

ST 05

HURST ENGINEERING SERVICES  
17990 Clydesdale Road • Colorado Springs, CO 80908  
Email: tonyhurst@earthlink.net

## MONTHLY PROGRESS REPORT For month ending November 30<sup>th</sup>, 2005

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

12/06/2005

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

#### **A. Groundwater Monitoring Plan**

- Continued to evaluate Monitoring Wells replacement needs.
- Started the 4<sup>th</sup> Quarter GWMP sampling on November 1<sup>st</sup> – completed on November 15<sup>th</sup>.
- Started the QA/QC for the 4<sup>th</sup> Quarter GWMP sampling.

#### **B. Public Involvement Plan**

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#### **C. Deep Flow Zone System**

- Continued with the implementation of the CW-3 Work-Plan.
- Continued to work on the DP-1184.

#### **D. Assessment of Aquifer Restoration**

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#### **E. Offsite-Containment System**

- The system ran 99.5% of the time and pumped 9,716,600 gallons (average of 224.0 gpm). One outage occurred - on November 16<sup>th</sup> for 3.97 hours. The cause has yet to be determined.
- The 53/54 monitoring equipment was replaced November 5th. The old equipment will be rebuilt for a standby replacement.

#### **F. Source Containment System**

- Completed the backfilling of Ponds 5 and 6 on the week ending November 11<sup>th</sup>.
- The system ran 91.2% of the time and pumped 2,062,840 gallons (average of 47.6 gpm). There was one outage of significance – from November 20<sup>th</sup> to November 22<sup>nd</sup> for 63.37hours. Both the motor starter and the pump motor bearings failed which resulted in the need to replace and rebalance.
- The 53/54 monitoring equipment was replaced on November 5th. The old equipment will be rebuilt for a standby replacement.

#### **G. Other**

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***Tasks Planned:***

**H. Groundwater Monitoring Plan**

- Continue to evaluate Monitoring Wells replacement needs.
- Complete the 4<sup>th</sup> Quarter GWMP sampling and QA/QC.

**I. Public Involvement Plan**

- Pursue the approval of the 3-year combined Fact sheet for 2002, 2003 and 2004 from the EPA/NMED. Resend material previously submitted.

**J. Deep Flow Zone System**

- Continue with the implementation of the CW-3 Work-Plan. Complete the specifications for the well (CW3).
- Work on the DP-1184 modifications and submit to NMED.

**K. Assessment of Aquifer Restoration**

- Pursue outstanding issues related to approval of the 2004 Annual report from the EPA/NMED.

**L. Offsite-Containment System**

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**M. Source Containment System**

- Complete the surface grading of Ponds 5 and 6.
- Monitor power consumption on new pump-motor combination on CW2.

**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 Barnes (EPA: 214-665-7264)  
Mr. John Kieling (NMED: 505-428-2567)

# FAX

To: John Kieling 505 428 2567

From: Tony Hurst : Monthly Reports :  
719 599 7960

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Date	No of Pages (total)	Month
9/8/04	3	August '04
12/9/04	3	November '04 <del>December</del>
1/7/05	3	December 04
2/9/05	3	January '05
2/10/05	(4)	Revised January '05
3/9/05	3	February '05
4/10/05	3	March '05
5/2/05	2	Annual Report (2004) Extension (has TYPO)
"	"	" " " " - Replacement.
6/8/05	3	<del>APRIL</del> MAY 05 monthly Report
7/9/05	3	June 05 Monthly Report
8/8/05	3	July 05 Monthly Report
8/31/05	7	Fact Sheet 2002 - 2004
9/8/05	3	August 05 Monthly Report
10/5/05	3	September 05 " "
11/9/05	3	October 05 " "
12/6/05	3	November 05 " "