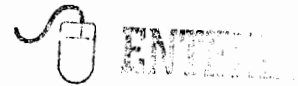


# FAX



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>-redacted 5/24/13</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
8/9/13	(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
12/9/13	(3 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 November 30<sup>th</sup>, 2013

CV-97-0206 (D.N.M)  
Albuquerque v. Sparton Technology, Inc.  
12/10/13

### ***Tasks Completed:***

- A. Groundwater Monitoring Plan
  - Continued to evaluate Monitoring Wells replacement needs.
  - Repair sampling systems
  - Performed the 4<sup>th</sup> quarter GWMP (water levels and sampling).
  
- B. Public Involvement Plan
  -
  
- C. Deep Flow Zone System
  -
  
- D. Assessment of Aquifer Restoration
  -
  
- E. Offsite-Containment System
  - The system ran 100.0 % of the time and pumped 12,476,400 gallons (an average of 288.8 gpm). There were no outages.
  
- F. Source Containment System
  - The following data is a REVISION of the October pumping data provided last month. It is based on actual logs.  
The system ran 61.87 % of the time and pumped 1,161,300 gallons (an average of 25.7 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>.
  - Sampling of the CW-2 effluent, reported on November 5, indicated that chromium concentrations had again risen above the New Mexico standard of 0.050 mg/L. Ms. Naomi Davidson of NMED was notified of these results on November 6, and at her advice a confirmatory effluent sample was obtained that day for total and dissolved chromium analysis; it was agreed that CW-2 will continue to operate until the sampling results were available. A second sample was obtained next day, November 7, for chromium speciation.
  - The result of these two sampling events, reported on November 11 and 12, indicated the continuing presence of chromium (hexavalent) above the New Mexico standard. Messages reporting these exceedances were left with Ms. Davidson of NMED on November 14 and a discussion was held with her on November 15; it was agreed that the system will be shut down and that Sparton will implement a chromium reduction

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system to the treatment of the effluent before resuming the operation of the source containment system. The system was shut down at 4:30 pm on November 15.

- Clean-up of pipelines and rehabilitation of CW-2 continued to present difficulties during November.
- For the month of November the system ran 48.96 % of the time and pumped 985,700 gallons (an average of 22.8 gpm). Outages reported were:
  - o The system was down from November 15<sup>th</sup> (16:30) through December 1<sup>st</sup> (15 days, 7 hours and 30 minutes).
- Contacts with vendors of ion exchange systems for chromium removal were initiated to develop a design for the removal system and obtain cost estimates for its implementation.

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

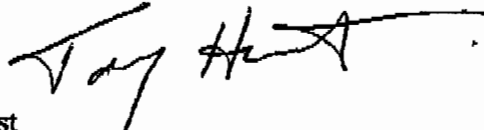
- Continue to evaluate Monitoring Wells replacement needs.
- Complete the 4<sup>th</sup> quarter GWMP sampling.
- As part of the abandonment of Ponds #1 and #4, install a new pipeline from the treatment facility to Ponds #2 and #3, and modify the wellheads of MW-17 and MW-72 to protect them against potential damage.
- Complete the repair of the sampling systems. Complete the 4<sup>th</sup> quarter sampling.

**I. Public Involvement Plan****J. Deep Flow Zone System****K. Assessment of Aquifer Restoration****L. Offsite-Containment System****M. Source Containment System**

- Remedial measures for the chromium removal system are currently in the planning and approval phase.

**N. Other****O. Problems Encountered or Anticipated:**

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)