

ST 2002

HURST ENGINEERING SERVICES  
850 Robbie View \* Colorado Springs, CO 80920\* (719) 388-8400 or 220-1943  
Email: tonyhurst@earthlink.net

## MONTHLY PROGRESS REPORT For month ending May 31, 2002

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

06/06/02

#### **Tasks Completed:**

##### Groundwater Monitoring Plan

- Monitoring Wells 14,15,28,37 and 50 to be plugged May.
- Completed the review of data collected for 1<sup>st</sup> quarter GWMP.
- Reinstalled the pump in MW67.
- Completed the Second Quarter GWMP data collection.

##### Public Involvement Plan

- Prepared a list of people within the plume as of November 2000.
- Prepared the 2002 fact sheet for review by the EPA/NMED.

##### Offsite-Containment System

- Appear to have partially resolved the power interruption communication monitoring issue.
- The repair and upgrade/replacement of the landscaping and the drip system was delayed to June.
- The system ran 100 % of the time, and pumped 10,407,400 gallons (average of 221.0 gpm).

##### Assessment of Aquifer Restoration

- A one-week extension for the submittal date (to May 8<sup>th</sup>) of the 2001 Annual Report was approved by the EPA/NMED.
- Completed and distributed the 2001 Annual Report on May 7<sup>th</sup>.

##### Soil Vapor Extraction System

- The SVE equipment was removed and all remaining Vapor Probes were plugged in May. This included VR1, 2,4 and 5 and VP1, 2,3,4,5,6,8,9,10,11 and 14. VR3 and VP7, 12 and 13 were previously plugged. Plugging started May 1<sup>st</sup> and was completed May 24<sup>th</sup>. A Monitor Well Plugging Report was prepared for these activities.

##### Source Containment System

- A letter was sent out (May 3<sup>rd</sup>) requesting review by NMED of some of their proposed changes to the Operation & Maintenance Manual. These changes were identified in a March 26<sup>th</sup> letter. A 45-day extension was granted on April 25<sup>th</sup>, the new due date being June 12<sup>th</sup>.
- Letter sent out May 30<sup>th</sup> confirming that the issues raised by Sparton with NMED in regard to proposed changes to the Draft SCS Operation & Maintenance Manual have been resolved.
- Worked on the proposed changes to the Operation & Maintenance Manual.
- The Aqua Mag system pumping deficiencies issues appear to have been solved.
- Comparative data for the ponds should be available in October.

HURST ENGINEERING SERVICES

850 Robbie View \* Colorado Springs, CO 80920\* (719) 388-8400 or 220-1943  
Email: tonyhurst@earthlink.net

- The system ran 100% of the time, and pumped 2,313,340 gallons (average of 49.0gpm). There were, however 4 x 1minute outages on May 31<sup>st</sup> (during routine refilling) in what appeared to be an overly sensitive signal from the float switch. If this is a chronic problem, it will be addressed.

Other

- Monthly reports format under review. Issues under consideration are to restructure of report to meet present reporting requirements and some additional needs.

**Tasks Planned:**

Groundwater Monitoring Plan

-

Public Involvement Plan

- Distribute fact sheet for review by the EPA/NMED. Awaiting approval, and it will then be distributed to all required parties.

Offsite-Containment System

- Complete the repair and upgrade/replace of the landscaping and the drip system.
- Resolve the call protocols during power interruption events.

Assessment of Aquifer Restoration

-

Soil Vapor Extraction System.

-

Source Containment System

- The proposed changes to the Operation & Maintenance Manual will be distributed by June 12<sup>th</sup>.
- Continue to collect pond infiltration data.

Other

- Start the preparation of the Financial Assurance for FY2003.
- The Taylor Ranch library materials will be updated in June.

**Problems Encountered or Anticipated:**

-

By:



Tony Hurst  
Project Coordinator for Sparton.

Cc: By fax to Mr. Michael Hebert (EPA: 214-665-7264)  
And Mr. James Bearzi (NMED: 505-428-2567)