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Spartan

FAX

To: Dave Cobrain 505 476 6030

From: Tony Hurst: (303 388 8613)

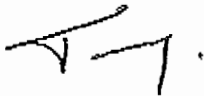
RE: Monthly Reports: CV-97-0206 (D.N.M) Albuquerque v. Spartan Technology, Inc.

Date	No of Pages	Month
2/9/15	(4 total)	Attached is the January 2015 Monthly Report
3/7/15	(4 total)	Attached is the February 2015 Monthly Report
4/10/15	(3 total) FAXED. CEH	Attached is the March 2015 Monthly Report
5/8/15	(4 total)	Attached is the April 2015 Monthly Report
	(total)	Attached is the May 2015 Monthly Report
	(total)	Attached is the June 2015 Monthly Report
	(total)	Attached is the July 2015 Monthly Report
	(total)	Attached is the August 2015 Monthly Report
	(total)	Attached is the September 2015 Monthly Report
	(total)	Attached is the October 2015 Monthly Report
	(total)	Attached is the November 2015 Monthly Report
	(total)	Attached is the December 2015 Monthly Report

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

Thanks

Tony Hurst



Project Coordinator for Spartan Technology, Inc.

HURST ENGINEERING SERVICES

1022 Monaco St Pkwy* Denver, CO 80220

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MONTHLY PROGRESS REPORT
For month ending April 30th , 2015**CV-97-0206 (D.N.M)**
Albuquerque v. Sparton Technology, Inc.

05/08/15

Tasks Completed:

- A. Groundwater Monitoring Plan
 - Continued to evaluate Monitoring Wells replacement needs.
- B. Public Involvement Plan
 -
- C. Deep Flow Zone System
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- D. Assessment of Aquifer Restoration
 - In preparation of the 2014 Annual Report, continued the evaluation of data collected during 2014.
 - Began update of the Site's flow and transport model, using data collected during the last three years.
- E. Offsite-Containment System
 - Collected the monthly influent and effluent samples, 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.
 - The system ran 100.00 % of the time and pumped 13,425,600 gallons (an average of 299.6 gpm). There was no outages.
- 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 throughout the operating period of the system. Continued to route 70% (35 gpm) of the pumped water through the unit and blend it with the remainder of the pumped water to meet the New Mexico Water Quality Control Commission (NMWQCC) chromium standard of 0.050 mg/L in the effluent discharged into the ponds.
 - Replaced the first tank from the chromium removal unit on April 13th
 - Replaced the pretreatment filter for the chromium removal unit on April 1st and April 24th

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- Continued weekly chromium sampling of (a) the influent to the first tank of the chromium removal system; (b) mid-tank; (c) the effluent from the second tank; and (d) the effluent from the air-stripper. All samples of the effluent from the air-stripper were below the NMWQCC chromium standard of 0.050 mg/L.
- Conducted the monthly sampling of pond monitoring well MW-17.
- A filter was installed after the air stripper to eliminate occasional sediment-related chromium exceedances in the effluent discharged into the ponds.
- The system ran 99.47 % of the time and pumped 2,205,200 gallons (an average of 51.0 gpm). There was three outages totaling 3 hours, 50 minutes.
 - o On 4/1/15 for 3 hours 20 minutes for effluent and tank filters exchange.
 - o On 4/13/15 for 20 minutes for the effluent filter replacement.
 - o On 4/24/15 for 10 minutes for a tank filter exchange.

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

- Continue to evaluate Monitoring Wells replacement needs.
- The 2nd Quarter 2015 round of water-level and water-quality monitoring will be conducted.

I. Public Involvement Plan

- Upon approval by the agencies, the 2013 Fact Sheet will be distributed to residents above the plume and along the pipeline to the gallery.
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J. Deep Flow Zone System

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K. Assessment of Aquifer Restoration

- Continue preparation of the 2014 Annual Report, including update of the Site's flow and transport model.
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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 required discharge report will be filed with the Office of the State Engineer.

M. Source Containment System

- The monthly influent and effluent samples will be collected.
- The required discharge report will be filed with the Office of the State Engineer.
- Weekly chromium sampling of (a) the influent to the first tank of the chromium removal system; (b) mid-tank; (c) the effluent from the second tank; and (d) the effluent from the air-stripper will continue.
- The first tank of the chromium removal unit will be replaced on May 4th and May 25th.
- The pretreatment filter will be replaced on May 4th and May 25th.

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- Monthly monitoring of chromium concentrations in pond monitoring well MW-17 will continue.
- Sparton will request the approval of the New Mexico Environment Department to revise the compliance standard for DP-1184 to dissolved rather than total chromium.

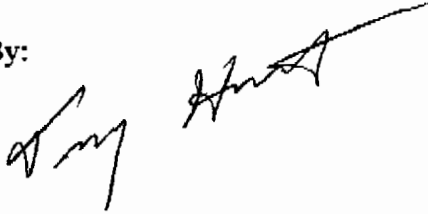
N. Other

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O. Problems Encountered or Anticipated:

-

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)