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HURST ENGINEERING SERVICES  
Email: tonyhurst@earthlink.net

**FAX :** 214-665-7264

**To: Mike Hebert**

3 Pages including this

- 5/4/02 April 2002 monthly Report
- ~~6/6/02 MAY~~
- ~~8/8 - Monthly Report July 2002~~
- ~~9/6 - August Monthly Report~~
- ~~10/10 - September Monthly Report (2002) (SIGNED) this time~~
- ~~11/9 - October Monthly Report~~
- ~~12/10 - November 2002 Monthly Report~~
- ~~1/10/03 - December 2002 Monthly Report~~
- ~~2/6/03 - January 2003 Monthly Report~~
- ~~3/7/03 - February 2003 Monthly Report~~
- ~~4/8/03 - March 2003 Monthly Report~~

HURST ENGINEERING SERVICES  
17990 Clydesdale Road\* Colorado Springs, CO 80908  
Email: tonyhurst@carthlink.net

## MONTHLY PROGRESS REPORT For month ending March 31st, 2003

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

04/08/03

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

##### A. Groundwater Monitoring Plan

- Continuing to evaluate alternative options for dealing with MW71R issues. Discussions were held between the EPA, NMED and Sparton (including Metric and SSP) on March 20<sup>th</sup> and March 21<sup>st</sup>.
- Evaluated the 1<sup>st</sup> quarter GWMP data.

##### B. Public Involvement Plan

-

##### C. Offsite-Containment System

- Completed the rebuild of the infiltration gallery radio transmission system (water level data) and the receiver at CW1.
- Continued to address Communication issues for CW1. The system correctly reported a shutdown on the 11<sup>th</sup>. The modem was removed for an upgrade on the 12<sup>th</sup>, returned on the 19<sup>th</sup>, but I incorrectly reported a high temperature excursion on the 21<sup>st</sup>. The temperature sensors were replaced.
- The system ran 100 % of the time, and pumped 9,101,700 gallons (average of 226.2 gpm). 1 very short outage occurred -- for 29 minutes on March 11<sup>th</sup>. The cause could not be determined.

##### D. Assessment of Aquifer Restoration

- Continued to work on 2002 Annual Report and update of the flow and transport model.

##### E. Soil Vapor Extraction System

-

##### F. Source Containment System

- The resolution of the monitoring equipment communication issues is ongoing. The Sparton 5354 monitoring system is being upgraded. The system was reinstalled on the 17<sup>th</sup> March, tested on the 19<sup>th</sup> March and a chip replaced, retested on the 31<sup>st</sup> March and found to be satisfactory.
- The system ran 83 % of the time, and pumped 1,775,240 gallons (average of 44.1 gpm). There was a power outage on Friday the 7<sup>th</sup> March -- the 5354 monitoring system was being rebuilt at the time and it was not automatically reported. The system was brought back on line on the 12<sup>th</sup> March.

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G. Other

- Received the post closure permit response from the NMED March 19<sup>th</sup>. Started to work on addressing the issues raised.

**Tasks Planned:**

H. Groundwater Monitoring Plan

- Continue to evaluate alternative options for dealing with MW71R issues.
- MW52 was approved for replacement. The next step will be to acquire required permits.

I. Public Involvement Plan

- Prepare a list of people within the plume as of November 2001.
- Prepare a fact sheet for review by the EPA/NMED.

J. Assessment of Aquifer Restoration

- Complete and distribute the 2001 Annual Report.

K. Offsite-Containment System

-

L. Soil Vapor Extraction System

-

M. Source Containment System

- Communication issues CW2: Continue to work on coupling issues relating to the 5354 transmitter.

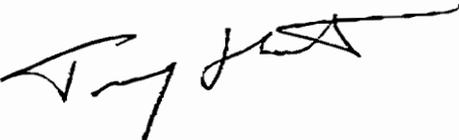
N. Other

- Work on addressing the comments (issues) raised by the NMED in their response to the post closure permit.

O. 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)

(ST) SPARTAN 2003

HURST ENGINEERING SERVICES

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**FAX:** 505-428-2567

**To: James Bearzi**

3 Pages including this

- ~~5/2~~ - In case you did not get email (twice).
- ~~5/2~~ - Monthly Report - April 2002
- ~~6/5~~ - Monthly Report - May 2002
- ~~8/8~~ - Monthly Report: July 2002
- ~~9/6~~ - August Monthly Report (Replacement copies)
- ~~10/10~~ - September Monthly Report (2002)
- ~~11/9~~ - October Monthly Report.
- ~~12/10~~ - November Monthly Report (2002)
- ~~1/10/03~~ - December Monthly Report (2002)
- ~~2/6/03~~ - January 2003 Monthly Report
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