



South Carolina Department of Health
and Environmental Control
State Superfund Program

AVX Corporation Site
801 17th Avenue South, Myrtle Beach, SC

**Fact Sheet Update and
Notice of Availability Session**

May 4, 2008

DHEC's Availability Sessions
Thursday, May 15, 2008, 2:00-4:00 pm & 7:00-8:30 pm
Myrtle Beach Fire Dept-Station #3
2018 S Kings Hwy., Myrtle Beach, SC

The South Carolina Department of Health and Environmental Control (the "Department") will hold two availability sessions to update citizens on the ongoing investigations at the AVX Corporation-Myrtle Beach Site located at 801 17th Avenue South, Myrtle Beach, SC (the "Site"). DHEC staff will be available to discuss sampling results and upcoming activities and to answer questions regarding the AVX Site.

Recent Investigations

Since our December 2007 Availability Sessions, several sampling events have been conducted. A brief summary of these investigations is provided below:

- A soil vapor/gas migration investigation was conducted to determine the potential for vapors to migrate from the contaminated groundwater into the air. Twenty-five samples were collected from 4-5 feet below ground surface. Three **soil gas** samples slightly exceeded residential screening values for **indoor air** exposure. These results do not indicate that vapor intrusion is a health risk to residents because soil gas levels tend to decrease and become diluted as they migrate to the surface. However, DHEC is requiring AVX to collect shallower samples at these locations and one other location that previously had a defective sampling device to confirm there are no problems.
- Six permanent groundwater monitoring wells were installed around the Site to further define the extent of the contamination. The wells were placed in the areas where temporary wells had shown the highest concentrations and along the plume boundary to provide long-term monitoring points. Sampling data from the permanent wells was consistent with previous data from the temporary wells.
- Thirteen residential irrigation wells were sampled with only three wells having detections of TCE. These three wells were located along the center of the groundwater plume. Irrigation wells in Sterling Village and Bent Oaks Estates did not contain any site-related contaminants.
- Twelve additional surface water samples were collected along Withers Swash to the Atlantic Ocean. Four of these locations had been sampled previously and the results were consistent with previous results. Sample results from eight new locations were all below drinking water standards.

The Department has approved the installation of four additional monitoring wells to further evaluate the contamination on the AVX property. These wells will be installed in the next few weeks. The Department is currently reviewing AVX's Feasibility Study (FS) Work Plan. The FS will evaluate potential cleanup options.

For more information, checkout the Department's website at:
http://www.dhec.sc.gov/environment/lwm/HTML/superfund_info.htm

DHEC's Administrative Record

The Site's Administrative Record (AR) has been updated to include the latest technical reports and other documents for the Site. The AR is available at the following locations:

Horry County Memorial Library-Socastee Branch

141 SC Hwy 707-Connector, Myrtle Beach, SC

Monday-Thursday: 10:00am - 8:00pm

Friday: 10:00am - 6:00pm

Saturday: 10:00am - 3:00pm

DHEC's Bureau of Land & Waste Management

8911 Farrow Rd, Columbia, SC

Freedom of Information Office: 803-898-3817

Monday-Friday: 8:30am-5:00pm

Information at the library may be viewed Monday through Saturday at the above times. Information at DHEC's Columbia office may be viewed by appointment during normal business hours. Appointments may be scheduled by calling 803-898-3817.

This Fact Sheet Update is provided to assist the public in understanding what is occurring in their community and to provide accurate background information regarding the Site. If this Update was mailed to you, you are on the Department's mailing list for this Site. If you would prefer to be removed from the Site's mailing list, please contact Pat Vincent. If requested in advance of the Availability Sessions, the Department may provide interpreters for the sessions. Please contact Pat Vincent or

- For our Spanish-speaking Community: Se Habla: 866-300-9327
- For our Hearing-Impaired Community: 800-984-4357

DHEC-BL&WM

2600 Bull Street
Columbia, SC 29206

DHEC's Site

Contact Persons:

Carol Minsk

Lead Project Manager
Superfund Hydrogeology
803-896-4046
minskcc@dhec.sc.gov

J. Lucas Berresford

State Remediation Section
803-896-4071
berresjl@dhec.sc.gov

R. Gary Stewart

Section Manager
State Remediation
803-896-4054

Timothy Hornosky

Section Manager
Superfund Hydrogeology
803-896-4017

Pat Vincent

Community Information
Coordinator
803-896-4074
vincenpl@dhec.sc.gov

DHEC-EQC Region 6 Office

927 Shine Avenue
Myrtle Beach, SC

Matt Maxwell

Environmental Health
Manager
DHEC-EQC Region 6
843-238-4378
maxwelmc@dhec.sc.gov