



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 – March 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 March 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:

- Continued performing enhanced reductive dechlorination (ERD) pilot study post-injection groundwater monitoring.
- Uploaded ERD post-injection performance monitoring groundwater data into the project database and continued evaluation of the ERD pilot study post-injection groundwater monitoring data.
- Continued implementation of the *Pre-Remedial Design Investigation Work Plan*.
- Communicated with the SCDHEC regarding the status of their review of the *Feasibility Study Operable Unit 2, the Feasibility Study Data Gap*

Imagine the result

RECEIVED

MAY 11 2011

SITE ASSESSMENT,
REMEDICATION &
REVITALIZATION

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:
May 2, 2011

Contact:
Mark B. Hanish

Phone:
724.742.9180, ext. 518

Email:
mark.hanish@arcadis-us.com

Our ref:
B0007394.0000

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

- Completed laboratory analysis of groundwater samples collected during the Remedial Pre-Design Investigation.
- Completed evaluation of groundwater quality, groundwater gauging and slug test data.
- Continued preparation of the *Pre-Design Investigation Interim Report*.
- Initiated replacement of the submersible pump in on-site pumping well DPW-4SD.
- Performed air stripper influent sampling to assess reasons for biofouling.
- Performed operational checks and adjustments to the air stripper system.
- Completed laboratory analysis of groundwater samples collected from monitoring wells MW-23DDD and MW-24DD.

Activities Planned for the Next Reporting Period

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

- Complete a survey of the Pre-Design Investigation locations.
- Complete replacement of the submersible pump in on-site pumping well DPW-4SD.
- Continue performing ERD pilot study post-injection groundwater monitoring.
- Continue evaluation of the ERD pilot study post-injection groundwater monitoring data.
- Complete the draft of the *Pre-Design Investigation Interim Report*.
- Initiate groundwater modeling tasks that are part of the Pre-Design Investigation.
- Perform annual groundwater sampling and gauging.

ARCADIS

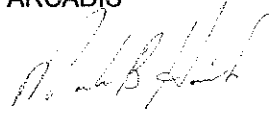
Ms. Carol C. Minsk and
Mr. Lucas Berresford
May 2, 2011

- Continue evaluation of reasons for air stripper biofouling.
- 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 ARCADIS' off-site investigation rationale.

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