



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

Subject:  
Monthly Progress Report – April 2009  
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 the following Monthly Progress Report for April 2009 to the South Carolina Department of Health and Environmental Control 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:

- Completed and submitted the *Supplemental Off-Site Soil Gas Investigation Report*.
- Began preparation of *Addendum 2 to the Enhanced Reductive Dechlorination Pilot Study Work Plan*.
- Began contracting for implementation of *Addendum 2 to the Enhanced Reductive Dechlorination Pilot Study Work Plan*.
- Prepared and submitted the March 2009 Monthly Progress Report.

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Date:  
May 29, 2009

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Our ref:  
B0007393

**Activities Planned for the Next Reporting Period**

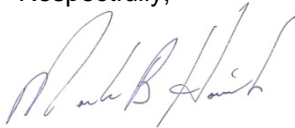
The following activities are expected to occur during the next reporting period:

- Begin development of input parameters for a groundwater solute transport model that will be used to establish the Enhanced Reductive Dechlorination (ERD) injection program. The program elements to be selected include the:
  - transect location,
  - number of injection wells,
  - injection well spacing,
  - volume of injected solution,
  - total organic carbon (TOC) solution strength,
  - selection and positioning of dose response and performance monitoring wells.
- Continuation of the feasibility study alternatives analysis.
- Submittal of *Addendum 2 to the Enhanced Reductive Dechlorination Pilot Study Work Plan*.
- Preparation and submittal of the *Pre-Test Engineering Design Calculations and Design Modeling to Addendum 2 to Appendix B (ERD Work Plan) of the March 2008 Feasibility Study Work Plan*.
- Initiation of preparation of a plan for pre-remedial design investigation of off-site areas.
- Initiation of preparation of a plan to:
  - perform limited pre-characterization of soil quality in the vicinity of the PDG building,
  - remove the PDG building and slab with little or no soil removal,

- relocate the air stripper and associated groundwater treatment system elements and electrical control panels to a building near to the PDG building
- temporarily suspend the groundwater extraction and treatment during relocation of the air stripper system.

If you have any questions, please contact me at 412.231.6624, ext. 562.

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