#### **HURST ENGINEERING SERVICES**

17990 Clydesdale Road\* Colorado Springs, CO 80908 Email: tonyhurst@earthlink.net

# MONTHLY PROGRESS REPORT For month ending October 31<sup>st</sup>, 2006

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

#### 11/09/06

# Tasks Completed:

# A. Groundwater Monitoring Plan

- Performed the QA/QC for the 3<sup>rd</sup> Quarter GWMP sampling.
- Performed the GWMP water level survey on 11/06/2006.
- Continued to evaluate Monitoring Wells replacement needs.
- The 4<sup>th</sup> Quarter GWMP sampling started on 11/07/06.

#### B. Public Involvement Plan

 Approval of the 2002-2004 combined Fact is an ongoing action item with Chuck Barnes (EPA) pursuant to May 11<sup>th</sup> 2006 on-site meeting and agreements.

# C. Deep Flow Zone System

 Continued with the implementation of the CW-3 (now MW-79) Work-Plan and the analysis of both the pump test data (SSP) and the water samples collected during the test.

#### D. Assessment of Aquifer Restoration

- Formal approvals of the 2003 and 2004 Annual reports are an ongoing action item with Chuck Barnes (EPA) (pursuant to May 11<sup>th</sup> 2006 on-site meeting and agreements).

# E. Offsite-Containment System

The system ran 77.87 % of the time and pumped 7,525,800 (average of 174.0 gpm). On October 22<sup>nd</sup> the system was shut down at 13:18 in response to a vibration complaint from a nearby resident (following an on-site investigation). Adjustments were made to flow rates, and the system restarted on October 24<sup>th</sup> at 10:08 (system down for 44.85 hours). On October 27<sup>th</sup> it was observed that the system was short cycling. It was shut down at 13:23, the float switches and a leak in the discharge pipe were repaired, and a new vacuum relief valve was installed. On November 1<sup>st</sup> at 13:12 the system was restarted (system down for an additional 120.02 hours).

#### F. Source Containment System

The system ran 100.0 % of the time and pumped 1,964,696 gallons (average of 45.7 gpm).

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- A letter was sent to Bill Melloy outlining a number of options for controlling erosion around the CW-2 building pad. – The intention being to limit vehicle parking and the potential for future drainage issues.
  - G. Other

#### Tasks Planned:

### H. Groundwater Monitoring Plan

- Continue to evaluate Monitoring Wells replacement needs.
- Prepare for the 4<sup>th</sup> Quarter GWMP sampling.

## I. Public Involvement Plan

- Continue to seek approval of the 2002-2004 combined Fact by Chuck Barnes (EPA) pursuant to May 11<sup>th</sup> on-site meeting and agreements.
  - J. Deep Flow Zone System
- Continue with the implementation of the CW-3 (now MW-79) Work-Plan.
- Analysis of the pump test data (SSP) and analysis of the water samples collected during the test.

# K. Assessment of Aquifer Restoration

- Continue to seek formal approvals of the 2003 and 2004 Annual reports by Chuck Barnes (EPA) pursuant to May 11<sup>th</sup> on-site meeting and agreements.
  - L. Offsite-Containment System
  - M. Source Containment System
  - N. Other
  - O. Problems Encountered or Anticipated:

A O JUST

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
8/9/06	3	Attached is the July 2006 Monthly Report
9/7/06	3	$\Delta L_{\text{ME}} + 206 L$
10/8/06	3	u un Seiten bet 2006 in 4.
11/9/06	3	u u better 2006 " ".

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

Thanks

Tony Hurst

Project Coordinator for Sparton Technology, Inc.