

HURST ENGINEERING SERVICES
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MONTHLY PROGRESS REPORT For month ending January 31st, 2006

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

02/04/06

Tasks Completed:

A. Groundwater Monitoring Plan

- Continued to evaluate Monitoring Wells replacement needs.
- Completed the 4th Quarter GWMP QA/QC.
- Completed the semi-annual ground water monitoring report.

B. Public Involvement Plan

- Worked on collecting addresses from the County Assessors office of property owners over the plume. This is the first step of the public involvement notification process for the 2005 plume update.

C. Deep Flow Zone System

- Continued with the implementation of the CW-3 Work-Plan. Started drilling for CW-3 on January 9th. Completed and reamed the pilot hole. Drilled the production hole (442feet deep), installed the casing (to 434 feet) and screen, plugged the bottom, gravel packed and cemented.
- Worked on DP-1184 modifications. Contacted the Environmental Department and identified the new lead person (Naomi Davidson). Agreed on the requirement to prepare a renewal application for the Discharge Permit.

D. Assessment of Aquifer Restoration

- Began work on the 2005 Annual report

E. Offsite-Containment System

- The system ran 100.0% of the time and pumped 9,453,400 gallons (average of 225.8 gpm).

F. Source Containment System

- The system ran 59.9% of the time and pumped 1,293,260 gallons (average of 30.9 gpm). There were two outages.
 - o The first was from January 13th through January 25th for 276.8 hours. The float switch assembly in the air stripper (that controls the discharge to the ponds) failed. Since it was a custom built item, it had to be ordered. Two sets were procured (one will be a spare for CW1 or CW2).
 - o The second outage (power failure) was on January 31st for 3.15 hours.

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G. Other

Tasks Planned:

H. Groundwater Monitoring Plan

- Continue to evaluate Monitoring Wells replacement needs.
- Distribute the semi-annual ground water monitoring report on February 3rd.
- Start on the 1st quarter GWMP sampling.

I. Public Involvement Plan

- Complete the collection of addresses from the County Assessors office of property owners over the plume.

J. Deep Flow Zone System

- Continue with the implementation of the CW-3 Work-Plan. Develop CW-3.
- Work on (prepare and submit) the DP-1184 addendum.

K. Assessment of Aquifer Restoration

- Pursue outstanding issues (if any) related to approval of the 2004 Annual report from the EPA/NMED.
- Continue to work on the 2005 Annual report

L. Offsite-Containment System

M. Source Containment System

- Monitor power consumption on new pump-motor combination on CW2.

N. Other

O. Problems Encountered or Anticipated:

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)

STOL

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From: Tony Hurst : Monthly Reports : CV-97-0206 (D.N.M)
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