



Infrastructure · Water · Environment · Buildings

Ms. Carol C. Minsk
Project Manager

Mr. Lucas Berresford
Engineering Associate
State Remediation Section
Division of Site Assessment, Remediation and Revitalization
Bureau of Land and Waste Management
South Carolina Department of Health and Environmental Control
2600 Bull Street
Columbia, South Carolina 29201

Subject:

Monthly Progress Report – February 2011
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 this Monthly Progress Report for February 2011 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:

- Finalized and submitted responses to the SCDHEC's comments to the *Enhanced Reductive Dechlorination Pilot Study Summary Report*.
- Communicated periodically with the SCDHEC regarding the *Off-Site Pre-Design Investigation, Enhanced Reductive Dechlorination Pilot Study Report, the Human Health Risk Assessment, and the Feasibility Study Operable Unit 2*.
- Prepared and submitted a monthly status report.

ARCADIS
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

Date:
April 29, 2011

Contact:
Mark B. Hanish

Phone:
724.742.9180, ext. 518

Email:
mark.hanish@arcadis-us.com

Our ref:
B0007394.0000

Imagine the result

- Planned for and performed field hydraulic testing, slug testing, and specific-capacity testing.
- Performed one round of groundwater and surface-water gauging.
- Performed slug tests at key well locations on and off the site and a step test at monitoring well MW-23D.
- Sampled monitoring wells MW-23DDD and MW-24DD.
- Collecting post-injection performance monitoring groundwater samples following the third enhanced reductive dechlorination (ERD) injection event of the ERD pilot study.
- Evaluated and uploaded ERD post-injection performance monitoring groundwater data into the project database.
- Initiated and completed revisions of and response to comments to the *Human Health Risk Assessment* and the *Feasibility Study Operable Unit 2*.
- Performed operational checks and adjustments to the air stripper system.
- Prepared and completed the *Air Stripper Lift Station Closure Report*.
- Preparation and completion of the *Extraction Wells PW-1S/PW-7S and Air Stripper Closure Report*.

Activities Planned for the Next Reporting Period

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

- Continue performing ERD pilot study post-injection groundwater monitoring.
- Continue evaluation of the ERD pilot study post-injection groundwater monitoring data.
- Continue implementation of the *Pre-Remedial Design Investigation Work Plan*.
- Communicate with the SCDHEC regarding the status of their review of the *Feasibility Study Operable Unit 2*, the *Feasibility Study Data Gap*

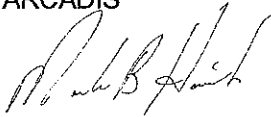
Investigation, and the January 14, 2011 letter regarding our off-site investigation rationale.

- Complete laboratory analysis of groundwater samples.
- Complete evaluation of groundwater quality, groundwater gauging, and slug test data.
- Initiate preparation of the *Pre-Design Investigation Interim Report*.
- Scheduling and coordinating pump replacement.
- Performing air stripper influent sampling to assess reasons for biofouling.

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

Respectfully,

ARCADIS



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. Max Justice, Parker, Poe, Adams & Bernstein LLP
Mr. William Popham, ARCADIS
Mr. Jeff Beckner, ARCADIS