

Region 3 GPRA Baseline RCRA Corrective Action Facility

FMC Corporation

**3200 MacCorkle Avenue
South Charleston, WV 25303
Congressional District 2
EPA ID #: WVD005005079
Final Update**

Current Progress at the Site

The FMC Corporation has completed the environmental investigation of its Spring Hill Plant located in South Charleston, WV, under the RCRA Section 3013 Administrative Consent Order to conduct a RCRA Facility Investigation (RFI) to:

1. Determine if a release(s) of hazardous wastes and/or hazardous constituents has occurred from the two waste management areas, the flyash basin and a former landfill area; and
2. Determine the nature and the extent of the release(s).

The project combined resources of the facility, the WV Division of Environmental Protection Clean Water Act NPDES Program and EPA to complete the environmental investigation of the site. The investigation combines data developed in the NPDES monitoring program with the RCRA results and conclusions from the Phase I and Phase II hydrogeologic and waste characterization investigations conducted at the FMC South Charleston, WV facility. EPA has completed its review of the investigation and determined that the facility has provided adequate characterization of the extent of contaminants which shows that contaminants are below levels of EPA concern and remedial measures are not required.

On August 30, 2000, EPA presented its Final Determination which concluded that no further corrective action is required at the facility.

Site Description

Located in Kanawha Valley, WV, FMC manufactured various organic and inorganic chemicals including hydrogen peroxide. Metals and organics were detected in the RCRA regulated surface impoundment which historically received corrosive hazardous waste. These waste streams were eliminated in 1986 and the unit was closed as a regulated unit in 1987, with approval of the State of West Virginia. An old industrial landfill was adjacent to the impoundment. The facility has received closure of the RCRA solid waste management unit.

Site Responsibility

RCRA Corrective Action activities at this facility are being conducted under the direction of EPA Region 3 with assistance from the State.

Contaminants

Four hazardous constituents were found in groundwater samples at low concentrations but below Clean Water Act Maximum Contaminant Levels (MCLs).

Community Interaction

EPA presented its preliminary decision that no further corrective action was required at the facility and published a notice to accept public comments on its proposal. The certification of closure for the surface impoundment, the environmental investigation, and related documents have been made available to the public in a local library. EPA made available the Facility Determination and entertained public comments on the EPA decision, however, there was no community response in the process.

Institutional Controls

Government Contacts

EPA Project Manager
Mr. William Wentworth - 3WC23
U.S. Environmental Protection Agency - Region III
1650 Arch Street
Philadelphia, PA 19103-2029
Phone: (215) 814-3184
Email: wentworth.william@epa.gov

Mr. H.M. Dorsey
C. Gatens
West Virginia Division of Environmental Protection
1356 Hansford Street
Charleston, WV 25301
Phone: (304) 558-8939
Email: cgatens@mail.dep.state.wv.us

For more information about EPA's corrective action webpage, including Environmental Indicators, please visit our site at: www.epa.gov/reg3wcmd/correctiveaction.htm

Facility Contact

FMC Corporation
3200 MacCorkle Avenue
South Charleston, WV 25303