

Ms. Carol C. Minsk Project Manager

Mr. Lucas Berresford
Engineering Associate
Division of Site Assessment and Remediation
South Carolina Department of Health and Environmental Control
2600 Bull Street
Columbia, South Carolina 29201

One Adams Place 310 Seven Fields Blvd. Suite 210 Seven Fields Pennsylvania 16046 Tel 724.742.9180 Fax 724.742.9189 www.arcadis-us.com

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Subject:

Monthly Progress Report – August 2009 AVX Corporation – Myrtle Beach Facility 801 17th Avenue South Horry County, Myrtle Beach, South Carolina SCD 062 690 557

Dear Ms. Minsk and Mr. Berresford:

On behalf of AVX Corporation (AVX), ARCADIS respectfully submits five copies of the Monthly Progress Report for August 2009 to the South Carolina Department of Health and Environmental Control (SCDHEC) for the AVX site located at 801 17th Avenue South in Horry County, Myrtle Beach, South Carolina (site).

Activities Performed During This Reporting Period

The following activities were performed by AVX or ARCADIS during this reporting period:

- Developed groundwater concentration compilation maps.
- Prepared two monthly status reports.
- Distributed final copies of the Underground Injection Control Permit Application.
- Revised and finalized the Health and Safety Plan to include improved job safety analyses for implementation of the enhanced reductive dechlorination (ERD) pilot test.

Date:

September 30, 2009

Contact:

Mark B. Hanish

Phone:

724.742.9180, ext. 518

Email:

mark.hanish@arcadis-us.com

Our ref:

B0007393.0000

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- Completed field implementation of the first injection event of the ERD pilot test, including breakdown of and demobilization of the ERD pilot test equipment.
- Performed post-injection groundwater monitoring.
- Performed analysis of pre- and post-injection groundwater monitoring data to determine the timing for the next injection event.
- Developed a strategy for the PDG Building pre-demolition activities and prepared abatement and demolition plans/specifications.
- Updated the replacement air stripper layout drawings.
- Prepared the replacement air stripper Operations and Maintenance Manual.
- Contracted with, coordinated, and scheduled subcontractors for installation of the replacement air stripper.
- Procured and shipped the new air stripper equipment.
- Installed and started up the air stripper system.
- Began the air stripper pilot test program.
- Communicated with the SCDHEC regarding risk calculation details presented in the April 2009 Supplemental Off-Site Soil Gas Investigation Report.

Activities Planned for the Next Reporting Period

The following activities are expected to occur during the next reporting period:

- Continue with the air stripper pilot test program.
- Continue to perform post-injection monitoring of the ERD pilot test.
- Continue evaluation of the ERD post-injection monitoring data to help select the timing of the next injection event.

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- Continue pre-design investigation planning to fill data gaps for design of a full-scale groundwater remediation system.
- Continue planning for demolition of the PDG Building.

If you have any questions, please contact me at 724.742.9180, ext. 518.

Respectfully,

Mark B. Hanish Project Manager

Copies:

Ms. Myra Reece, South Carolina Department of Health and Environmental Control Mr. Larry Ragsdale, South Carolina Department of Health and Environmental Control

Mr. Larry Blue CHMM, REM, AVX Corporation

Mr. William B. Popham, ARCADIS