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#### HURST ENGINEERING SERVICES

1915 Fairfax St\* Denver, CO 80220 Email: tonyhurst@earthlink.net

# MONTHLY PROGRESS REPORT For month ending October 31<sup>st</sup>, 2007

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

#### 11/08/07

# Tasks Completed:

## A. Groundwater Monitoring Plan

- Continued to evaluate Monitoring Wells replacement needs.
- Completed the 3<sup>rd</sup> Quarter GWMP QA/QC.
- On November 1<sup>st</sup> all the Siamese tubing on MW-46 was replaced.

#### B. Public Involvement Plan

# C. Deep Flow Zone System

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

# D. Assessment of Aquifer Restoration

#### E. Offsite-Containment System

- Tested the new radio, data logger, and modem prior to beginning the installation.
- The system ran 99.3 % of the time and pumped 9,851,600 (average of 221.6 gpm). There were 3 power outages: October 2<sup>nd</sup> for 2.12 hours – this was the power outage that blew out the data logger. October 3<sup>rd</sup> for 2.58 hours – this was for routine maintenance and October 24th for 0.68 hours (this was for testing the radio and the new data logger).
- All garage doors were readjusted.

# F. Source Containment System

- Tested the new radio, data logger, and modem prior to beginning the installation.
- The system ran 98.9 % of the time and pumped 2,182,940 (average of 49.9 gpm). There were 3 power outages: October 2<sup>nd</sup> for 2.48 hours – a power outage. October 23<sup>rd</sup> for 3.03 hours – this was for routine maintenance and October 24<sup>th</sup> for 2.38 hours (this was in response to a high air stripper sump alarm - readjustment of the discharge control was necessary).
- On October 5<sup>th</sup> the discharge controls were switched from ponds 1 and 4 to ponds 2
- All garage doors were readjusted.

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## **HURST ENGINEERING SERVICES**

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G. Other

#### Tasks Planned:

# H. Groundwater Monitoring Plan

- Continue to evaluate Monitoring Wells replacement needs.
- Complete the 3<sup>rd</sup> Quarter GWMP QA/QC during September.
- Plan to start the 4<sup>th</sup> quarter sampling on November 6<sup>th</sup> water levels were taken on November 1<sup>st.</sup>

## I. Public Involvement Plan

 Pursue a course of action with Nick Stone that will facilitate approval a Fact Sheet for distribution.

# J. Deep Flow Zone System

- Continue with the implementation of the MW-79 Work-Plan.
- Continue with the analysis of the MW-79 pump test data (SSP) and analysis of the water samples collected during the test.

# K. Assessment of Aquifer Restoration

 Determine with Nick Stone a process for EPA (and then NMED) approval of recent Annual reports.

#### L. Offsite-Containment System

- Complete the installation of the new radio, data logger, and modem.

#### M. Source Containment System

- Complete the installation of the new radio, data logger, and modem.
- Start on the development of a work-plan to achieve clean closure of the pond and sump area.

#### N. Other

O. Problems Encountered or Anticipated:

By:

Tony Hurst

Project Coordinator for Sparton.

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Cc: By fax to Mr. Nick Stone (EPA: 214-665-7263) Mr. John Kieling (NMED: 505-476-6030)

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FAX

John Kieling (505 476 6030) To:

From: Tony Hurst: (303 388 8613)

RE: Monthly Reports: CV-97-0206 (D.N.M) Albuquerque v. Sparton Technology,

Inc.

Date 4/10/07	No of Pages (3 total)	Month Attached is the March 2007 Monthly Report
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Please call me at 719-649-1944 if you have any questions

Thanks

Tony Hurst

Project Coordinator for Sparton Technology, Inc.