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WANG Spokane
ANGS SIT 1, 2

15 June 2007

Mr. Winston Crow
Air National Guard
ANG/CEVR
3500 Fetchet Avenue
Andrews Air Force Base, Maryland 20762



Subject: March through May 2007 Quarterly Progress Report
Spokane Air National Guard Station
242nd Combat Communications Squadron
Spokane, Washington
Remedial Action Operation and Project Closeout

Reference: Contract DAHA92-01-D-0005
Delivery Orders 0047 and 0081

Dear Mr. Crow:

ERM-West, Inc. is pleased to provide the Air National Guard with two copies of the above referenced progress report. Copies of the progress report have also been sent to Lieutenant Colonel Wally Painter at the 256th Combat Communications Squadron, Mr. Charles Hinds at the Washington State Department of Ecology, and Ms. Debbie Zapalac of Native Energy and Technology.

Please feel free to contact me at (425) 462-8591 if you have questions or comments regarding the attached progress report.

Sincerely,

A. Michael Arnold, R.G.
Project Manager

AMA/jjr/0020589.60
Enclosures

cc: Lieutenant Colonel Wally Painter, WA ANG
Mr. Charles Hinds, Washington State Department of Ecology
Ms. Debbie Zapalac, Native Energy and Technology
Ms. Terri Wyels, ERM



**Spokane Air National Guard Station
Remedial Action Operation and Project Closeout
Quarterly Progress Report
March through May 2007**

15 June 2007

Project:

Remedial Action Operation and Project Closeout (RAO/PCO), 242nd Combat Communications Squadron, Spokane Air National Guard Station (ANGS), Spokane, Washington.

Contract/Delivery Order (DO) Number: DAHA92-01-D-0005/0047 and 0081

ERM Project Numbers: 0020589 and 0054398

Summary:

During the most recent quarter, project tasks were completed related to the completion Final Revised Proposed Plan and public notice requirements. Field work, including monitoring well installation and groundwater sampling, was also completed during this period.

ERM Personnel Conducting Work:

The following ERM technical personnel performed work on the project in March through May 2007:

Mike Arnold, Project Manager;
David Edwards, Principal;
Brian Magee, Project Geologist; and
Zachery Clements, Staff Scientist.

Accomplishments:

ERM has completed the following tasks and submitted the applicable documents in support of this project as follows:

<u>DO 0047 Tasks</u>	<u>Task Description</u>	<u>Completion Date</u>
Task 2	Groundwater Sampling	18 April 2007
Task 4	Field Work	18 April 2007

<u>DO 0081 Tasks</u>	<u>Task Description</u>	<u>Completion Date</u>
Task 1C	Final Revised Proposed Plan	29 March 2007
Task 2B	Draft Public Meeting Minutes	7 March 2007
Task 2C	Final Public Meeting Minutes	26 March 2007

Problems Encountered:

Project schedule delays are occurring related to the development of the Final ROD Amendment. Also, during this period, ERM submitted a cost proposal to the ANG for additional tasks related to a second attempt at the installation of the new water supply well for the Wilcox residence.

Project Completion Percentage:

TASK	DESCRIPTION	PERCENT COMPLETE
Delivery Order 0047		
1A	Draft Well Installation and Groundwater Monitoring Work Plan	100
1B	Final Well Installation and Groundwater Monitoring Work Plan	100
2	Groundwater Sampling	100
3A	Draft Well Installation and Groundwater Sampling Report	0
3B	Final Well Installation and Groundwater Sampling Report	0
4	Field Work	100
5A	Review Meeting	100
5B	Regulatory Meeting	0
5C	Draft Meeting Minutes	0
5D	Final Meeting Minutes	0
6	Quarterly Progress Reports	50
Delivery Order 0081		
1A	Draft Revised Record of Decision (ROD)	100
1B	Draft Final Revised ROD	100
1C	Final Revised ROD	0
2A	Public Notice Support	100
2B	Revised ROD Public Meeting	100
2C	Draft Meeting Minutes	100
2D	Final Meeting Minutes	100
3A	Draft Monitoring Well Installation, Quarterly Groundwater Monitoring, and PCO Work Plan	100
3B	Final Monitoring Well Installation, Quarterly Groundwater Monitoring, and PCO Work Plan	50
4	Monitoring Well Installation	0
5	Quarterly Groundwater Monitoring	0
6A	Draft Quarterly RAO/Groundwater Monitoring Reports	0
6B	Final Quarterly RAO/Groundwater Monitoring Reports	0
7A	ANG Meeting	0

TASK	DESCRIPTION	PERCENT COMPLETE
7B	Regulatory Meeting	0
7C	Draft Meeting Minutes	0
7D	Final Meeting Minutes	0
8A	Draft No Further Remedial Action Planned Decision Document (NFRAP DD)	0
8B	Final NFRAP DD	0
9	Abandonment of Existing Injection and Monitoring Wells	0
10A	Draft PCO Report	0
10B	Final PCO report	0
11	Quarterly Progress Reports	0

The project is approximately 25 percent complete based on a planned completion date of 22 July 2008.

Project Costs:

Delivery Order 0047 Budget:	\$98,451.00
Billings March through May 2007:	\$4,215.00
Total billings to date:	\$12,514.00
Budget remaining:	\$85,937.00

Delivery Order 0081 Budget:	\$254,140.00
Billings March through May 2007:	\$8,518.00
Total billings to date:	\$22,223.00
Budget remaining:	\$231,917.00

Project Schedule:

See attached.

Spokane Air National Guard Station Remedial Action Project

ID	Task Name	Baseline Start	Baseline Finish	Actual Start	Percent Complete
1	PCO Task 1A - Draft Revised ROD	Fri 9/1/06	Fri 9/22/06	Fri 9/1/06	100%
2	ANG Review of Draft Revised ROD	Mon 9/25/06	Fri 10/6/06	Fri 10/13/06	100%
3	PCO Task 1B - Draft Final Revised ROD	Mon 10/9/06	Fri 10/13/06	Tue 10/31/06	100%
4	ANG/Ecology Review of Draft Final ROD	Mon 10/16/06	Mon 12/18/06	Tue 12/5/06	50%
5	PCO Task 1C - Final Revised ROD	Mon 12/25/06	Fri 1/12/07	NA	0%
6	PCO Task 2A - Public Notice Support	Mon 10/16/06	Fri 10/20/06	Tue 12/5/06	100%
7	PCO Task 2B - Revised ROD Public Meeting	Fri 12/22/06	Fri 12/22/06	Mon 2/26/07	100%
8	PCO Task 2C - Draft Meeting Minutes	Mon 12/25/06	Fri 12/29/06	Fri 3/2/07	100%
9	ANG Review of Draft Meeting Minutes	Mon 1/1/07	Fri 1/12/07	Thu 3/8/07	100%
10	PCO Task 2D - Final Meeting Minutes	Mon 1/15/07	Fri 1/19/07	Mon 3/19/07	100%
11	RAO Task 1A - Draft Well Installation and Groundwater Monitoring Work Plan	Fri 9/1/06	Thu 11/23/06	Fri 9/1/06	100%
12	PCO Task 3A - Draft Monitoring Well Installation, Quarterly Groundwater Monitoring, and PCO Work Plan	Fri 9/1/06	Thu 11/23/06	NA	0%
13	ANG Review of Draft Work Plan	Fri 11/24/06	Thu 12/14/06	Fri 10/13/06	100%
14	RAO Task 1B - Final Well Installation and Groundwater Monitoring Work Plan	Fri 12/15/06	Fri 1/12/07	Tue 10/31/06	100%
15	PCO Task 3B - Final Monitoring Well Installation, Quarterly Groundwater Monitoring, and PCO Work Plan	Fri 12/15/06	Fri 1/12/07	NA	0%
16	RAO Task 4 - Field Work	Mon 1/15/07	Wed 1/24/07	Mon 4/16/07	100%
17	PCO Task 4 - Monitoring Well Installation	Mon 1/15/07	Wed 1/24/07	NA	0%
18	RAO Task 2 - Groundwater Sampling	Thu 1/25/07	Wed 1/31/07	Tue 4/17/07	100%
19	PCO Task 5 - Quarterly Groundwater Monitoring	Tue 4/24/07	Fri 1/25/08	NA	0%
20	Round 1	Tue 4/24/07	Fri 4/27/07	NA	0%
21	Round 2	Tue 7/24/07	Fri 7/27/07	NA	0%
22	Round 3	Tue 10/23/07	Fri 10/26/07	NA	0%
23	Round 4	Tue 1/22/08	Fri 1/25/08	NA	0%

The Gantt chart displays the timeline for tasks 1 through 23. The x-axis shows months from January 2007 to March 2009. Each task bar includes its name, baseline start/finish dates, actual start date, and current completion percentage. For example, Task 1 (PCO Task 1A) is completed at 100% by September 2006. Task 4 (ANG/Ecology Review) is currently at 50% completion as of December 2006. Future tasks like Round 4 (Task 23) have no actual start dates yet.

Project: 0020589 and 0054398 Spokane RAO/PCO Schedule 090706
Date: Tue 6/19/07

Task Progress

Task Schedule

Baseline

Summary

Spokane Air National Guard Station Remedial Action Project

ID	Task Name	Baseline Start	Baseline Finish	Actual Start	Percent Complete
24	RAO Task 3A - Draft Well Installation and Groundwater Sampling Report	Thu 2/1/07	Wed 3/14/07	NA	0%
25	ANG Review of Draft Report	Thu 3/15/07	Wed 4/4/07	NA	0%
26	RAO Task 3B - Final Well Installation and Groundwater Sampling Report	Thu 4/5/07	Wed 4/18/07	NA	0%
27	PCO Task 6A - Draft Semiannual RAO/Groundwater Monitoring Reports	Mon 7/30/07	Fri 10/19/07	NA	0%
28	Draft Report 1	Mon 7/30/07	Fri 9/7/07	NA	0%
29	ANG Review of Draft Report 1	Mon 9/10/07	Fri 9/28/07	NA	0%
30	Draft Report 2	Mon 1/28/08	Fri 3/7/08	NA	0%
31	ANG Review of Draft Report 2	Mon 3/10/08	Fri 3/28/08	NA	0%
32	PCO Task 6B - Final Semiannual RAO/Groundwater Monitoring Reports	Fri 9/12/03	Fri 9/12/03	NA	0%
33	Final Report 1	Mon 10/1/07	Fri 10/12/07	NA	0%
34	Final Report 2	Mon 3/31/08	Fri 4/11/08	NA	0%
35	RAO Task 5A - Review Meeting	Mon 3/19/07	Wed 3/21/07	Thu 5/24/07	100%
36	RAO Task 5B - Regulatory Meeting	Fri 4/20/07	Mon 4/23/07	NA	0%
37					
38	Draft Review Meeting Minutes	Thu 3/22/07	Wed 4/4/07	NA	0%
39	ANG Review of Draft Review Meeting Minutes	Thu 4/5/07	Wed 4/18/07	NA	0%
40	Draft Regulatory Meeting Minutes	Tue 4/24/07	Mon 5/7/07	NA	0%
41	ANG Review of Draft Regulatory Meeting Minutes	Tue 5/8/07	Mon 5/21/07	NA	0%
42	RAO Task 5D - Final Meeting Mintues	Thu 4/19/07	Mon 5/28/07	NA	0%
43	Final Review Meeting Minutes	Thu 4/19/07	Wed 4/25/07	NA	0%
44	Final Regulatory Meeting Minutes	Tue 5/22/07	Mon 5/28/07	NA	0%
45	PCO Task 7A - ANG Meeting	Mon 3/31/08	Wed 4/2/08	NA	0%
46	PCO Task 7B - Regulatory Meeting	Mon 4/14/08	Tue 4/15/08	NA	0%
47	PCO Task 7C - Draft Meeting Minutes	Thu 4/3/08	Tue 5/13/08	NA	0%

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Task Progress

Task Schedule

Baseline

Summary

Spokane Air National Guard Station Remedial Action Project

ID	Task Name	Baseline Start	Baseline Finish	Actual Start	Percent Complete
48	Draft ANG Meeting Minutes	Thu 4/3/08	Wed 4/16/08	NA	0%
49	ANG Review of Draft ANG Meeting Minutes	Thu 4/17/08	Wed 4/30/08	NA	0%
50	Draft Regulatory Meeting Minutes	Wed 4/16/08	Tue 4/29/08	NA	0%
51	ANG Review of Draft Regulatory Meeting Minutes	Wed 4/30/08	Tue 5/13/08	NA	0%
52	PCO Task 7D - Final Meeting Minutes	Thu 5/1/08	Tue 5/20/08	NA	0%
53	Final ANG Meeting Minutes	Thu 5/1/08	Wed 5/7/08	NA	0%
54	Final Regulatory Meeting Minutes	Wed 5/14/08	Tue 5/20/08	NA	0%
55	PCO Task 8A - Draft NFRAP DD	Wed 4/16/08	Tue 5/6/08	NA	0%
56	ANG Review of NFRAP DD	Wed 5/7/08	Tue 5/27/08	NA	0%
57	PCO Task 8B - Final NFRAP DD	Wed 5/28/08	Tue 6/3/08	NA	0%
58	PCO Task 9 - Abandonment of Existing Wells	Wed 6/4/08	Tue 6/17/08	NA	0%
59	PCO Task 10A - Draft PCO Report	Wed 6/18/08	Tue 7/1/08	NA	0%
60	ANG Review of Draft PCO Report	Wed 7/2/08	Tue 7/15/08	NA	0%
61					
62	RAO Task 6 - Quarterly Progress Reports	Fri 12/1/06	Thu 3/1/07	Thu 3/15/07	50%
63	Progress Report 1	Fri 12/1/06	Fri 12/1/06	Thu 3/15/07	100%
64	Progress Report 2	Thu 3/1/07	Thu 3/1/07	NA	0%
65	PCO Task 11 - Quarterly Progress Reports	Fri 6/1/07	Mon 9/1/08	NA	0%
66	Progress Report 1	Fri 6/1/07	Fri 6/1/07	NA	0%
67	Progress Report 2	Mon 9/3/07	Mon 9/3/07	NA	0%
68	Progress Report 3	Mon 12/3/07	Mon 12/3/07	NA	0%
69	Progress Report 4	Mon 3/3/08	Mon 3/3/08	NA	0%
70	Progress Report 5	Mon 6/2/08	Mon 6/2/08	NA	0%

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Task Progress

Task Schedule

Baseline

Summary