



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

September 1998 - forward 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	(a) + (b)					(d)
FORMER MANUFACTURED GAS SITES:										
18609572	Tacoma Gas Company (Upload Source Control) (Future Cost Est.)	725,573.20	(660.00)	724,913.20	-	724,913.20	724,913.20	724,913.20	-	
18608612	Tacoma Gas Company (Upload Source Control) (Remediation Costs)	774,426.80	660.00	775,086.80	-	775,086.80	-	775,086.80	-	
18608623	Tacoma Gas Company (Upload Source Control) (Legal Costs)	15,888.20	-	15,888.20	15,888.20	15,888.20	-	15,888.20	-	
	Subtotal Tacoma Gas Company	1,515,888.20	-	1,515,888.20	790,975.00	724,913.20	724,913.20	1,515,888.20	-	
18609582	Thea Foss Waterway (Future Cost Est.)	5,949,158.00	(498.55)	5,948,659.45	-	5,948,659.45	5,948,659.45	5,948,659.45	-	
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	(B) Thea Foss Waterway (Legal Costs)	14,999,203.59	-	14,999,203.59	4,899,203.59	4,899,203.59	-	4,899,203.59	-	
	Subtotal Thea Foss Waterway	14,999,203.59	-	14,999,203.59	8,550,544.14	5,948,659.45	5,948,659.45	14,499,203.59	-	
18609592	Everett Washington (Future Cost Est.)	3,086,955.52	(1,549.44)	3,085,406.08	-	3,085,406.08	3,085,406.08	3,085,406.08	-	
18608212	Everett Washington (Remediation Costs)	1,413,044.48	1,549.44	1,414,593.92	-	1,414,593.92	-	1,414,593.92	-	
18609242	Everett Washington (Legal Costs)	8,717.50	-	8,717.50	8,717.50	8,717.50	-	8,717.50	-	
	Subtotal Everett Washington	4,508,717.50	-	4,508,717.50	1,423,311.42	3,085,406.08	3,085,406.08	4,508,717.50	-	
18609602	Chehalis Washington (Future Cost Est.)	391,351.72	(11,404.44)	379,947.28	-	379,947.28	379,947.28	379,947.28	-	
18609312	Chehalis Washington (Remediation Costs)	3,858,648.28	11,404.44	3,870,052.72	-	3,870,052.72	-	3,870,052.72	-	
	Subtotal Chehalis Washington	4,250,000.00	-	4,250,000.00	3,870,052.72	379,947.28	379,947.28	4,250,000.00	-	
18609612	Gas Works Park (Future Cost Est.)	1,348,618.26	0.00	1,348,618.26	-	1,348,618.26	1,348,618.26	1,348,618.26	-	
18608412	Gas Works Park (Remediation Costs)	2,651,381.74	-	2,651,381.74	2,651,381.74	2,651,381.74	-	2,651,381.74	-	
18608452	Pre-1997 Gas Works Park (Internal Costs)	366.95	-	366.95	366.95	366.95	-	366.95	-	
18608442	Gas Works Park (Legal Costs)	856,121.11	-	856,121.11	856,121.11	856,121.11	-	856,121.11	-	
	Subtotal Gas Works Park	4,856,488.06	-	4,856,488.06	3,507,869.80	1,348,618.26	1,348,618.26	4,856,488.06	-	
18609622	Quendall Terminal (Future Cost Est.)	1,000,000.00	0.00	1,000,000.00	-	1,000,000.00	1,000,000.00	1,000,000.00	-	
18609512	Quendall Terminal (Remediation Costs)	59,043.75	-	59,043.75	59,043.75	59,043.75	-	59,043.75	-	
18609302	Quendall Terminal (Legal Costs)	1,059,043.75	-	1,059,043.75	59,043.75	1,000,000.00	-	1,059,043.75	-	
	Subtotal Quendall Terminal	1,059,043.75	-	1,059,043.75	59,043.75	1,000,000.00	1,000,000.00	1,059,043.75	-	
18609632	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	22,718,752.99	-	
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	-	12,281,247.01	-	
18600082	Lake Union Sediments (Legal Costs)	665,123.59	-	665,123.59	665,123.59	665,123.59	-	665,123.59	-	
	Subtotal Lake Union Sediments	35,665,123.59	-	35,665,123.59	12,946,370.60	22,718,752.99	22,718,752.99	35,665,123.59	-	
18609642	Tacoma Tar Pits (Future Cost Est.)	616,338.93	(29,937.14)	586,401.79	-	586,401.79	586,401.79	586,401.79	-	
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	-	3,413,598.21	-	
18601102	Pre-1997 Tacoma Tar Pits (Remediation Costs)	34,826,945.69	-	34,826,945.69	34,826,945.69	34,826,945.69	-	34,826,945.69	-	
18608152	Tacoma Tar Pits (Internal Costs)	209,796.52	-	209,796.52	209,796.52	209,796.52	-	209,796.52	-	
1860142	Tacoma Tar Pits (Legal Costs)	9,351,936.58	-	9,351,936.58	9,351,936.58	9,351,936.58	-	9,351,936.58	-	
	Subtotal Tacoma Tar Pits	48,388,678.79	-	48,388,678.79	47,802,277.00	586,401.79	586,401.79	48,388,678.79	-	
18609652	Bay Station (Future Cost Est.)	1,270,590.59	0.00	1,270,590.59	-	1,270,590.59	1,270,590.59	1,270,590.59	-	
18609632	Bay Station (Remediation Costs)	229,409.41	-	229,409.41	229,409.41	229,409.41	-	229,409.41	-	
18609552	Bay Station (Legal Costs)	29,544.00	-	29,544.00	29,544.00	29,544.00	-	29,544.00	-	
	Subtotal Bay Station	1,529,544.00	-	1,529,544.00	258,953.41	1,270,590.59	1,270,590.59	1,529,544.00	-	
18609662	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	1,171,615.89	-	
18609542	Olympia Columbia Street (MGP (Remediation Costs)	558,794.85	19,589.26	578,384.11	578,384.11	578,384.11	-	578,384.11	-	
18609562	Olympia Columbia Street (MGP (Legal Costs)	1,750,000.00	-	1,750,000.00	578,384.11	1,171,615.89	-	1,750,000.00	-	
	Subtotal Olympia Columbia Street MGP	1,750,000.00	-	1,750,000.00	578,384.11	1,171,615.89	1,171,615.89	1,750,000.00	-	
18609672	Verbeek Autowrecking (Future Cost Est.)	284,936.90	(19,886.90)	265,050.00	-	265,050.00	265,050.00	265,050.00	-	
18608752	Verbeek Autowrecking (Remediation Costs)	2,029,655.77	19,886.90	2,049,542.67	2,049,542.67	2,049,542.67	-	2,049,542.67	-	
18608304	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)	-	(1,114,592.67)	-	
18609762	Verbeek Autowrecking (Legal Costs)	9,760.00	-	9,760.00	9,760.00	9,760.00	-	9,760.00	-	
	Subtotal Verbeek Autowrecking	1,209,760.00	-	1,209,760.00	944,710.00	265,050.00	265,050.00	1,209,760.00	-	
18609062	Unallocated Insurance and Third Party Recoveries	-	-	-	-	-	-	-	(64,565,979.35)	
	TOTAL ASSET 186	\$ 119,232,447.48	\$ -	\$ 119,232,447.48	\$ 80,732,491.95	\$ 38,489,955.53	\$ 119,232,447.48	\$ (64,565,979.35)		

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				
GAS UNDERGROUND STORAGE TANKS AND OTHER SITES											
18613102	18609412	UW TACOMA BRANCH CAMPUS	-	-	70,678.80	70,678.80	-	-	-	-	-
	18609682	SWARR STATION (Future Cost Est.)	279,321.20	279,321.20	-	279,321.20	-	70,678.80	70,678.80	-	
18230212	18237112	SWARR STATION	-	-	50,000.00	-	-	50,000.00	50,000.00	-	
	18609682	NORTH OPERATING BASE (Future Cost Est.)	-	-	-	-	-	-	-	-	
18230210	18236912	NORTH OPERATING BASE	-	-	-	-	-	-	-	-	
	18237122	(A) SOUTH SEATTLE GATE STATION	169,602.13	169,602.13	-	169,602.13	-	-	169,602.13	-	
	18237132	(A) NORTH TACOMA GATE STATION	133,750.43	133,750.43	-	133,750.43	-	-	133,750.43	-	
	18237142	(A) NORTH SEATTLE GATE STATION	53,995.63	53,995.63	-	53,995.63	-	-	53,995.63	-	
	18237152	(A) COVINGTON GATE STATION	67,987.45	67,987.45	-	67,987.45	-	-	67,987.45	-	
	18236022	(A) UST - ESTIMATED FUTURE COSTS	120,678.80	(120,678.80)	-	-	-	120,678.80	-	-	
TOTAL - GAS UNDERGROUND STORAGE TANKS			\$ 825,335.64	\$ -	\$ -	\$ 825,335.64	\$ 704,556.84	\$ 120,678.80	\$ 825,335.64	\$ -	
TOTAL - GAS STORAGE TANKS AND MANUFACTURED GAS SITES			\$ 120,057,783.12	\$ -	\$ -	\$ 120,057,783.12	\$ 81,437,148.79	\$ 38,620,634.33	\$ 120,057,783.12	\$ (64,565,979.35)	

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		Actual Costs Through 6/30/2012	Future Cost Estimates	Total Cost Estimates (f) = (d) + (e)	Recoveries Through 6/30/2012
			Account Balance 3/31/2012	Quarterly Activity				
18232221	18232221	Env Rem - White River/Buckley Phase II Burn Pile and Wood Debris (Future Cost Est.)	250,000.00	0.00	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	0.00	2,036,440.68	0.00
		Subtotal White River/Buckley Phase II Burn Pile and Wood Debris Site	2,286,440.68	0.00	2,286,440.68	250,000.00	2,286,440.68	0.00
18230021	18232271	Env Rem - Lower Duwamish Waterway (Future Cost Est.)	120,156.13	0.00	0.00	120,156.13	120,156.13	0.00
		Env Rem - Lower Duwamish Waterway	79,843.87	0.00	79,843.87	0.00	79,843.87	0.00
		Subtotal Lower Duwamish Waterway Site	200,000.00	0.00	79,843.87	120,156.13	200,000.00	0.00
18230311	18230311	Env Rem - Whidbey Service Center UST (Future Cost Est.)	15,000.00	0.00	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)	0.00	60,823.64	60,823.64	0.00
18230041	18233091	Env Rem - Tenino Service Center UST	187,107.86	2,068.50	189,176.36	0.00	189,176.36	0.00
		Subtotal Tenino Service Center UST	250,000.00	0.00	189,176.36	60,823.64	250,000.00	0.00
18233061	18233061	Env Rem - Poulsbo Service Center UST (Future Cost Est.)	10,000.00	0.00	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
		Subtotal Poulsbo Service Center UST	10,000.00	0.00	0.00	10,000.00	10,000.00	0.00
		Subtotal 182.3	2,761,440.68	0.00	2,305,460.91	455,979.77	2,761,440.68	0.00
18609011	18609011	Env Rem - Lower Baker Power Plant (Future Cost Est.)	405,438.77	(10,077.07)	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	0.00	304,638.30	0.00
		Subtotal Lower Baker Power Plant Site	700,000.00	0.00	304,638.30	395,361.70	700,000.00	0.00
18601121	18608031	Env Rem - Snoqualmie Hydro Generation (Power Plant) (Future Cost Est.)	876,512.32	0.00	0.00	876,512.32	876,512.32	0.00
18601121	18609021	Env Rem - Snoqualmie Hydro Generation (Power Plant)	1,873,487.68	0.00	1,873,487.68	0.00	1,873,487.68	0.00
		Subtotal Snoqualmie Hydro Generation Site	2,750,000.00	0.00	1,873,487.68	876,512.32	2,750,000.00	0.00
18601122	18608051	Env Rem - Bellingham South State Street MGP (former Blvd Park) (Future Cost Est.)	1,088,970.88	(177,081.49)	0.00	911,889.39	911,889.39	0.00
18601122	18609041	Env Rem - Bellingham South State Street MGP (former Blvd Park)	1,411,029.12	177,081.49	1,588,110.61	0.00	1,588,110.61	0.00
		Subtotal Bellingham South State Street MGP (former Blvd Park) Site	2,500,000.00	0.00	1,588,110.61	911,889.39	2,500,000.00	0.00
18601125	18608111	Env Rem - Electron Flume (Future Cost Est.)	175,799.51	(571.57)	0.00	175,227.94	175,227.94	0.00
18601125	18609081	Env Rem - Electron Flume	624,200.49	571.57	624,772.06	0.00	624,772.06	0.00
		Subtotal Electron Flume Site	800,000.00	0.00	624,772.06	175,227.94	800,000.00	0.00
18601128	18608151	Env Rem - Talbot Hill Substation and Switchyard (Future Cost Est.)	125,120.24	0.00	0.00	125,120.24	125,120.24	0.00
18601128	18608141	Env Rem - Talbot Hill Substation & Switchyard	224,879.76	0.00	224,879.76	0.00	224,879.76	0.00
		Subtotal Talbot Hill Substation & Switchyard Site	350,000.00	0.00	224,879.76	125,120.24	350,000.00	0.00
18601129	18608161	Env Rem - Everett Asarco (Future Cost Est.)	93,934.86	(2,072.79)	0.00	91,862.07	91,862.07	0.00
18601129	18608171	Env Rem - Everett Asarco	81,065.14	2,072.79	83,137.93	0.00	83,137.93	0.00
		Subtotal Everett Asarco Site	175,000.00	0.00	83,137.93	91,862.07	175,000.00	0.00
18601130	18608181	Env Rem - Sammamish Substation (Future Cost Est.)	42,774.16	(10,269.63)	0.00	32,504.53	32,504.53	0.00
18601130	18608191	Env Rem - Sammamish Substation	390,225.84	10,269.63	400,495.47	0.00	400,495.47	0.00
		Subtotal Sammamish Substation Site	433,000.00	0.00	400,495.47	32,504.53	433,000.00	0.00
18601151	18608201	Env Rem - Pt. Robinson Cable Station (Future Cost Est.)	64,221.52	0.00	0.00	64,221.52	64,221.52	0.00
18601151	18609211	Env Rem - Pt. Robinson Cable Station	110,778.48	0.00	110,778.48	0.00	110,778.48	0.00
		Subtotal Pt. Robinson Cable Station	175,000.00	0.00	110,778.48	64,221.52	175,000.00	0.00
18601161	18608221	Env Rem - City of Olympia v PSE (Future Cost Est.)	60,000.00	0.00	0.00	60,000.00	60,000.00	0.00
18601161	18609231	Env Rem - City of Olympia v PSE	0.00	0.00	0.00	0.00	0.00	0.00
		Subtotal City of Olympia v PSE	60,000.00	0.00	0.00	60,000.00	60,000.00	0.00
18601171	18608241	Env Rem - Whitehorn UST Remediation (Future Cost Est.)	25,000.00	0.00	0.00	25,000.00	25,000.00	0.00
18601171	18609251	Env Rem - Whitehorn UST Remediation	0.00	0.00	0.00	0.00	0.00	0.00
		Subtotal Whitehorn UST	25,000.00	0.00	0.00	25,000.00	25,000.00	0.00
		Subtotal 186	7,968,000.00	35,000.00	6,003,000.00	5,210,300.29	7,932,699.71	8,003,000.00
		Total Asset	10,729,440.68	35,000.00	10,764,440.68	7,515,761.20	10,764,440.68	0.00

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 Cost Estimates	Total Cost Estimates	Recoveries Through 6/30/2012
			Account Balance 3/31/2012	Quarterly Activity				
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		(4,542,513.91)
		Total Liabilities	(5,625,013.38)	0.00	14,618,973.21	1,082,499.47	15,701,472.68	(16,981,076.91)
		Grand Total	5,104,427.30	35,000.00	22,134,734.41	4,331,178.95	26,465,913.36	(16,981,076.91)

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

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