



HURST ENGINEERING SERVICES  
P.O. Box 220 \* Bosque, N. M. 87006 \* (505) 861-0987 or 459-4630  
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# MONTHLY PROGRESS REPORT

For month ending August 1, 2001

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

08/09/01

### **Tasks Completed:**

#### Groundwater Monitoring Plan

- Sampled MW's 17, 78 and 79 (pre-sampling for the Discharge Plan), and preliminary sampling data results were provided to the EPA.
- Monitoring Wells (MW's) 47,48,55,56 and 67 (off-site – SAD226) were lowered in July

#### Public Involvement Plan

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#### Offsite-Containment System

- The system ran 99.1 % of the time, and pumped 9,644,300 gallons (average of 223gpm). The system was shutdown for 6 hours 46 minutes.
- On August 1<sup>st</sup> reduced the flow through the Chromium treatment system from 37.5gpm to 25.0gpm.
- Repaired the telephone line.

#### Assessment of Aquifer Restoration

- The purge testing on MW 71 was performed during the period 7/10 through 8/3/01.
- The Chromium concentration in the influent (MW's 74,75 and 76) has been below 0.044 mg/L for six consecutive months.
- Informal negotiations (per Paragraph 49 of the Consent Decree) were initiated on July 23<sup>rd</sup> to address the NMED letter of June 22<sup>nd</sup>, 2001 (Post-Closure Permit Application).

#### Soil Vapor Extraction System

- Preliminary data sampling results have been provided to the EPA.

#### Source Containment System

- Completed the drilling CW-2 between July 19<sup>th</sup> and July 27<sup>th</sup>.
- The air-stripper and chemical feed pump were received in July.
- Prepared a punch list with the Contractor for the Pump-house building.
- The work plan remains at least a couple of months ahead of schedule.

#### Other

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### ***Tasks Planned:***

#### Groundwater Monitoring Plan

- 3<sup>rd</sup> Quarter sampling is planned to start on August 27<sup>th</sup>.
- Monitoring Wells (MW's) 52,53 and 58 will be lowered in August. Monitoring Wells (MW's) 68,69 and OB2 will be raised in August.
- The semi-annual progress report for the GWMP will be submitted in August.
- The Work Plan for Testing and Replacing Monitoring Well MW-71 is on schedule. The purge testing was started on July 10<sup>th</sup>, 2001 (changed from July 5<sup>th</sup>), and the sampling results are being reviewed.

#### Public Involvement Plan

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#### Offsite-Containment System

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#### Assessment of Aquifer Restoration

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#### Soil Vapor Extraction System

- Plan to sample all VP's mid Sept and mid Oct.

#### Source Containment System

- Plan to finish the Pump-house building by August 10<sup>th</sup>.
- Installation of the air-stripper and chemical feed pump will start in August.
- The interior plumbing started within the building on August 7<sup>th</sup>, and the plumbing will start on August 20<sup>th</sup>.
- Complete CW-2 wellhead and set the permanent pump.
- Purge CW-2 (8000 gallons) and check for Chromium concentrations.
- Complete the monitoring control system with Sparton personnel.

#### Other

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#### Problems Encountered or Anticipated:

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By:



Tony Hurst  
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