
2. The individual cathodic protection systems, both impressed current and galvanic, located in the chosen geographic area were identified and a sufficient number of services were chosen from each of the cathodic protection systems to provide meaningful survey results for the system. In addition, a sample of individually protected services was included.

2007 Sampling Results:

In 2007, we will be performing cathodic protection electrical surveys in the North King and Snohomish county areas. We have selected 200 services to be surveyed comprising each of the 14 cathodic protection systems in the chosen geographic area. Of these 200 services, 147 are in the standard mitigation category and 53 are in the increased leak survey mitigation category.

Attached is a listing of the individual addresses for those services selected for cathodic protection electrical survey this year. Our contractor, CC Technologies, will be arriving next week to begin this work. It is anticipated that the actual field work will begin on April 18, and is expected to take more than 4 months to complete both the electrical survey work and associated excavations.

Alan R.
DAVE L.
Kuang
Rec Ctr

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If you have any questions about the information provided, please contact me at (425) 462-3974.

Sincerely,

A handwritten signature in black ink, appearing to read "Duane A. Henderson". The signature is fluid and cursive, with a long horizontal stroke at the end.

Duane A. Henderson, P.E.
Director, Safety and Operations Services

Attachments

cc: Sue McLain
Booga Gilbertson
Jim Hogan
Kimberly Harris
Karl Karzmar

Attachment
 Results of Sampling Methodology
 Services to be Electrically Surveyed in 2007

WSSAP Identifier	House No.	Street	City
72	18614	78TH PL W	Edmonds
73	18626	78TH PL W	Edmonds
74	18627	78TH PL W	Edmonds
75	18630	78TH PL W	Edmonds
76	18704	78TH PL W	Edmonds
77	18707	78TH PL W	Edmonds
78	18714	78TH PL W	Edmonds
79	18719	78TH PL W	Edmonds
90	18605	79TH PL W	Edmonds
91	18606	79TH PL W	Edmonds
92	18611	79TH PL W	Edmonds
95	18632	79TH PL W	Edmonds
96	18703	79TH PL W	Edmonds
97	18706	79TH PL W	Edmonds
98	18713	79TH PL W	Edmonds
99	18714	79TH PL W	Edmonds
579	7811	189TH PL SW	Edmonds
581	8119	190TH ST SW	Edmonds
582	8127	190TH ST SW	Edmonds
583	7927	191ST PL SW	Edmonds
594	18807	75TH AVE W	Lynnwood
598	18822	75TH AVE W	Lynnwood
601	18916	75TH AVE W	Lynnwood
602	18918	75TH AVE W	Lynnwood
610	18829	78TH W	Edmonds
612	18829	80TH AVE W	Edmonds
613	18999	80TH AVE W	Edmonds
614	19007	80TH AVE W	Edmonds
615	19011	80TH AVE W	Edmonds
616	19017	80TH AVE W	Edmonds
621	19214	80TH AVE W	Edmonds
2022	9800	241ST PL SW	Edmonds
2034	9722	242ND PL SW	Edmonds
2035	9712	242ND PL SW	Edmonds
2042	9703	241ST PL SW	Edmonds
2044	9701	242ND PL SW	Edmonds
2045	9632	241ST PL SW	Edmonds
2046	9623	242ND PL SW	Edmonds
2047	9629	241ST PL SW	Edmonds
2048	9621	241ST PL SW	Edmonds
2049	9611	242ND PL SW	Edmonds
2050	9624	241ST PL SW	Edmonds

2051	9616	242ND PL SW	Edmonds
2319	4912	212ST SW	Mountlake Terrace
2326	4403	219TH ST SW	Mountlake Terrace
2327	4405	219TH ST SW	Mountlake Terrace
2328	4407	219TH ST SW	Mountlake Terrace
2329	4409	219TH ST SW	Mountlake Terrace
2332	4901	219TH ST SW	Mountlake Terrace
4049	5004	240TH PL SW	Mountlake Terrace
4051	5006	240TH PL SW	Mountlake Terrace
4053	5102	240TH PL SW	Mountlake Terrace
4055	5104	240TH PL SW	Mountlake Terrace
4056	5105	240TH PL SW	Mountlake Terrace
4057	5106	240TH PL SW	Mountlake Terrace
4058	5107	240TH PL SW	Mountlake Terrace
4059	5108	240TH PL SW	Mountlake Terrace
4086	4807	241ST ST SW	Mountlake Terrace
4090	4906	241ST ST SW	Mountlake Terrace
4091	4908	241ST ST SW	Mountlake Terrace
4094	5004	241ST ST SW	Mountlake Terrace
4095	5005	241ST ST SW	Mountlake Terrace
4096	5006	241ST ST SW	Mountlake Terrace
4097	5008	241ST ST SW	Mountlake Terrace
21544	18538	ASHWORTH AVE N	Shoreline
21618	19220	BURKE AVE N	Shoreline
21622	19258	BURKE AVE N	Shoreline
21624	19285	BURKE AVE N	Shoreline
21625	19286	BURKE AVE N	Shoreline
21712	19520	DAYTON AVE N	Shoreline
21713	19706	DAYTON AVE N	Shoreline
21714	20014	DAYTON AVE N	Shoreline
21715	20031	DAYTON AVE N	Shoreline
21716	20055	DAYTON AVE N	Shoreline
21717	20057	DAYTON AVE N	Shoreline
21718	20316	DAYTON AVE N	Shoreline
21720	19806	DAYTON PL N	Shoreline
21721	19810	DAYTON PL N	Shoreline
21722	19811	DAYTON PL N	Shoreline
21723	19814	DAYTON PL N	Shoreline
21724	19817	DAYTON PL N	Shoreline
21725	19820	DAYTON PL N	Shoreline
21726	19823	DAYTON PL N	Shoreline
21727	19829	DAYTON PL N	Shoreline
21735	1921	DENSMORE AVE N	Shoreline
21744	18526	DENSMORE AVE N	Shoreline
21747	19204	DENSMORE AVE N	Shoreline
21749	19210	DENSMORE AVE N	Shoreline
21750	19216	DENSMORE AVE N	Shoreline
21751	19217	DENSMORE AVE N	Shoreline
21752	19222	DENSMORE AVE N	Shoreline

21829	19922	LINDEN AV N	Shoreline
21846	18821	MERIDIAN AVE N	Shoreline
22067	1620	N 185TH ST	Shoreline
22077	1854	N 185TH ST	Shoreline
22147	1620	N 190TH ST	Shoreline
22148	1626	N 190TH ST	Shoreline
22151	1223	N 191ST ST	Shoreline
22152	1224	N 191ST ST	Shoreline
22153	1227	N 191ST ST	Shoreline
22154	1228	N 191ST ST	Shoreline
22155	1232	N 191ST ST	Shoreline
22156	1233	N 191ST ST	Shoreline
22157	1627	N 192ND ST	Shoreline
22158	1810	N 192ND ST	Shoreline
22159	1827	N 192ND ST	Shoreline
22160	1903	N 192ND ST	Shoreline
22161	1904	N 192ND ST	Shoreline
22162	1909	N 192ND ST	Shoreline
22163	1917	N 192ND ST	Shoreline
22253	400	N 199TH ST	Shoreline
22257	1126	N 199TH ST	Shoreline
22267	508	N 200TH ST	Shoreline
22268	511	N 200TH ST	Shoreline
22269	520	N 200TH ST	Shoreline
22270	527	N 200TH ST	Shoreline
22272	715	N 200TH ST	Shoreline
22277	726	N 200TH ST	Shoreline
22280	731	N 200TH ST	Shoreline
22282	738	N 200TH ST	Shoreline
22284	742	N 200TH ST	Shoreline
22286	748	N 200TH ST	Shoreline
22287	901	N 200TH ST	Shoreline
22288	902	N 200TH ST	Shoreline
22303	630	N 201ST ST	Shoreline
22587	18528	STONE AVE N	Shoreline
22588	18557	STONE AVE N	Shoreline
22589	18563	STONE AVE N	Shoreline
22591	18816	STONE AVE N	Shoreline
22592	18821	STONE AVE N	Shoreline
22593	18833	STONE AVE N	Shoreline
22624	18533	WALLINGFORD AVE N	Shoreline
22625	18815	WALLINGFORD AVE N	Shoreline
22626	19020	WALLINGFORD AVE N	Shoreline
22628	19203	WALLINGFORD AVE N	Shoreline
22631	19220	WALLINGFORD AVE N	Shoreline
22632	19223	WALLINGFORD AVE N	Shoreline
52328	23227	1ST AVE W	Bothell
52329	23303	1ST AVE W	Bothell
52330	23311	1ST AVE W	Bothell

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52331	23319	1ST AVE W	Bothell
52332	23505	1ST PL W	Bothell
52334	23511	1ST PL W	Bothell
52336	23521	1ST PL W	Bothell
52337	23522	1ST PL W	Bothell
52379	23427	2ND AVE W	Bothell
52451	4001	219TH ST SW	Mountlake Terrace
52452	4003	219TH ST SW	Mountlake Terrace
52454	4006	219TH ST SW	Mountlake Terrace
52455	4007	219TH ST SW	Mountlake Terrace
52456	4008	219TH ST SW	Mountlake Terrace
52457	4009	219TH ST SW	Mountlake Terrace
52476	4300	219TH ST SW	Mountlake Terrace
52477	4302	219TH ST SW	Mountlake Terrace
52479	4305	219TH ST SW	Mountlake Terrace
52484	43004	219TH ST SW	Mountlake Terrace
52534	3606	222ND ST SW	Mountlake Terrace
52540	4112	222ND ST SW	Mountlake Terrace
52582	3803	224TH ST SW	Mountlake Terrace
52584	3856	224TH ST SW	Mountlake Terrace
52610	4004	226TH PL SW	Mountlake Terrace
52611	4006	226TH PL SW	Mountlake Terrace
52612	4102	226TH PL SW	Mountlake Terrace
52682	6	232ND PL SW	Bothell
52683	7	232ND PL SW	Bothell
52684	15	232ND PL SW	Bothell
52685	23	232ND PL SW	Bothell
52686	29	232ND PL SW	Bothell
52923	22308	39TH AVW	Mountlake Terrace
52924	22309	39TH AVW	Mountlake Terrace
52925	22310	39TH AVW	Mountlake Terrace
52926	22311	39TH AVW	Mountlake Terrace
52976	22111	42ND AVE W	Mountlake Terrace
52983	22504	42ND PL W	Mountlake Terrace
52985	22602	42ND PL W	Mountlake Terrace
52987	22606	42ND PL W	Mountlake Terrace
83502	4120	188TH PL SW	Lynnwood
83504	4124	188TH PL SW	Lynnwood
83505	4151	188TH PL SW	Lynnwood
83509	4211	188TH PL SW	Lynnwood
83511	4221	188TH PL SW	Lynnwood
83513	4231	188TH PL SW	Lynnwood
83514	4232	188TH PL SW	Lynnwood
83562	4201	191ST ST SW	Lynnwood
83563	4212	191ST ST SW	Lynnwood
83564	4220	191ST ST SW	Lynnwood
83566	4230	191ST ST SW	Lynnwood
83567	4306	191ST ST SW	Lynnwood
83919	18806	40TH AVE W	Lynnwood