



Puget Sound Energy  
P.O. Box 97034  
Bellevue, WA 98009-9734  
PSE.com

7/24/2012

Mr. David W. Danner  
Executive Director and Secretary  
Washington Utilities & Transportation Commission  
PO Box 47250  
Olympia, WA 98504

RECEIVED  
RECORDS MANAGEMENT  
2012 JUL 27 AM 9:19  
STATE OF WASH.  
UTIL. AND TRANSP.  
COMMISSION

Dear Mr. Danner:

**Subject: Environmental Report for the quarter ending June 30, 2012**

- Docket UG-920781 (WNG)**
- Docket UE-911476 (PSP&L)**
- Docket UE-070724 (PSE)**
- Docket UE-072060 (PSE)**
- Docket UE-081016 (PSE)**

Pursuant to the WUTC Order entered on 10/8/08, PSE now operates both its electric and gas deferred environmental accounting programs with a blanket authorization, provided the requisite criteria are met. This Order was issued under the following Docket Numbers: UE-070724, UE-072060, and UE-081016.

The attached spreadsheets represent a list of major sites PSE is currently investigating, monitoring and remediating. Actual costs at the close of the quarter, costs incurred & amortized costs for the quarter and estimate of project costs are shown on each of these sheets.

Sincerely,

John Rork  
Manager – Environmental Services

cc: Daniel Doyle  
Don Gaines  
Steve Secrist  
Tom DeBoer  
Lorna Luebbe  
Mike Stranik  
Della Cheung  
John Story  
Susan Free  
John Chao  
Jeff Thomas  
David Brenner

**PUGET SOUND ENERGY, INC.**  
**Deferred Environmental Cost Summary Gas**

June 30, 2012

SAP Order	SAP Account	Site Description	SAP		SAP		Actual Costs Through 6/30/2012	Future Cost Estimates	Total Cost Estimates	Recoveries Through 6/30/2012
			Account Balance 3/31/2012	Quarterly Activity	Account Balance 6/30/2012	Actual Costs Through 6/30/2012				
			(a)	(b)	(c) = (a) + (b)	(d)	(e)	(f) = (d) + (e)	(g)	
<b>FORMER MANUFACTURED GAS SITES:</b>										
18609572	18608612	Tacoma Gas Company (Upload Source Control) (Future Cost Est.)	725,573.20	(660.00)	724,913.20	-	724,913.20	724,913.20	-	
18606102	18608612	Tacoma Gas Company (Upload Source Control) (Remediation Costs)	774,426.80	660.00	775,086.80	775,086.80	-	775,086.80	-	
18606203	18608642	Tacoma Gas Company (Upload Source Control) (Legal Costs)	15,888.20	-	15,888.20	15,888.20	-	15,888.20	-	
		<b>Subtotal Tacoma Gas Company</b>	<b>1,515,888.20</b>		<b>1,515,888.20</b>	<b>790,975.00</b>	<b>724,913.20</b>	<b>1,515,888.20</b>		
18609582	18608712	Thea Foss Waterway (Future Cost Est.)	5,949,158.00	(498.55)	5,948,659.45	-	5,948,659.45	5,948,659.45	-	
18607102	18608712	Thea Foss Waterway (Remediation Costs)	4,050,842.00	498.55	4,051,340.55	4,051,340.55	-	4,051,340.55	-	
18607203	18608742	Thea Foss Waterway (Legal Costs)	14,999,203.59	-	14,999,203.59	4,899,203.59	-	4,899,203.59	-	
		<b>Subtotal Thea Foss Waterway</b>	<b>14,999,203.59</b>		<b>14,999,203.59</b>	<b>8,550,544.14</b>	<b>5,948,659.45</b>	<b>14,499,203.59</b>		
18609592	18608212	Everett Washington (Future Cost Est.)	3,086,965.52	(1,549.44)	3,085,416.08	-	3,085,416.08	3,085,416.08	-	
18608212	18608212	Everett Washington (Remediation Costs)	1,413,044.48	1,549.44	1,414,593.92	1,414,593.92	-	1,414,593.92	-	
18602203	18609242	Everett Washington (Legal Costs)	8,717.50	-	8,717.50	8,717.50	-	8,717.50	-	
		<b>Subtotal Everett Washington</b>	<b>4,508,717.50</b>		<b>4,508,717.50</b>	<b>1,423,311.42</b>	<b>3,085,406.08</b>	<b>4,508,717.50</b>		
18609602	18608312	Chehalis Washington (Future Cost Est.)	391,351.72	(11,404.44)	379,947.28	-	379,947.28	379,947.28	-	
18603102	18608312	Chehalis Washington (Remediation Costs)	3,858,648.28	11,404.44	3,870,052.72	3,870,052.72	-	3,870,052.72	-	
		<b>Subtotal Chehalis Washington</b>	<b>4,250,000.00</b>		<b>4,250,000.00</b>	<b>3,870,052.72</b>	<b>379,947.28</b>	<b>4,250,000.00</b>		
18609612	18608412	Gas Works Park (Future Cost Est.)	1,348,618.26	0.00	1,348,618.26	-	1,348,618.26	1,348,618.26	-	
18608412	18608412	Gas Works Park (Remediation Costs)	2,651,381.74	-	2,651,381.74	2,651,381.74	-	2,651,381.74	-	
18608452	18608452	Pre-1997 Gas Works Park (Internal Costs)	366.95	-	366.95	366.95	-	366.95	-	
18604203	18608442	Gas Works Park (Legal Costs)	856,121.11	-	856,121.11	856,121.11	-	856,121.11	-	
		<b>Subtotal Gas Works Park</b>	<b>4,856,488.06</b>		<b>4,856,488.06</b>	<b>3,507,869.80</b>	<b>1,348,618.26</b>	<b>4,856,488.06</b>		
18609622	18609512	Quendall Terminal (Future Cost Est.)	1,000,000.00	0.00	1,000,000.00	-	1,000,000.00	1,000,000.00	-	
18609512	18609512	Quendall Terminal (Remediation Costs)	59,043.75	-	59,043.75	59,043.75	-	59,043.75	-	
18603902	18609522	Quendall Terminal (Legal Costs)	1,059,043.75	-	1,059,043.75	59,043.75	-	1,059,043.75	-	
		<b>Subtotal Quendall Terminal</b>	<b>1,059,043.75</b>		<b>1,059,043.75</b>	<b>59,043.75</b>	<b>1,000,000.00</b>	<b>1,059,043.75</b>		
18609632	18609312	Lake Union Sediments (Future Cost Est.)	22,929,296.26	(210,543.27)	22,718,752.99	-	22,718,752.99	22,718,752.99	-	
18614102	18609312	Lake Union Sediments (Remediation Costs)	12,070,703.74	210,543.27	12,281,247.01	12,281,247.01	-	12,281,247.01	-	
18614202	18600082	Lake Union Sediments (Legal Costs)	665,123.59	-	665,123.59	665,123.59	-	665,123.59	-	
		<b>Subtotal Lake Union Sediments</b>	<b>35,665,123.59</b>		<b>35,665,123.59</b>	<b>12,946,370.60</b>	<b>22,718,752.99</b>	<b>35,665,123.59</b>		
18609642	18608112	Tacoma Tar Pits (Future Cost Est.)	616,338.93	(29,937.14)	586,401.79	-	586,401.79	586,401.79	-	
18608112	18608112	Post-June 1999 Tacoma Tar Pits (Remediation Costs)	3,383,661.07	29,937.14	3,413,598.21	3,413,598.21	-	3,413,598.21	-	
18601102	18608112	Pre-1997 Tacoma Tar Pits (Remediation Costs)	34,826,945.69	-	34,826,945.69	34,826,945.69	-	34,826,945.69	-	
18608152	18608152	Tacoma Tar Pits (Internal Costs)	209,796.52	-	209,796.52	209,796.52	-	209,796.52	-	
1860142	18608142	Tacoma Tar Pits (Legal Costs)	9,351,936.58	-	9,351,936.58	9,351,936.58	-	9,351,936.58	-	
		<b>Subtotal Tacoma Tar Pits</b>	<b>48,388,678.79</b>		<b>48,388,678.79</b>	<b>47,802,277.00</b>	<b>586,401.79</b>	<b>48,388,678.79</b>		
18609652	18609652	Bay Station (Future Cost Est.)	1,270,590.59	0.00	1,270,590.59	-	1,270,590.59	1,270,590.59	-	
18609632	18609632	Bay Station (Remediation Costs)	229,409.41	-	229,409.41	229,409.41	-	229,409.41	-	
18603203	18609652	Bay Station (Legal Costs)	29,544.00	-	29,544.00	29,544.00	-	29,544.00	-	
		<b>Subtotal Bay Station</b>	<b>1,529,544.00</b>		<b>1,529,544.00</b>	<b>258,953.41</b>	<b>1,270,590.59</b>	<b>1,529,544.00</b>		
18609662	18609542	Olympia Columbia Street MGP (Future Cost Est.)	1,191,205.15	(19,589.26)	1,171,615.89	-	1,171,615.89	1,171,615.89	-	
18614402	18609542	Olympia Columbia Street MGP (Remediation Costs)	558,794.85	19,589.26	578,384.11	578,384.11	-	578,384.11	-	
18614403	18609562	Olympia Columbia Street MGP (Legal Costs)	1,750,000.00	-	1,750,000.00	578,384.11	-	1,711,615.89	-	
		<b>Subtotal Olympia Columbia Street MGP</b>	<b>1,750,000.00</b>		<b>1,750,000.00</b>	<b>578,384.11</b>	<b>1,171,615.89</b>	<b>1,750,000.00</b>		
18609672	18608752	Verbeek Autowrecking (Future Cost Est.)	284,936.90	(19,886.90)	265,050.00	-	265,050.00	265,050.00	-	
18608302	18608752	Verbeek Autowrecking (Remediation Costs)	2,029,655.77	19,886.90	2,049,542.67	2,049,542.67	-	2,049,542.67	-	
18608304	18608752	Verbeek Autowrecking (Reimbursement of Remed Cost from 3rd Party)	(1,114,592.67)	-	(1,114,592.67)	(1,114,592.67)	-	(1,114,592.67)	-	
18609303	18609762	Verbeek Autowrecking (Legal Costs)	9,760.00	-	9,760.00	9,760.00	-	9,760.00	-	
		<b>Subtotal Verbeek Autowrecking</b>	<b>1,209,760.00</b>		<b>1,209,760.00</b>	<b>944,710.00</b>	<b>265,050.00</b>	<b>1,209,760.00</b>		
18609062		Unallocated Insurance and Third Party Recoveries							(64,565,979.35)	
		<b>TOTAL ASSET 186</b>	<b>\$ 119,232,447.48</b>	<b>\$ -</b>	<b>\$ 119,232,447.48</b>	<b>\$ 80,732,491.95</b>	<b>\$ 38,489,965.53</b>	<b>\$ 119,232,447.48</b>	<b>\$ (64,565,979.35)</b>	

**PUGET SOUND ENERGY, INC.**  
**Deferred Environmental Cost Summary Gas**  
 June 30, 2012

September 1998 - forward SAP Order	SAP Account	Site Description	SAP		Quarterly Activity	SAP		Actual Costs Through 6/30/2012	Future Cost Estimates	Total Cost Estimates	Recoveries Through 6/30/2012
			Account Balance 3/31/2012	6/30/2012		Account Balance 6/30/2012	6/30/2012				
<b>GAS UNDERGROUND STORAGE TANKS AND OTHER SITES</b>											
18613102	18609412	UW TACOMA BRANCH CAMPUS	-	-	70,678.80	70,678.80	-	-	-	-	-
	18609682	SWARR STATION (Future Cost Est.)	279,321.20	-	-	279,321.20	-	-	70,678.80	279,321.20	-
18230212	18237112	SWARR STATION	-	-	50,000.00	-	-	-	50,000.00	50,000.00	-
	18609682	NORTH OPERATING BASE (Future Cost Est.)	-	-	-	50,000.00	-	-	-	50,000.00	-
18230210	18236912	NORTH OPERATING BASE	-	-	-	-	-	-	-	-	-
	18237122	(A) SOUTH SEATTLE GATE STATION	169,602.13	-	-	169,602.13	-	-	-	169,602.13	-
	18237132	(A) NORTH TACOMA GATE STATION	133,750.43	-	-	133,750.43	-	-	-	133,750.43	-
	18237142	(A) NORTH SEATTLE GATE STATION	53,995.63	-	-	53,995.63	-	-	-	53,995.63	-
	18237152	(A) COVINGTON GATE STATION	67,987.45	-	-	67,987.45	-	-	-	67,987.45	-
	18236022	(A) UST - ESTIMATED FUTURE COSTS	120,678.80	-	(120,678.80)	-	-	-	-	-	-
<b>TOTAL - GAS UNDERGROUND STORAGE TANKS</b>			<b>\$ 825,335.64</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 825,335.64</b>	<b>\$ 704,556.84</b>	<b>\$ 120,678.80</b>	<b>\$ -</b>	<b>\$ 825,335.64</b>	<b>\$ -</b>
<b>TOTAL - GAS STORAGE TANKS AND MANUFACTURED GAS SITES</b>			<b>\$ 120,057,783.12</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 120,057,783.12</b>	<b>\$ 81,437,148.79</b>	<b>\$ 38,620,634.33</b>	<b>\$ 120,057,783.12</b>	<b>\$ (64,565,979.35)</b>	<b>\$ -</b>

**Footnotes:**

(A) Represents sites where no additional remedial actions are planned. Currently anticipating entering into insurance recoveries discussion in 2014.

(B) Order 18607203 was re-opened in the 3rd QI of 2010 for posting legal cost related to THEA FOSS WATERWAY.

**PUGET SOUND ENERGY, INC.**  
**Deferred Environmental Cost Summary Electric**

June 30, 2012

September 2000 - forward SAP Order	SAP Account	Site Description	SAP Account Balance 3/31/2012	Quarterly Activity	SAP Account Balance 6/30/2012	Actual Costs Through 6/30/2012	Future Cost Estimates	Total Cost Estimates (f) = (d) + (e)	Recoveries Through 6/30/2012
			(a)	(b)	(c) = (a) + (b)	(d)	(e)	(f) = (d) + (e)	(g)
18232221	18232221	Env Rem - White River/Buckley Phase II Burn Pile and Wood Debris (Future Cost Est.)	250,000.00	0.00	250,000.00	0.00	250,000.00	250,000.00	0.00
18230009	18232251	Env Rem - White River/Buckley Phase II Burn Pile and Wood Debris	2,036,440.68	0.00	2,036,440.68	2,036,440.68	0.00	2,036,440.68	0.00
		<b>Subtotal White River/Buckley Phase II Burn Pile and Wood Debris Site</b>	<b>2,286,440.68</b>	<b>0.00</b>	<b>2,286,440.68</b>	<b>2,036,440.68</b>	<b>250,000.00</b>	<b>2,286,440.68</b>	<b>0.00</b>
18230021	18232271	Env Rem - Lower Duwamish Waterway (Future Cost Est.)	120,156.13	0.00	120,156.13	0.00	120,156.13	120,156.13	0.00
		Env Rem - Lower Duwamish Waterway	79,843.87	0.00	79,843.87	79,843.87	0.00	79,843.87	0.00
		<b>Subtotal Lower Duwamish Waterway Site</b>	<b>200,000.00</b>	<b>0.00</b>	<b>200,000.00</b>	<b>79,843.87</b>	<b>120,156.13</b>	<b>200,000.00</b>	<b>0.00</b>
18230311	18230311	Env Rem - Whidbey Service Center UST (Future Cost Est.)	15,000.00	0.00	15,000.00	0.00	15,000.00	15,000.00	0.00
18230321	18230321	Env Rem - Tenino Service Center UST (Future Cost Est.)	62,892.14	(2,068.50)	60,823.64	0.00	60,823.64	60,823.64	0.00
18230091	18230091	Env Rem - Tenino Service Center UST	187,107.86	2,068.50	189,176.36	189,176.36	0.00	189,176.36	0.00
		<b>Subtotal Tenino Service Center UST</b>	<b>250,000.00</b>	<b>0.00</b>	<b>250,000.00</b>	<b>189,176.36</b>	<b>60,823.64</b>	<b>250,000.00</b>	<b>0.00</b>
18233061	18233061	Env Rem - Poulsbo Service Center UST (Future Cost Est.)	10,000.00	0.00	10,000.00	0.00	10,000.00	10,000.00	0.00
		Env Rem - Poulsbo Service Center UST	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<b>Subtotal Poulsbo Service Center UST</b>	<b>10,000.00</b>	<b>0.00</b>	<b>10,000.00</b>	<b>0.00</b>	<b>10,000.00</b>	<b>10,000.00</b>	<b>0.00</b>
		<b>Subtotal 182.3</b>	<b>2,761,440.68</b>	<b>0.00</b>	<b>2,761,440.68</b>	<b>2,305,460.91</b>	<b>455,979.77</b>	<b>2,761,440.68</b>	<b>0.00</b>
18609011	18609011	Env Rem - Lower Baker Power Plant (Future Cost Est.)	405,438.77	(10,077.07)	395,361.70	0.00	395,361.70	395,361.70	0.00
18609011	18609011	Env Rem - Lower Baker Power Plant	294,561.23	10,077.07	304,638.30	304,638.30	0.00	304,638.30	0.00
		<b>Subtotal Lower Baker Power Plant Site</b>	<b>700,000.00</b>	<b>0.00</b>	<b>700,000.00</b>	<b>304,638.30</b>	<b>395,361.70</b>	<b>700,000.00</b>	<b>0.00</b>
18609031	18609031	Env Rem - Snoqualmie Hydro Generation (Power Plant) (Future Cost Est.)	876,512.32	0.00	876,512.32	0.00	876,512.32	876,512.32	0.00
18609021	18609021	Env Rem - Snoqualmie Hydro Generation (Power Plant)	1,873,487.68	0.00	1,873,487.68	1,873,487.68	0.00	1,873,487.68	0.00
		<b>Subtotal Snoqualmie Hydro Generation Site</b>	<b>2,750,000.00</b>	<b>0.00</b>	<b>2,750,000.00</b>	<b>1,873,487.68</b>	<b>876,512.32</b>	<b>2,750,000.00</b>	<b>0.00</b>
18609051	18609051	Env Rem - Bellingham South State Street MGP (former Blvd Park) (Future Cost Est.)	1,088,970.88	(177,081.49)	911,889.39	0.00	911,889.39	911,889.39	0.00
18609041	18609041	Env Rem - Bellingham South State Street MGP (former Blvd Park)	1,411,029.12	177,081.49	1,588,110.61	1,588,110.61	0.00	1,588,110.61	0.00
		<b>Subtotal Bellingham South State Street MGP (former Blvd Park) Site</b>	<b>2,500,000.00</b>	<b>0.00</b>	<b>2,500,000.00</b>	<b>1,588,110.61</b>	<b>911,889.39</b>	<b>2,500,000.00</b>	<b>0.00</b>
18609111	18609111	Env Rem - Electron Flume (Future Cost Est.)	175,799.51	(571.57)	175,227.94	0.00	175,227.94	175,227.94	0.00
18609081	18609081	Env Rem - Electron Flume	624,200.49	571.57	624,772.06	624,772.06	0.00	624,772.06	0.00
		<b>Subtotal Electron Flume Site</b>	<b>800,000.00</b>	<b>0.00</b>	<b>800,000.00</b>	<b>624,772.06</b>	<b>175,227.94</b>	<b>800,000.00</b>	<b>0.00</b>
18608151	18608151	Env Rem - Talbot Hill Substation and Switchyard (Future Cost Est.)	125,120.24	0.00	125,120.24	0.00	125,120.24	125,120.24	0.00
18608141	18608141	Env Rem - Talbot Hill Substation & Switchyard	224,879.76	0.00	224,879.76	224,879.76	0.00	224,879.76	0.00
		<b>Subtotal Talbot Hill Substation &amp; Switchyard Site</b>	<b>350,000.00</b>	<b>0.00</b>	<b>350,000.00</b>	<b>224,879.76</b>	<b>125,120.24</b>	<b>350,000.00</b>	<b>0.00</b>
18608161	18608161	Env Rem - Everett Asarco (Future Cost Est.)	93,934.86	(2,072.79)	91,862.07	0.00	91,862.07	91,862.07	0.00
18608171	18608171	Env Rem - Everett Asarco	81,065.14	2,072.79	83,137.93	83,137.93	0.00	83,137.93	0.00
		<b>Subtotal Everett Asarco Site</b>	<b>175,000.00</b>	<b>0.00</b>	<b>175,000.00</b>	<b>83,137.93</b>	<b>91,862.07</b>	<b>175,000.00</b>	<b>0.00</b>
18608181	18608181	Env Rem - Sammamish Substation (Future Cost Est.)	42,774.16	(10,269.63)	32,504.53	0.00	32,504.53	32,504.53	0.00
18608191	18608191	Env Rem - Sammamish Substation	390,225.84	10,269.63	400,495.47	400,495.47	0.00	400,495.47	0.00
		<b>Subtotal Sammamish Substation Site</b>	<b>433,000.00</b>	<b>0.00</b>	<b>433,000.00</b>	<b>400,495.47</b>	<b>32,504.53</b>	<b>433,000.00</b>	<b>0.00</b>
18609201	18609201	Env Rem - Pt. Robinson Cable Station (Future Cost Est.)	64,221.52	0.00	64,221.52	0.00	64,221.52	64,221.52	0.00
18609211	18609211	Env Rem - Pt. Robinson Cable Station	110,778.48	0.00	110,778.48	110,778.48	0.00	110,778.48	0.00
		<b>Subtotal Pt. Robinson Cable Station</b>	<b>175,000.00</b>	<b>0.00</b>	<b>175,000.00</b>	<b>110,778.48</b>	<b>64,221.52</b>	<b>175,000.00</b>	<b>0.00</b>
18609231	18609231	Env Rem - City of Olympia v PSE (Future Cost Est.)	60,000.00	0.00	60,000.00	0.00	60,000.00	60,000.00	0.00
18609241	18609241	Env Rem - City of Olympia v PSE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<b>Subtotal City of Olympia v PSE</b>	<b>60,000.00</b>	<b>0.00</b>	<b>60,000.00</b>	<b>0.00</b>	<b>60,000.00</b>	<b>60,000.00</b>	<b>0.00</b>
18608241	18608241	Env Rem - Whitehorn UST Remediation (Future Cost Est.)	25,000.00	0.00	25,000.00	0.00	25,000.00	25,000.00	0.00
18609251	18609251	Env Rem - Whitehorn UST Remediation	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		<b>Subtotal Whitehorn UST</b>	<b>25,000.00</b>	<b>0.00</b>	<b>25,000.00</b>	<b>0.00</b>	<b>25,000.00</b>	<b>25,000.00</b>	<b>0.00</b>
		<b>Subtotal 186</b>	<b>7,968,000.00</b>	<b>35,000.00</b>	<b>8,003,000.00</b>	<b>5,210,300.29</b>	<b>2,792,699.71</b>	<b>8,003,000.00</b>	<b>0.00</b>
		<b>Total Asset</b>	<b>10,729,440.68</b>	<b>35,000.00</b>	<b>10,764,440.68</b>	<b>7,515,761.20</b>	<b>3,248,679.48</b>	<b>10,764,440.68</b>	<b>0.00</b>

**PUGET SOUND ENERGY, INC.**  
**Deferred Environmental Cost Summary Electric**  
**June 30, 2012**

September 2000 - forward SAP Order	SAP Account	Site Description	SAP		Actual Costs Through 6/30/2012	Future		Total		Recoveries Through 6/30/2012
			Account Balance 3/31/2012	Quarterly Activity		Account Balance 6/30/2012	Cost Estimates	Cost Estimates	Cost Estimates	
22840081	22840081	Env Rem - Puyallup Garage Site	(453,028.42)	0.00	14,971.58	453,028.42		468,000.00	(e)	(350,000.00)
22840131	22840131	Env Rem - Crystal Mountain Generator Station Site	(500,000.00)	0.00	14,583,472.68	500,000.00	(A)	15,083,472.68	(e)	(11,938,563.00)
22840031	22840031	Env Rem - Olympia Service Center UST	(129,471.05)	0.00	20,528.95	129,471.05		150,000.00	(e)	(150,000.00)
	22841001	Accum Misc Oper Provi - Unallocated Def Elec Env Rem Recoveries	(4,542,513.91)	0.00	0.00	0.00		0.00		(4,542,513.91)
		<b>Total Liabilities</b>	<b>(5,625,013.38)</b>	<b>0.00</b>	<b>14,618,973.21</b>	<b>1,082,499.47</b>		<b>15,701,472.68</b>		<b>(16,981,076.91)</b>
		<b>Grand Total</b>	<b>5,104,427.30</b>	<b>35,000.00</b>	<b>22,134,734.41</b>	<b>4,331,178.95</b>		<b>26,465,913.36</b>		<b>(16,981,076.91)</b>

Footnotes:  
A The total estimated costs for the Crystal Mountain Site of \$15,083,472.68 include PSE Insurance Recoveries of \$11,938,563. Future Cost Estimate of \$500,000 and Expensed amount of \$2,644,909.68 through report date.  
B Represents allocated proceeds from the insurance recoveries

**PUGET SOUND ENERGY UST REMEDIAL COST ESTIMATES (Page 1 of 2)**  
 (Updated June 2012)

PSE Facility/Location		Proposed Remedial Action	Estimated Cost of Proposed Remedial Action (\$)
Whidbey Service Center Oak Harbor, WA	USTs and majority of contaminated soil removed in 1999. Small volume of contaminated soil remains beneath building	A. VCP Program and GW Monitoring (New Wells) B. Soil excavation when building(s) is removed	A. 30,000 B. 15,000
Tenino Service Center Tenino, WA	USTs and majority of contaminated soil removed in 1991. Remaining small volume of contaminated soil removed Q4 2009.	A. One year GW Monitoring (3 existing wells & 1 new well) and well abandonment. B. Remedial excavation completed in Q4 2009.	A. 30,000 B. 0
Poulsbo Service Center Poulsbo, WA	6,000 gal. Gas & Diesel USTs	A. Natural Attenuation B. Soil excavation when building is removed.	A. 0 B. 10,000
Olympia Service Center (Fuel Island) Olympia, WA	10,000 gal. Gas & Diesel USTs Gas spill Nov. '99	A. Natural Attenuation and GW Monitoring (Existing Wells) B. Soil excavation when Fuel Island is removed	A. 15,000 B. 50,000
Olympia Service Center (Post-EPRI Diesel Remediation) Olympia, WA	Diesel UST removed. Contaminated soil and ground water remains after EPRI air sparging program.	A. Natural Attenuation and GW Monitoring (Existing Wells) B. Soil excavation when building(s) is removed	A. 15,000 B. 100,000
North Operating Base Seattle, WA	USTs removed in 1999. Diesel-contaminated soil remains beneath fuel island.	A. Site Characterization and GW Monitoring (New Wells) B. Soil excavation when fuel island is removed	A. 20,000 B. 50,000
Whitehorn Combustion Turbine	Leaking UST discovered. Contaminated soil and groundwater is present	A. Site Characterization and Groundwater Monitoring B. Soil Excavation	A. 25,000 B. 60,000

**PUGET SOUND ENERGY UST REMEDIAL COST ESTIMATES (Page 2 of 2)**

PSE Facility/Location	Site Status	Proposed Remedial Action	Estimated Cost of Proposed Remedial Action (\$)
Port Townsend Service Center	6,000 gal. Gas & Diesel USTs	None	0
Green Mtn. Micro Wave	One UST	None	0
Bremerton, WA			
Rattlesnake Mtn. Micro Wave	One UST	None	0
Issaquah, WA			
Baker River Lower			
Concrete, WA	2,500 gal. Gas and Diesel USTs	None	0
Baker River Upper			
Concrete, WA	1,000 gal. Gas and Diesel USTs	None	0
Bellingham Service Center			
Bellingham, WA	10,000 gal. Gas and Diesel USTs	None	0
Electron Forebay			
Orting, WA	550 gal. Gas and Diesel USTs	None	0
Factoria Service Center			
Bellevue, WA	10,000 gal. Gas and Diesel USTs	None	0
Kittitas Service Center			
Thorp, WA	5,000 gal. Gas and Diesel USTs	None	0

**Cost Estimate Totals:**

A. Groundwater Monitoring, Site Characterization, Natural Attenuation Only (No Remediation) **\$135,000**  
 B. Remediation Only (No Monitoring) **\$285,000**  
 A. & B. Groundwater Monitoring Followed by Remediation **\$420,000**

**Notes**

- <sup>1</sup> Unless noted, remedial costs do not include demolition of facilities and buildings to access contaminated soil.
- <sup>2</sup> Unless noted, groundwater monitoring estimate assumes three years of monitoring/sampling.
- <sup>3</sup> All estimated costs should be considered conceptual. They are not based on a detailed scope of service or design.