



# 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
1/9/13	(3 total)	Attached is the January 2013 Monthly Report
2/9/13	(3 total)	Attached is the February 2013 Monthly Report
3/9/2013	(3 total)	Attached is the March 2013 Monthly Report
4/8/2013	(3 total)	Attached is the April 2013 Monthly Report
5/9/2013	(3 total)	Attached is the May 2013 Monthly Report <i>-redubonit 5/9/13</i>
6/9/2013	(3 total)	Attached is the June 2013 Monthly Report
7/9/2013	(3 total)	Attached is the July 2013 Monthly Report
8/1/13	(3 total)	Attached is the August 2013 Monthly Report
9/9/13	(3 total)	Attached is the September 2013 Monthly Report
10/9/13	(3 total)	Attached is the October 2013 Monthly Report
11/10/13	(3 total)	Attached is the November 2013 Monthly Report
	( total)	Attached is the December 2013 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 St Pkwy\* Denver, CO 80220

Email: tonyhurst@q.com

**MONTHLY PROGRESS REPORT**  
For month ending October 31<sup>st</sup>, 2013**CV-97-0206 (D.N.M)**  
**Albuquerque v. Sparton Technology, Inc.**

11/10/13

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

- Continued to evaluate Monitoring Wells replacement needs.
- Sampling MW-17 monthly for Chromium concentrations.

**B. Public Involvement Plan**

- The 2012 draft Fact sheet was issued to the NMED and EPA on October 15<sup>th</sup>. It was approved by them on October 31<sup>st</sup>.

**C. Deep Flow Zone System**

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**D. Assessment of Aquifer Restoration**

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**E. Offsite-Containment System**

- Stripper effluent samples were taken.
- The system ran 99.7 % of the time and pumped 12,828,900 gallons (an average of 287.8 gpm). There was one outage for maintenance on October 7<sup>th</sup> for 1hour 47 minutes.

**F. Source Containment System**

- The following data is based on estimates and not logged totalizer meter readings:  
The system ran 61.4 % of the time and pumped 1,310,850 gallons (an average of 29.4 gpm). Outages reported were:
  - o The system was down October 1<sup>st</sup> through October 8<sup>th</sup> (1400), and October 11<sup>th</sup> 0830 through 1600 October 15<sup>th</sup>.
- Stripper effluent samples were taken.
- The pump pipeline screen was acid cleaned during the period October 3<sup>rd</sup> to the 5<sup>th</sup>. outages. A new water meter was also installed (October 10<sup>th</sup>). The current pumping rate (October 15 through October 31<sup>st</sup>) is between 47 and 49 gpm.
- Chromium concentrations in the effluent are continuing to be monitored weekly and evaluated to determine whether any additional corrective actions are required. A report was issued to the NMED on October 21<sup>st</sup> and updated information provided on November 1<sup>st</sup>. The NMED is being kept actively apprised of current and proposed activities.

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- The discharge reports were mailed to the office of the State Engineer.

**G. Other**

- Continue work on updating the O&M manuals and maintenance schedules for both the off-site and source containment systems.

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

- Continue to evaluate Monitoring Wells replacement needs.
- Conduct the 4<sup>th</sup> quarter GWMP sampling between November 5<sup>th</sup> and November 27<sup>th</sup>.
- Measure chromium concentration on MW-17 on a monthly basis.

**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**

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**M. Source Containment System**

- The discharge reports were mailed to the office of the State Engineer.
- Monitor chromium concentrations on a weekly basis.
- Evaluate chromium concentrations to determine whether any additional corrective actions are required.

**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)