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#### HURST ENGINEERING SERVICES

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

# MONTHLY PROGRESS REPORT For month ending April 31st, 2005

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

6/7/2005

# Tasks Completed:

# A. Groundwater Monitoring Plan

- Completed the sampling for the 2<sup>nd</sup> Quarter GWMP (5/9 through 5/12/05).
- Continued to evaluate Monitoring Wells replacement needs.

# B. Public Involvement Plan

# C. Deep Flow Zone System

Hired a Surveyor to establish the proposed easement meets and bounds. Completed survey by June 2<sup>nd</sup>.

# D. Assessment of Aquifer Restoration

- Continued to work on the 2004 Annual report. The report was distributed, to the EPA & NMED on May 31st.
- Continued with the implementation of the Work-Plan.
- Worked on modifications to the Discharge Permit (DP-1184).

#### E. Offsite-Containment System (CW1)

The system ran 99.8% of the time and pumped 9,616,700 gallons (average of 225.3 gpm). Two outages occurred: The first on May 9<sup>th</sup> for 10 minutes when a successful test of the infiltration shut down system was conducted and the second on May 31st for 79 minutes as a result of low level in the chemical feed system.

#### F. Source Containment System

- The system ran 100.0% of the time and pumped 2,010,435 gallons (average of 47.0 gpm). The flow is lower than expected - valve settings are to be checked for pumping related issues.
- The final work plan (as modified) for the source containment system setting out a reduction in the number of ponds being made available for service was distributed April 7th. Approval is needed from the EPA/NMED before work can proceed.

# G. Other

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#### Tasks Planned:

# H. Groundwater Monitoring Plan

- Continue to evaluate Monitoring Wells replacement needs.
- Work on the QA/QC for the 2<sup>nd</sup> Quarter GWMP sampling.

# I. Public Involvement Plan

- Work on the preparation of the 2004 Fact sheet.
- Distribute to the public a 3-year combined Fact sheet (following EPA/NMED approval) in lieu of individual Fact sheets for 2002, 2003 and 2004.

# J. Deep Flow Zone System

- As outlined in the 2004 Annual report, revise, as necessary, the CW-3 Work-Plan to accommodate the schedule extension needed as a result of issues related to obtaining an easement from the City of Albuquerque (COA).
- Continue with the implementation of the CW-3 Work-Plan.
- Complete acquisition of Easement (access agreement) from COA by June 30<sup>th</sup>.
- Following easement approval, submit DP-1184 modifications to NMED.

# K. Assessment of Aquifer Restoration

- Awaiting approval of the 2004 Annual report from the EPA/NMED
  - L. Offsite-Containment System
  - M. Source Containment System
  - N. Other
  - O. Problems Encountered or Anticipated:

By:

**Tony Hurst** 

Project Coordinator for Sparton.

Q6 /100

Cc: By fax to Mr. Chuck Barnes (EPA: 214-665-7264)

Mr. John Kieling (NMED: 505-428-2567)

STOS

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9/8/04	(total)	November 704
12/5/04	3	December 04
1/7/05	3	December 04
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2/10/05	4	Revised Jamy '05
3/9/05	3	February '05
4/10/05	3	March '05
5/2/05	2	Annual Report (2001) Estayon (les TYPO)
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6/8/05	3	Annual Report (2001) Estasoni (les TYPO)  MAN OS monthly Report