



Region 7

Iowa
Kansas
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Fact Sheet

March 2003

Change to Post-Closure Monitoring Plan Surface Impoundment Closed as a Landfill, Fort Dodge Animal Health Facility, Charles City, Iowa

INTRODUCTION

The U.S. Environmental Protection Agency (EPA) Region 7 invites the public to comment on a proposal to change the post closure monitoring and maintenance plan for the former surface impoundment. The surface impoundment has been closed as a landfill at the facility since 1986.

EPA plans to approve the proposal with minor changes. EPA will require post closure activities as part of ongoing site-wide corrective action activities. This will be done instead of issuing a post closure permit to the facility operator. Written comments about the proposal should be sent to the contact in the box to the right.

BACKGROUND

The facility is located at 2000 Rockford Road in Charles City, Iowa. The facility, formerly Solvay Animal Health and Salisbury Chemicals, has been operating since 1951. The facility makes a variety of products, including pharmaceuticals and feed additives. The plant site contains manufacturing, research, administration and warehousing facilities.

THE CONTAMINATION

A surface impoundment was used for storage of wastewater associated with chemical production prior to further treatment. The impoundment was closed in November 1986, at which time an above ground wastewater equalization tank was built to replace the impoundment. The primary contaminants of concern

associated with the impoundment are arsenic, chromium, and lead. The impoundment consists of a small portion of the overall facility. The impoundment

PUBLIC COMMENT PERIOD

EPA is seeking comments on the proposal **from March 10, 2003 to April 24, 2003**. Please send your written comments to:

Jeffery Robichaud
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901 N. 5th Street
Kansas City, Kansas 66101
Phone: (913) 551-7146 or
Toll free: (800)223-0425
Email:
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Guidelines for Commenting:

- Explain your views and tell us why you feel that way.
 - Tell us if you support or disagree with the recommendation. Please be specific.
 - Can you provide us alternatives?
-

was closed by removing water and securing the remaining sludge through the addition of fly ash. Associated piping and structures were also dug out and removed. Next, a surface cap was built over the impoundment. Field activities were completed in 1990.

Closure certification was issued in 1990, and since then, extensive groundwater monitoring has taken place.

PROPOSAL TO CHANGE POST CLOSURE PLAN

The proposal outlines three changes. First, the frequency of groundwater monitoring would change from quarterly to semi-annually. Second, elimination of monitoring for several chemicals is also proposed. Third, the number of monitoring wells would be reduced because several of the wells are otherwise monitored as part of the ongoing site-wide work.

EPA plans to approve the proposal with minor changes. EPA's changes include monitoring two additional chemicals and adding one additional well to the post closure monitoring well program. Also, EPA will require that the wells from past post closure monitoring be included in site-wide corrective action activities and remain active. Any changes in the frequency of monitoring, reduction in the number or type of chemicals to be monitored, or removal of specific sampling locations may not occur without EPA approval. The proposal, EPA's changes to the proposal, and the current post closure monitoring plan are all available for review in the Administrative Record file.

EPA'S INTENT TO ADD POST CLOSURE CARE INTO CORRECTIVE ACTION

Since 1989, the facility has been conducting site-wide investigation and corrective action activities to address contamination. These activities have occurred across the entire site with the exception of the surface impoundment. The

impoundment was investigated, cleaned up and closed separately, even though the impoundment lies within the boundaries of the site. However, a 1998 regulation known as the Post-Closure Rule, gives EPA the ability to streamline cleanup activities at hazardous waste facilities. This can be done by facilitating the cleanup of hazardous and solid waste management units that may be similarly situated but were previously subject to two different requirements. In this case, EPA intends to require the same regulatory requirements by including them as part of a future Administrative Order but will not issue a separate post closure permit. This order will address corrective measures site-wide. Additional information regarding the 1998 Post Closure Rule may be found on the internet at <http://www.epa.gov/epaoswer/hazwaste/closure/>. EPA believes that this approach will provide a cost-effective and flexible approach while still protecting public health and the environment.

ADDITIONAL INFORMATION

EPA encourages the community to review the Administrative Record file, which is available at the following locations:

Charles City Public Library
106 Milwaukee Mall
Charles City, IA 50616
641- 257-6319
Hours: Mon.-Thurs. 10am-9pm
Fri.-Sun. 1pm-5pm

EPA Region 7
Information Resource Center
901 N. 5th Street
Kansas City, KS 66101
913-551-7241
Hours: Mon.-Fri. 9am-3pm

A public hearing has not been scheduled for this action. If requests indicate significant public interest in the closure

plan modification, a public hearing will be scheduled. Requests for a public hearing should be made in writing to the EPA contact at the address listed on page one. The requests should state the nature of issues to be raised at the hearing. Comments or requests should be submitted prior to April 24, 2003.

After all comments have been received, EPA will make a final decision on the changes to the post closure monitoring and maintenance plan. If the decision is to approve the modifications without significant changes, EPA will notify all commentors or persons requesting a notice of final decision. If the final version of the modifications is significantly changed, EPA will issue a public notice indicating the revisions.

If you have questions, need additional information, or would like to provide comment please contact:

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