



# FAX

To: Dave Cobrain 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
1/10/14	(4 total)	Attached is the December 2013 Monthly Report
2/7/14	(3 total)	Attached is the January 2014 Monthly Report
3/7/14	(3 total)	Attached is the February 2014 Monthly Report
4/8/14	( total)	Attached is the March 2014 Monthly Report
5/9/14	(4 total)	Attached is the April 2014 Monthly Report
6/9/14	( total)	Attached is the May 2014 Monthly Report
7/9/14	(3 total)	Attached is the June 2014 Monthly Report
8/6/14	(1 total)	Attached is the July 2014 Monthly Report
9/6/14	(4 total)	Attached is the August 2014 Monthly Report
10/8/14	(4 total)	Attached is the September 2014 Monthly Report
11/5/14	(4 total)	Attached is the October 2014 Monthly Report
	( total)	Attached is the November 2014 Monthly Report
	( total)	Attached is the December 2014 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

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**MONTHLY PROGRESS REPORT**  
For month ending October 31<sup>st</sup>, 2014**CV-97-0206 (D.N.M)**  
**Albuquerque v. Sparton Technology, Inc.**

11/05/14

***Tasks Completed:***

- A. Groundwater Monitoring Plan
  - Continued to evaluate Monitoring Wells replacement needs.
  
- B. Public Involvement Plan
  - A draft 2013 Fact Sheet was prepared and submitted to the EPA and the NMED for approval.
  
- C. Deep Flow Zone System
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- D. Assessment of Aquifer Restoration
  -
  
- E. Offsite-Containment System
  - Collected the monthly influent and effluent samples from the treatment system, and measured the water level in the infiltration gallery piezometer.
  - Filed the monthly discharge report with the Office of the State Engineer as required under Permit-RG-69659.
  - Attended the pre-bid conference scheduled by AMAFCA on the planned drop structure for the Arroyo de Las Calabacillas.
  - Finalized the revision of the maintenance schedule and the operation manual.
  - Coordinated with the EPA and the NMED to perform split sampling of the influent/effluent from both the off-site and source containment systems and MW-80 for dioxane.
  - The system ran 99.86% of the time and pumped 13,583,500 gallons (an average of 308.1 gpm). There was two outages totaling 63 minutes.
    - o On 10/15 for 33 minutes as a result of high stripper water level.
    - o On 10/27 for 30 minutes as a result of an aqua-mag pump issue.
  
- F. Source Containment System
  - Collected the monthly influent and effluent samples from the treatment system.
  - Filed the monthly discharge report with the Office of the State Engineer as required under Permit-RG- 73531.
  - Operated the chromium removal unit during the entire month; 70% (35 gpm) of the pumped water was routed through the unit and blended with the remainder of the

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- pumped water to meet the New Mexico Water Quality Control Commission chromium standard of 0.050 mg/L in the effluent discharged into the ponds.
- Continued the weekly sampling for chromium of the influent and effluent of the chromium unit.
  - Replaced the first tank from the chromium removal unit on October 6 and on October 27.
  - Conducted the monthly sampling of pond monitoring wells MW-17 and MW-78 for chromium. Concentration at both wells was below 0.100 mg/L.
  - Accumulated sludge from pipeline cleanup, stored onsite in 35- and 50-gallon drums, were properly disposed of at the Rio Rancho Landfill.
  - The fence around the infiltration pond area is being modified to enclose Ponds 1 & 2 which are the only ponds that remain and are currently in use.
  - The system ran 99.74% of the time and pumped 2,285,700 gallons (an average of 51.1 gpm). There was three outages totaling 117 minutes.
    - o On 10/01 for 12 minutes as a result of a filter exchange.
    - o On 10/06 for 40 minutes as a result of a system tank exchange.
    - o On 10/27 for 65 minutes as a result of a system tank exchange.

**G. Other*****Tasks Planned:***

- H. Groundwater Monitoring Plan
  - Continue to evaluate Monitoring Wells replacement needs.
  - 4th Quarter GWMP water levels and Sampling will be conducted from 4th November through the 21st November.
- I. Public Involvement Plan
- J. Deep Flow Zone System
- K. Assessment of Aquifer Restoration
- L. Offsite-Containment System
  - The monthly influent and effluent samples will be collected, and the water level will be measured in the infiltration gallery piezometer.
  - The updated maintenance schedule and operation manual for the system will be issued.
- M. Source Containment System
  - The monthly influent and effluent samples will be collected.
  - The updated maintenance schedule and operation manual for the system will be issued.
  - The required discharge report will be filed with the Office of the State Engineer.
  - The fence around the infiltration pond area to enclose Ponds 1 & 2 will be completed.

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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. Dave Cobrain (NMED: 505-476-6030)