

# 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
12/9/12	(3) 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**

1022 Monaco Pkwy\* Denver, CO 80220

Email: tonyhurst@q.com

**MONTHLY PROGRESS REPORT**  
For month ending November 30<sup>th</sup> , 2012**CV-97-0206 (D.N.M)**  
**Albuquerque v. Sparton Technology, Inc.**

12/09/12

***Tasks Completed:*****A. Groundwater Monitoring Plan**

- Continued to evaluate Monitoring Wells replacement needs.
- Conducted the 4th quarter water level measurements (November 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup>) and the monitoring sampling for water quality (November 8<sup>th</sup> through 30<sup>th</sup> - two wells remain to be sampled).

**B. Public Involvement Plan**

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**C. Deep Flow Zone System**

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**D. Assessment of Aquifer Restoration**

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**E. Offsite-Containment System**

- Repaired the remaining leak at CW-1.
- The system ran 99.44 % of the time and pumped 13,263,600 gallons (an average of 287.9 gpm). There was two outages totaling 4 hours 20 minutes.
  - o On November 2<sup>nd</sup> there was an outage for 3 hours 45 minutes to allow for the repair of leaks.
  - o On November 9<sup>th</sup> there was an outage for 35 minutes to allow for the repair of leaks.

**F. Source Containment System**

- Cleaned the Pond water meters, the filters and the cleaned the overflow sump which picks up the debris that ends up in the meter filters. Blockages were causing the system to shut down.
- The system ran 93.39 % of the time and pumped 1,989,800 gallons (an average of 43.2 gpm). There was numerous outages to allow for debris removal from the sump and pump filters totaling 50 hours 40 minutes.
  - o On November 15<sup>th</sup> for 10 minutes.
  - o On November 16<sup>th</sup> for 3 hours 30 minutes.
  - o On November 20<sup>th</sup> thru November 21<sup>st</sup> for 13 hours 50 minutes.
  - o On November 21<sup>st</sup> thru November 22<sup>nd</sup> for 13 hours 40 minutes.
  - o On November 26<sup>th</sup> for 10 minutes.

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- o On November 26<sup>th</sup> for 1 hours 40 minutes.
- o On November 26<sup>th</sup> thru November 27<sup>th</sup> for 17 hours 30 minutes.

**G. Other**

- Bryan Grigsby, Senior Scientist at SSP&A's Boulder, CO office, visited the site November 7-9, 2012 to familiarize himself with the layout of the site, and assist in the measurement of 4th Quarter water levels during this visit.
- Ken Chiang, Senior Project Engineer at SSP&A's San Francisco office, visited the site on November 9 to review the remedial systems, evaluate their condition, and identify any potential problems.

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

- Continue to evaluate Monitoring Wells replacement needs.
- Install bladder pumps at MW-47R and MW-45.

**I. Public Involvement Plan**

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**J. Deep Flow Zone System**

-

**K. Assessment of Aquifer Restoration**

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**L. Offsite-Containment System**

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**M. Source Containment System**

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

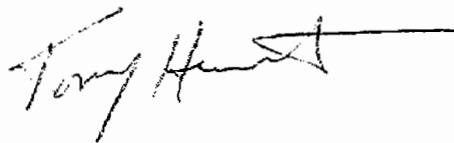
**N. Other**

- **Please note a change of address for me to:  
1022 Monaco Pkwy, Denver, CO 80220**

**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)