

May 10, 2006  
10077.009

Oregon Department of Environmental Quality  
Northwest Region  
2020 SW Fourth Avenue  
Suite 400  
Portland, Oregon 97201-4987

**VIA Email**

**Attention: Anna Coates**

**Subject: Progress Report – March 2006  
Remedial Investigation/Feasibility Study/Interim Removal Action Measures  
Astoria Area-Wide Petroleum Site  
Astoria, Oregon  
DEQ ECSI File #2277**

Dear Ms. Coates:

This letter presents the progress made by the PRP Group in March 2006 on the RI/FS and IRAM development at the Astoria Area-Wide Petroleum Site in Astoria, Oregon. This work is being conducted in response to DEQ Order No. ECSR-NWR-01-11.

**WORK COMPLETED IN March 2006**

Cowlitz Clean Sweep (CCS) of Astoria, Oregon, performed monthly maintenance on the enhanced synthetic and floating absorbent boom system installed in Slip 2.

A data submittal presenting information about soil gas and the pressure differential between the air space in the Port office building and the sub-slab was prepared for submittal to the DEQ in March.

A recommendation of which sediment sample of two should be used as a reference sample in the Ecological Risk Assessment was prepared by the group and concurrence from DEQ was requested in March.

Work on the RI Report was continued and was the focus of most of the efforts in March.

The footprint of the proposed redevelopment at the former Mobil/Niemi bulk plant was provided by the developer in January. Detailed foundation plans are needed to design the vapor mitigation component of the IRAM. The foundation plans are expected to be available in April.

Meetings of the PRP Group representatives were held on March 2. A meeting between the PRP Group representatives and DEQ representatives was held on March 16.

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## **WORK PLANNED FOR APRIL AND MAY 2006**

Active project work tasks include the following:

- Conducting a baildown test in MW-50;
- Reinstallation of absorbent socks in monitoring wells containing free product;
- Following DEQ approval, we will conduct the second round of sub-slab sampling. A technical memorandum describing both rounds of sub-slab sampling at the Port office building will be completed after evaluation of the second round of sub-slab sampling;
- Maintenance and replacement of the absorbent boom system in Slip 2;
- Initiation of the IRAM Work Plan for the redevelopment at the former Mobil/Niemi bulk plant property;
- Preparation of documentation regarding the undocumented pipelines and structures found during the Bornstein Seafoods development;
- Documentation of reconstruction of three wells in Industry Street (MW-17, MW-18, and MW-29) and abandonment of three wells (MW-46, MW-47, and MW-48) at the former Chevron/McCall bulk plant will be submitted to DEQ;
- Preparation of the RI report;
- Implementation of the work plan for human health risk assessment; and
- Continued implementation of the work plan for ecological risk assessment.

An updated project schedule is attached to this progress report.

## **PROBLEMS ENCOUNTERED AND RESOLUTIONS**

There are no problems requiring resolution in the reporting period.

## **CLOSING COMMENTS**

Please call me at (503)768-5121 if you have any questions or comments regarding this progress report.

Sincerely,  
*EnviroLogic Resources, Inc.*

*Thomas J. Calabrese*

Thomas J. Calabrese, RG, CWRE  
Principal/Hydrogeologist  
Project Manager

cc: Distribution list attached

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**ASTORIA AREA-WIDE PETROLEUM SITE  
Distribution List**

- 1 Anna Coates, DEQ Project Manager, Site Response
  - 1 Don Haagensen, Attorney for Port of Astoria
  - 1 Peter Gearin, Port of Astoria
  - 1 Tom Calabrese, *EnviroLogic Resources, Inc.*, Consultant for PoA and AAW PRP Group
  - 1 Max Miller, Tonkon Torp, Attorney for McCall Oil and Chemical Corporation
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  - 1 John Edwards, Anchor Environmental, LLC, Consultant for McCall Oil and Chemical Corp
  - 1 Cary E. Bechtolt, Niemi Oil Company
  - 1 Jeff B. Kray, Marten Law Group, PLLC, Attorney for Niemi Oil Company
  - 1 Kurt Harrington, AMEC, Inc., Consultant for Niemi Oil Company
  - 1 Ed Platt, Shell Oil Company
  - 1 Rick Glick, Davis Wright Tremaine, Attorney for Shell Oil Company
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  - 1 Brian Harris, Harris Enterprises
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  - 1 Brian Jacobson, Qwest Communications International, Inc.
  - 1 David Bledsoe, Perkins Coie LLP, Attorney for Qwest Communications International, Inc.
  - 1 Anita W. Lovely, Lovely Consulting, Inc., Consultant for Exxon Mobil Corporation
  - 1 Information Repository
-

**UPDATED SCHEDULE (5/10/06)**

**Remedial Investigation/Feasibility Study  
Astoria Area-Wide Petroleum Site  
Astoria, Oregon**

ID	Task Description	Duration	Start	Finish	Complete	Predecessors
1	ASTORIA AREA-WIDE PETROLEUM STUDY	1343 days	1/9/2002	5/11/2007		
2						
3	RI/FS and IRAM PROPOSAL	11 days	1/9/2002	1/21/2002	100%	
4						
17						
18	RI/FS and IRAM DEVELOPMENT WORK PLAN	124 days	1/9/2002	7/1/2002	100%	
19						
58						
59	PHASE 1/2 RI/FS and IRAM WORK PLAN IMPLEMENTATION	1252 days	1/9/2002	1/4/2007		
60						
61	SOURCE/SOIL CHARACTERIZATION	709 days	1/9/2002	11/1/2004	100%	
62	Phase 1 Source/Soil Characterization	269 days	1/9/2002	1/27/2003		
99	Phase 2 Soil Characterization	375 days	4/30/2003	11/1/2004		
124						
125	GROUND-WATER CHARACTERIZATION	955 days	8/12/2002	6/2/2006	100%	
126	Water-Level Measurement Program	524 days	8/12/2002	9/14/2004		
157	Beneficial Ground Water and Land Use Studies	126 days	8/27/2002	2/21/2003		
164	Monitoring-Well Installation Program	365 days	8/20/2002	2/5/2004		
185	Quarterly Ground-Water Monitoring Program	281 days	10/8/2003	11/23/2004		
230	Hydraulic Characterization Program (NOT CURRENTLY PLANN)	46 days	3/1/2004	5/4/2004		
238	Monitoring Well Maintenance	115 days	12/19/2005	6/2/2006	90%	
239	Draft Work Plan	20 days	12/19/2005	1/18/2006		
240	PRP Group Review	5 days	1/19/2006	1/25/2006		239
241	Final Work Plan	5 days	1/26/2006	2/1/2006		240
242	Mobilization/Demobilization	1 day	2/2/2006	2/2/2006		241
243	Wellhead Reconstruction MW-17, 18, 29	1 day	2/3/2006	2/3/2006		242
244	Well Abandonment MW-46, 47, 48	2 days	2/6/2006	2/7/2006		243
245	IDW Management	20 days	2/8/2006	3/8/2006		244
246	Draft Reconstruction/Abandonment Documentation	45 days	3/9/2006	5/10/2006		245
247	PRP Group Review	10 days	5/11/2006	5/24/2006		246
248	Final Reconstruction/Abandonment Documentation	5 days	5/25/2006	6/1/2006		247
249	Submittal to DEQ	1 day	6/2/2006	6/2/2006		248
250	Project Management	83 days	12/19/2005	4/18/2006		239SS
251						
252	STORM/SURFACE WATER CHARACTERIZATION	586 days	8/19/2002	12/20/2004	100%	
253	Storm Water Monitoring Plan	117 days	8/19/2002	1/31/2003		
257	Quarterly Storm Water Monitoring Program	309 days	9/23/2003	12/20/2004		
302						
303	SEDIMENT CHARACTERIZATION	100 days	6/13/2003	11/4/2003	100%	
304	Phase 1 Sediment Characterization	100 days	6/13/2003	11/4/2003		
315						
316	IRAM DEVELOPMENT	1163 days	5/13/2002	1/4/2007		
317	Indoor Air Quality IRAM Development	904 days	12/27/2002	8/9/2006		
318	Comparison of Soil Data to Screening Levels	10 days	12/27/2002	1/10/2003	100%	81
319	Indoor Air IRAM Development	818 days	4/30/2003	8/9/2006		
320	Air Quality Sampling Work Plan	299 days	4/30/2003	7/15/2004	100%	
327	Vapor Intrusion Pathway Sampling	180 days	8/20/2004	5/9/2005	100%	167
347	Sub-Slab Sampling	330 days	4/18/2005	8/9/2006	90%	
348	Draft Sub-Slab Sampling Work Plan Preparation	32 days	4/18/2005	6/1/2005	100%	
349	PRP Group Review	5 days	6/2/2005	6/8/2005	100%	348
350	Final Sub-Slab Sampling Work Plan	10 days	6/9/2005	6/22/2005	100%	349
351	Submittal to DEQ	1 day	6/23/2005	6/23/2005	100%	350
352	Sub-Slab Probe Installation	3 days	8/9/2005	8/11/2005	100%	351FS+30 days
353	Soil Vapor Sampling	2 days	8/12/2005	8/15/2005	100%	352
354	Laboratory Analyses	10 days	8/16/2005	8/29/2005	100%	353
355	Data Validation	10 days	8/30/2005	9/13/2005	100%	354
356	Analytical Data Compilation	5 days	9/14/2005	9/20/2005	100%	355
357	Draft Sub-Slab Sampling TM	40 days	10/19/2005	12/15/2005	80%	356FS+20 days
358	PRP Group Review	5 days	12/16/2005	12/22/2005		357
359	Final Sub-Slab Sampling TM	5 days	12/27/2005	1/3/2006		358
360	Submittal to DEQ	1 day	1/4/2006	1/4/2006		359
361	Round 2 Sub Slab Sampling	162 days	12/16/2005	8/9/2006	0%	
362	Authorization to Proceed	50 days	12/16/2005	3/1/2006		357
363	Confirmation from DEQ re Spatial/Temporal Dist	1 day	5/10/2006	5/10/2006		
364	Mobilization	15 days	5/11/2006	6/1/2006		362,363
365	Sub-Slab Probe Installation	1 day	6/2/2006	6/2/2006		364
366	Soil Vapor Sampling	1 day	6/2/2006	6/2/2006		365SS
367	Laboratory Analyses	10 days	6/5/2006	6/16/2006		366
368	Data Validation	5 days	6/19/2006	6/23/2006		367
369	Analytical Data Compilation	5 days	6/26/2006	6/30/2006		368
370	Draft R1 and R2 Sub-Slab Sampling Data TM	10 days	7/5/2006	7/18/2006		369
371	PRP Group Review	10 days	7/19/2006	8/1/2006		370
372	Final R1 and R2 Sub-Slab Sampling Data TM	5 days	8/2/2006	8/8/2006		371
373	Submittal to DEQ	1 day	8/9/2006	8/9/2006		372
374	HVAC Adjustments - IRAM	160 days	2/28/2005	10/13/2005	100%	
382	HYDROCARBON SEEP IRAM DEVELOPMENT	889 days	6/12/2003	1/4/2007		
383	Bail-Down Testing	3 days	6/12/2003	6/16/2003	100%	139
384	Water Quality Sampling at Seep MWs	2 days	6/17/2003	6/18/2003	100%	383
385	Product Removal	125 days	6/16/2003	12/15/2003	100%	
393	2004 A Product Removal	107 days	1/12/2004	6/10/2004	100%	
400	2004 B Product Removal	106 days	7/19/2004	12/16/2004	100%	
407	2005 Product Removal	192 days	3/30/2005	1/4/2006	100%	
418	2006 Product Removal	234 days	1/30/2006	1/4/2007	10%	
431	Hydrocarbon Seep IRAM Work Plan	67 days	6/17/2003	9/22/2003	100%	

**UPDATED SCHEDULE (5/10/06)**

**Remedial Investigation/Feasibility Study  
Astoria Area-Wide Petroleum Site  
Astoria, Oregon**

ID	Task Description	Duration	Start	Finish	Complete	Predecessors
437	Hydrocarbon Seep IRAM Implementation	771 days	11/24/2003	12/28/2006		
438	IRAM Design/Build	206 days	11/24/2003	9/24/2004	100%	
447	O&M 2005 Month	192 days	3/10/2005	12/12/2005	100%	
458	O&M Boom 2006	230 days	1/30/2006	12/28/2006	25%	
471	Upland Data Collection	401 days	1/23/2004	8/25/2005	100%	
472	UDC Work Plan	141 days	1/23/2004	8/12/2004	100%	
477	UDC Implementation	71 days	9/13/2004	12/22/2004	100%	
483	UDC Technical Memorandum	169 days	12/23/2004	8/25/2005	100%	
488	Additional Product Characterization	229 days	2/24/2005	1/23/2006		
489	Work Plan Preparation	128 days	2/24/2005	8/25/2005	100%	
494	Field Preparation	11 days	8/26/2005	9/12/2005	100%	
497	Drilling Program	3 days	9/14/2005	9/16/2005	100%	
500	Analytical Program	50 days	9/19/2005	11/29/2005	100%	
504	Reporting (included in RI Report)	229 days	2/24/2005	1/23/2006	0%	
510	Baildown Testing/Water Level Monitoring	15 days	5/15/2006	6/5/2006	10%	
511	Mobilization/Demobilization	1 day	5/15/2006	5/15/2006		
512	Water Level Monitoring	1 day	5/16/2006	5/16/2006		511
513	Baildown Testing	1 day	5/17/2006	5/17/2006		512
514	Surveying	2 days	5/18/2006	5/19/2006		513
515	Data Compilation/Data Analysis	5 days	5/22/2006	5/26/2006		514
516	Draft Report Section	5 days	5/30/2006	6/5/2006		515
517	Project Management	14 days	5/15/2006	6/2/2006		511SS
518	<b>TANK-BOTTOM WASTE IRAM DEVELOPMENT (McCALL BP)</b>	<b>915 days</b>	<b>5/13/2002</b>	<b>1/9/2006</b>	<b>95%</b>	
519	Technology Screening	10 days	5/13/2002	5/24/2002		44
520	Detailed Evaluation of Alternatives	10 days	5/28/2002	6/10/2002		519
521	Implementation Plan Proposal	5 days	6/11/2002	6/17/2002		520
522	Review IRAM Implementation Report	5 days	1/3/2006	1/9/2006		167FS+665 days
523	<b>FORMER MOBIL/NIEMI BULK PLANT IRAM</b>	<b>560 days</b>	<b>9/7/2004</b>	<b>11/27/2006</b>		
524	IRAM Work Plan	120 days	9/7/2004	3/1/2005	100%	
531	UST Removal	48 days	9/20/2004	11/24/2004	100%	
549	IRAM Implementation	418 days	4/1/2005	11/27/2006		
550	Vapor Barrier/Extraction Design	320 days	4/1/2005	7/11/2006	5%	
551	Acquire Building Plans (dependent on Developer)	280 days	4/1/2005	5/11/2006		
552	Draft Vapor Barrier/Extraction Design	15 days	5/12/2006	6/2/2006		551
553	PRP Group Review	5 days	6/5/2006	6/9/2006		552
554	Final Vapor Barrier/Extraction Design	5 days	6/12/2006	6/16/2006		553
555	Submittal to DEQ	5 days	6/19/2006	6/23/2006		554
556	DEQ Approval	10 days	6/26/2006	7/11/2006		555
557	Project Management	39 days	5/12/2006	7/10/2006		552SS
558	Vapor Barrier/Extraction Construction	12 days	8/23/2006	9/8/2006	0%	
559	Mobilization/Demobilization	2 days	8/23/2006	8/24/2006		556FS+30 days
560	Drilling/SVE Well Installation	5 days	8/25/2006	8/31/2006		559
561	Vapor Barrier Construction Oversight	10 days	8/25/2006	9/8/2006		559
562	Contaminated Media Management Plan	26 days	4/21/2006	5/26/2006	70%	
563	Draft CMM Plan Preparation	15 days	4/21/2006	5/11/2006		551FS-15 days
564	PRP Group Review	5 days	5/12/2006	5/18/2006		563
565	Final CMM Plan	5 days	5/19/2006	5/25/2006		564
566	Submittal to DEQ	1 day	5/26/2006	5/26/2006		565
567	IRAM Implementation Technical Memorandum	56 days	9/11/2006	11/27/2006	0%	
568	Draft IRAM Implementation TM Preparation	40 days	9/11/2006	11/3/2006		561
569	PRP Group Review	10 days	11/6/2006	11/17/2006		568
570	Final IRAM Implementation TM	5 days	11/20/2006	11/24/2006		569
571	Submittal to DEQ	1 day	11/27/2006	11/27/2006		570
572	<b>COMMUNITY RELATIONS ACTIVITIES</b>	<b>680 days</b>	<b>4/30/2003</b>	<b>1/23/2006</b>		<b>167</b>
573						
574	<b>PROJECT MANAGEMENT</b>	<b>1121 days</b>	<b>7/10/2002</b>	<b>12/29/2006</b>		
575	Phase 1 PM	257 days	7/10/2002	7/15/2003	100%	
596	Phase 2 PM	164 days	4/30/2003	12/30/2003	100%	
619	2004 A PM	242 days	1/5/2004	12/16/2004	100%	
664	2005 PM	597 days	8/8/2003	12/31/2005	100%	
707	2006 PM	250 days	1/3/2006	12/29/2006	25%	
708	PRP Group Meetings	234 days	1/5/2006	12/7/2006		
721	DEQ Meetings	234 days	1/12/2006	12/14/2006		
734	Monthly Progress Reports	233 days	1/10/2006	12/11/2006		
747	Schedule/Budget Tracking	250 days	1/3/2006	12/29/2006		
748	Project Coordination	250 days	1/3/2006	12/29/2006		
749						
750	<b>REMEDIATION INVESTIGATION REPORT PREPARATION</b>	<b>509 days</b>	<b>11/10/2004</b>	<b>11/20/2006</b>	<b>85%</b>	
751	RI Report Outline	300 days	11/10/2004	1/24/2006	100%	621FS+208 days
752	RI Data Elements Compilation	90 days	2/24/2005	6/30/2005	100%	751SS+70 days,204
753	Data Interpretation	75 days	7/5/2005	10/18/2005	95%	752,120,276,311,204,484S:
754	Draft RI Report	150 days	10/19/2005	5/24/2006	90%	753
755	PRP Group Review	41 days	5/25/2006	7/25/2006		754
756	Consultant Meeting	1 day	5/25/2006	5/25/2006		
757	Consultant Meeting	1 day	6/20/2006	6/20/2006		
758	Consultant Meeting	1 day	7/6/2006	7/6/2006		
759	Consultant Meeting	1 day	7/25/2006	7/25/2006		
760	Final Draft RI Report	20 days	7/26/2006	8/22/2006		755
761	DEQ Review	30 edays	8/22/2006	9/21/2006		760
762	Final RI Report	20 days	9/22/2006	10/19/2006		761
763	DEQ Approval	1 day	11/20/2006	11/20/2006		762FS+30 edays
764						
765	<b>RISK ASSESSMENT</b>	<b>618 days</b>	<b>3/1/2004</b>	<b>8/14/2006</b>		
766	<b>HUMAN HEALTH RISK ASSESSMENT</b>	<b>310 days</b>	<b>5/19/2005</b>	<b>8/14/2006</b>	<b>60%</b>	

**UPDATED SCHEDULE (5/10/06)**

**Remedial Investigation/Feasibility Study  
Astoria Area-Wide Petroleum Site  
Astoria, Oregon**

ID	Task Description	Duration	Start	Finish	Complete	Predecessors
<b>767</b>	<b>Human Health Risk Assessment Work Plan</b>	<b>194 days</b>	<b>5/19/2005</b>	<b>2/28/2006</b>	<b>100%</b>	<b>81,193,311,265</b>
<b>768</b>	Scoping/Data Management	20 days	5/19/2005	6/16/2005	100%	752FS-30 days
<b>769</b>	Draft HHRA Work Plan	29 days	6/17/2005	7/29/2005	100%	768
<b>770</b>	PRP Group Review	10 days	8/1/2005	8/12/2005		769
<b>771</b>	Meeting with DEQ	2 days	7/8/2005	7/11/2005	100%	769SS+13 days
<b>772</b>	Final Draft HHRA Work Plan	5 days	8/15/2005	8/19/2005	100%	770
<b>773</b>	PRP Group Review	5 days	8/22/2005	8/26/2005	100%	772
<b>774</b>	Final HHRA Work Plan	29 days	8/29/2005	10/7/2005	100%	773
<b>775</b>	Submittal to DEQ	1 day	10/10/2005	10/10/2005	100%	774
<b>776</b>	Prep Response to Comments	55 days	12/8/2005	2/28/2006		775FS+40 days
<b>777</b>	<b>Risk Assessment Report</b>	<b>116 days</b>	<b>3/1/2006</b>	<b>8/14/2006</b>		
<b>778</b>	DEQ Approval of Work Plan	50 days	3/1/2006	5/9/2006		776
<b>779</b>	Draft HHRA Report	45 days	5/10/2006	7/14/2006		775FS+40 days,753,778
<b>780</b>	PRP Group Review	10 days	7/17/2006	7/28/2006		779
<b>781</b>	Final HHRA Report	10 days	7/31/2006	8/11/2006		780
<b>782</b>	Submittal to DEQ	1 day	8/14/2006	8/14/2006		781
<b>783</b>	Project Management	66 days	5/10/2006	8/14/2006		768SS,778
<b>784</b>	<b>ECOLOGICAL EVALUATION</b>	<b>571 days</b>	<b>3/1/2004</b>	<b>6/6/2006</b>		
<b>785</b>	<b>Level 1 Ecological Evaluation</b>	<b>185 days</b>	<b>3/1/2004</b>	<b>11/18/2004</b>	<b>100%</b>	
<b>794</b>	<b>Ecological Risk Assessment Work Plan Development</b>	<b>101 days</b>	<b>4/18/2005</b>	<b>9/9/2005</b>	<b>100%</b>	
<b>799</b>	<b>Level 2 Ecological Evaluation (REPLACED WITH ERA, below)</b>	<b>194 days</b>	<b>3/8/2004</b>	<b>12/11/2004</b>	<b>100%</b>	
<b>808</b>	<b>Ecological Risk Assessment</b>	<b>145 days</b>	<b>11/7/2005</b>	<b>6/6/2006</b>	<b>60%</b>	
<b>809</b>	Response to Comments	20 days	12/13/2005	1/12/2006		
<b>810</b>	Meetings and Project Management	89 days	11/7/2005	3/17/2006		798FS+40 days
<b>811</b>	ERA Field Program	10 days	1/16/2006	1/27/2006		798FS+85 days,809
<b>812</b>	Laboratory Analyses	30 days	1/30/2006	3/13/2006		811
<b>813</b>	Data Analysis	19 days	3/14/2006	4/7/2006		812
<b>814</b>	Draft ERA Report	25 days	4/10/2006	5/12/2006		813
<b>815</b>	PRP Group Review	10 days	5/15/2006	5/26/2006		814
<b>816</b>	Final ERA Report	5 days	5/30/2006	6/5/2006		815
<b>817</b>	Submittal to DEQ	1 day	6/6/2006	6/6/2006		816
<b>818</b>						
<b>819</b>	<b>FEASIBILITY STUDY</b>	<b>188 days</b>	<b>8/15/2006</b>	<b>5/11/2007</b>	<b>0%</b>	
<b>820</b>	<b>Feasibility Study Work Plan</b>	<b>76 days</b>	<b>8/15/2006</b>	<b>11/30/2006</b>		
<b>821</b>	Establish Remedial Action Objectives	5 days	8/15/2006	8/21/2006		753,120,193,484,782
<b>822</b>	Identify General Response Actions	10 days	8/22/2006	9/5/2006		821
<b>823</b>	Determine Preliminary Remediation Goals	5 days	9/6/2006	9/12/2006		822
<b>824</b>	ID/Screen Remedial Technologies	10 days	9/13/2006	9/26/2006		823,814
<b>825</b>	Draft Feasibility Study Work Plan	10 days	9/27/2006	10/10/2006		824
<b>826</b>	PRP Group Review	10 days	10/11/2006	10/24/2006		825
<b>827</b>	Final Feasibility Study Work Plan	5 days	10/25/2006	10/31/2006		826
<b>828</b>	DEQ Review	30 edays	10/31/2006	11/30/2006		827
<b>829</b>	<b>Feasibility Study Evaluation</b>	<b>40 days</b>	<b>12/4/2006</b>	<b>1/31/2007</b>		
<b>830</b>	Assemble/Screen Remedial Alternatives	10 days	12/4/2006	12/15/2006		828
<b>831</b>	Detailed Analysis	15 days	12/18/2006	1/10/2007		830
<b>832</b>	Compare Remedial Alternatives	10 days	1/11/2007	1/24/2007		831
<b>833</b>	Recommend Preferred Alternative	5 days	1/25/2007	1/31/2007		832
<b>834</b>	<b>Reporting</b>	<b>72 days</b>	<b>2/1/2007</b>	<b>5/11/2007</b>		
<b>835</b>	Draft FS Report	15 days	2/1/2007	2/21/2007		833
<b>836</b>	PRP Group Review	10 days	2/22/2007	3/7/2007		835
<b>837</b>	Final Draft FS Report	10 days	3/8/2007	3/21/2007		836
<b>838</b>	Submittal to DEQ	1 day	3/22/2007	3/22/2007		837
<b>839</b>	DEQ Review	30 edays	3/22/2007	4/21/2007		838
<b>840</b>	Final FS Report	15 days	4/23/2007	5/11/2007		839
<b>841</b>						