



South Carolina Department of Health
and Environmental Control

Bureau of Land & Waste
Management

State Superfund Program

August 31, 2007

STOLLER CHEMICAL STATE SUPERFUND SITE

7747 Highway 17, Adams Run (Jericho), SC

Proposed Plan for Amending the 1999 Record of Decision for OUI

Announcement of Public Meeting
and Comment Period

DHEC Suggests Changes in Cleanup Decision

In April 1999, the South Carolina Department of Health and Environmental Control (the "Department" or "DHEC") selected a cleanup method for addressing groundwater contamination ("Operable Unit 1" or "OU1") at the former Stoller Chemical facility. The selected cleanup method included pumping contaminated groundwater, treating it onsite, and then reinjecting it into the ground. Prior to constructing the system, the Department agreed to implement a scaled down version of the system while conducting studies of other alternatives that could potentially be as effective and significantly less costly. The scaled down version, or the "Interim Groundwater Treatment System" ("IGWTS"), was constructed to control the downgradient migration of contamination while cleaning up the most contaminated portion of the groundwater. Construction of the IGWTS began in March 2001. The IGWTS has been effective in the area in which it was implemented, however, this system was not designed to address all areas of the Site.

Concurrent with implementation of the IGWTS, the Department and a group of private parties performed several treatability studies. Based on the results of these studies, the Department performed a *Feasibility Study Update (Earth Tech 2006)* that compared five alternatives, including: 1) No Action, 2) Monitored Natural Attenuation, 3) Groundwater Extraction, Treatment, and ReInjection, 4) In-Situ Sulfate Reducing Bacteria Bioreactor (SRBR), and 5) Groundwater Extraction, Treatment, and ReInjection in combination with SRBR.

Based on the *Feasibility Study Update*, DHEC has identified Alternative 4 as the preferred method to address site-wide groundwater contamination. Therefore, DHEC is proposing to amend the April 1999 Record Of Decision to select Alternative 4, the In-Situ Sulfate Reducing Bacteria Bioreactor. A more detailed discussion of the alternatives can be found in the *Feasibility Study Update* and the "Proposed Plan for and Amendment to April 1999 ROD for OUI (Groundwater)" which are both available for review at the Information Repositories listed at the back of this document. DHEC seeks comments from the public regarding the future cleanup of the groundwater at the Site. The cleanup alternative that is finally selected will be described in a formal Amendment to the 1999 Record of Decision.

DHEC's Site Contact Persons:

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Announcement of Public Meeting

Tuesday, September 11, 2007 at 7:00 pm at
E. B. Ellington Elementary School, 5600 Ellington School Road, Ravenel, SC

At the public meeting, the Department will provide information regarding:

- The status of the cleanup of the Site
- All of the alternatives that were considered
- DHEC's preferred alternative

A comment period is available for the public to submit comments on the Proposed Plan for amending the 1999 Record of Decision. This comment period ends on October 11, 2007. The Department will make a final decision on the groundwater cleanup amendment only after review and consideration of any comments submitted to the Department during the public comment period.

The public is encouraged to provide written comments to Lucas Berresford on or before October 11, 2007.

Administrative Record and Information Repositories

The Site's Administrative Record (AR) is housed at the following Information Repositories:

1. **Charleston County Public Library—Main Branch**
68 Calhoun St, Charleston, SC
Hours, Mon-Thurs: 9-9:00pm; Fri-Sat: 9-6:00pm; Sun:2-5:00pm
2. **DHEC's Bureau of Land & Waste Management**
8911 Farrow Road, Columbia, SC
Hours. Mon-Fri: 8:30—4:30pm

The Department requires a written Freedom of Information Request for persons to make an appointment to review the Site File housed at DHEC. One may use the FOIA request form on the Department's website at: www.scdhec.gov/administration/foi/index.htm and click on "Request Form" (pdf), or one may send a simple letter, like the example below:

*Mr. Jody Hamm, FOIA Officer
SCDHEC's FOIA Office
2600 Bull Street
Columbia, SC 29201*

I would like to review and/or copy DHEC's Bureau of Land & Waste Management's Site File #51356 for the Stoller Chemical Site pursuant to the Freedom of Information Act (FOIA). Please call me at [Your Phone Number] to schedule my appointment.

An **Administrative Record**
Includes documents that form the basis for the selection of the cleanup/response actions.

The ROD and the proposed amendment to the ROD will be available at the local repository or at DHEC's Land and Waste Management office by September 11, 2007. If the SRBR system is selected by DHEC after the public comment period ends, the Amendment to the ROD will also become a part of the Administrative Record.

Questions about the Site?

The Department suggests that you attend the September 11, 2007 Public Meeting and review the Administrative Record. In the meantime, if you have any questions regarding the information contained in this Fact Sheet or if you feel any of the information provided is not clear, please contact or write the Department's Site Project Manager, Lucas Berresford. **Again, all written comments must be provided by October 11, 2007.** It is the Department's hope that the public will be able to understand and be aware of what is occurring in their community and have an active voice in the cleanup decision-making process.

Community Assistance

If a translator or interpreter is needed for the public meeting, please contact:

- Pat Vincent: 803-896-4074; email: vincenpl@dhec.sc.gov
- Se Habla: 866-300-9327 for our Spanish-speaking community; or
- Call 800-984-4357 for our Hearing-impaired community.

