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SITE ASSESSMENT, REMEDIATION & 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

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 — April 2011 AVX Corporation, Myrtle Beach Facility 801 17<sup>th</sup> 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 April 2011 to the South Carolina Department of Health and Environmental Control (SCDHEC) for the AVX site located at 801 17<sup>th</sup> 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:

- Coordinated and prepared for the 2011 annual groundwater sampling event.
- Completed slug test data analysis and finalized potentiometric surface map preparation as part of the implementation of the *Pre-Remedial Design Investigation Work Plan*.
- Continued preparation of the Pre-Design Investigation Interim Report.

Date:

June 24, 2011

Contact:

Mark B. Hanish

Phone:

724.742.9180, ext. 518

Email:

mark.hanish@arcadis-us.com

Our ref:

B0007394.0000

## **ARCADIS**

Ms. Carol C. Minsk and Mr. Lucas Berresford June 24, 2011

- Engaged in multiple discussions with SCDHEC representatives regarding the Feasibility Study Operable Unit 2 and the Feasibility Study Data Gap Investigation Report.
- 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 postinjection groundwater monitoring data.
- Performed operational checks and adjustments to the air stripper system.
- Scheduled and coordinated pump replacement and air stripper influent sampling.
- Continued evaluation of air stripper biofouling issues and continued practices to minimize biofouling.
- Replaced the submersible pump in the DPW-4SD groundwater pumping well.
- Continued evaluation of air stripper transfer pump replacement upgrade options.

## **Activities Planned for the Next Reporting Period**

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

- Coordinate and perform the 2011 annual groundwater sampling event.
- Initiate preparation of the Annual Groundwater Monitoring Report.
- Initiate groundwater modeling to refine the model for design of the full-scale ERD system.
- Complete preparation of the Pre-Design Investigation Interim Report.

## **ARCADIS**

Ms. Carol C. Minsk and Mr. Lucas Berresford June 24, 2011

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