#### **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>, 2004

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

#### 12/08/04

# Tasks Completed:

#### A. Groundwater Monitoring Plan

- Continuing to evaluate Monitoring Wells replacement needs.
- Completed the 4<sup>th</sup> quarter GWMP sampling on 11/22/04.

# B. Public Involvement Plan

# C. Deep Flow Zone System

- Agreed to install a Deep Flow Zone monitoring system (CW3, to be located near CW1) that can be converted to a standby extraction well.
- On December 3<sup>rd</sup> an e-mail resolution notification was received from the EPA with regard to issues raised by Sparton in a dispute notice dated 9/13/04.
- On December 6<sup>th</sup>, Sparton submitted the proposed work plan for the new DFZ well installation.

# D. Assessment of Aquifer Restoration

#### E. Offsite-Containment System

- The system ran 100.0% of the time and pumped 9,092,500 gallons (average of 225.5 gpm).

# F. Source Containment System

- The system ran 99.8% of the time and pumped 2,095,960 gallons (average of 52.0 gpm). The system was out of service November 30<sup>th</sup> for 87 minutes. A high air stripper sump caused the shutdown. Re-adjustment of the settings of the valves leading to the ponds is planned.
- Sent the Melloys the proposed lease November 23<sup>rd</sup>. However the County clerk filing information is needed before approval by all parties can be completed.

#### G. Other

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# Tasks Planned:

# H. Groundwater Monitoring Plan

- Continue the evaluation of Monitoring Wells replacement needs.
- Start the QA/QC on the 4<sup>th</sup> Quarter GWMP sampling results.

# I. Public Involvement Plan

Upon receipt, review EPA/NMED comments on combined 2002-2003 Fact Sheet.

# J. Deep Flow Zone System

- Upon receipt of the Work-Plan comments, prepare changes or responses as needed.
- Work plan to be submitted to EPA/NMED for approval (submitted December 6<sup>th</sup>).
- Work on modifications to the Discharge Permit (DP-1184) will start in January 2005 following work plan preparation.

# K. Assessment of Aquifer Restoration

- A formal request will be submitted to modify the Consent Decree to reflect a due date for the Annual Report as June 1<sup>st</sup>.

# L. Offsite-Containment System

# M. Source Containment System

- Approval by all parties of the proposed pond lease pending.
- A closure plan for the ponds (that are to be released) following approval of the Melloy lease revisions by all parties.

### N. Other

- Resolve with Carolyn Cooper/Baird Swanson status of Fact sheet comments.
  - O. Problems Encountered or Anticipated:

By:

Tony Hurst

Project Coordinator for Sparton.

Vary Start

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