



FAX

To: John Kieling 505 476 6030

From: Tony Hurst: (303 388 8613)

RE: Monthly Reports: CV-97-0206 (D.N.M) Albuquerque v. Sparton Technology, Inc.

Date	No of Pages	Month
	(_ total)	Attached is the January 2012 Monthly Report
	(_ total)	Attached is the February 2012 Monthly Report
	(_ total)	Attached is the March 2012 Monthly Report
	(_ total)	Attached is the April 2012 Monthly Report
	(_ total)	Attached is the May 2012 Monthly Report
	(_ total)	Attached is the June 2012 Monthly Report
8/9/12	(3 total)	Attached is the July 2012 Monthly Report
7/5/12	(3 total)	Attached is the August 2012 Monthly Report
10/9/12	(3 total)	Attached is the September 2012 Monthly Report
11/9/12	(3 total)	Attached is the October 2012 Monthly Report
	(_ total)	Attached is the November 2012 Monthly Report
	(_ total)	Attached is the December 2012 Monthly Report

Please call me at 719-649-1944 if you have any questions

Thanks

Tony Hurst

Project Coordinator for Sparton Technology, Inc.

HURST ENGINEERING SERVICES

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MONTHLY PROGRESS REPORT

For month ending October 31st, 2012

CV-97-0206 (D.N.M)

Albuquerque v. Sparton Technology, Inc.

08/08/12

Tasks Completed:A. Groundwater Monitoring Plan

- Continued to evaluate Monitoring Wells replacement needs.

B. Public Involvement Plan

- Received approval of 2011 Fact Sheet from NMED and EPA.
- Distributed the 2011 Fact Sheet to the residents above the plume and along the pipeline to the infiltration gallery.

C. Deep Flow Zone System

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D. Assessment of Aquifer Restoration

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E. Offsite-Containment System

- **The pump data readings for September should have read:** The system ran 99.29% of the time (not 99.31) and pumped 12,420,400 gallons (an average of 286.0 (not 276.8) gpm).
- The system ran 99.01 % of the time and pumped 12,785,600 gallons (an average of 287.8 gpm). There were three outages totaling 7 hours, 18 minutes.
 - a. On October 2nd there was an outage for 2 hours 39 minutes to allow for the repair of leaks.
 - b. On October 17th there was an outage for 3 hours 19 minutes to allow for the repair of leaks.
 - c. On October 29th there was a power outage for 1 hour, 20 minutes.
- Most of the leaks at CW-1 were repaired but one leak remains to be fixed.

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F. Source Containment System

- **The pump data readings for September should have read:** The system ran 72.95 % of the time (not 73.82) and pumped 1,356,000 gallons (an average of 31.2 (not 30.2) gpm).
- The system ran 97.09 % of the time and pumped 1,537,100 gallons (an average of 30.2 gpm). The meter readings were not continuous (meter replaced) and it is believed an additional 600,000 gallons were in fact pumped. There was six outages
 - a. On October 4th there was an outage for 3 hours to allow for the repair of leaks.
 - b. On October 11th there was an outage for 2 hours 26 minutes to allow for the repair of leaks.
 - c. On October 12th there was an outage for 1 hour 50 minutes to allow for the repair of leaks.

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- d. On October 15th there was an outage for 5 hours 19 minutes to allow for the repair of leaks.
 - e. On October 22nd there was an outage for 7 hours to allow for the replacement of CW-2 water meter.
 - f. On October 29th there was an outage for 2 hours as a result of the pump failing to start.
- All leaks were repaired at CW-2.
 - The water meter at CW-2 failed and was replaced with a new meter.
 - A small amount of water from the pipe cleanout has yet to evaporate before disposal.

G. Other

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Tasks Planned:**H. Groundwater Monitoring Plan**

- Continue to evaluate Monitoring Wells replacement needs.
- Conduct the 4th quarter water level measurements (November 6th and 7th) and the monitoring sampling for water quality (November 8th – 28th).
- Install bladder pumps at MW-47R and MW-45.

I. Public Involvement Plan

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J. Deep Flow Zone System

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K. Assessment of Aquifer Restoration

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L. Offsite-Containment System

- Repair remaining leak at CW-1.

M. Source Containment System

- Develop a work-plan to achieve clean closure of the pond and sump area.

N. Other

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O. Problems Encountered or Anticipated:

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By:



Tony Hurst

Project Coordinator for Sparton.

Cc: By fax to Mr. Chuck Hendrickson (EPA: 214-665-7263)
Mr. John Kieling (NMED: 505-476-6030)