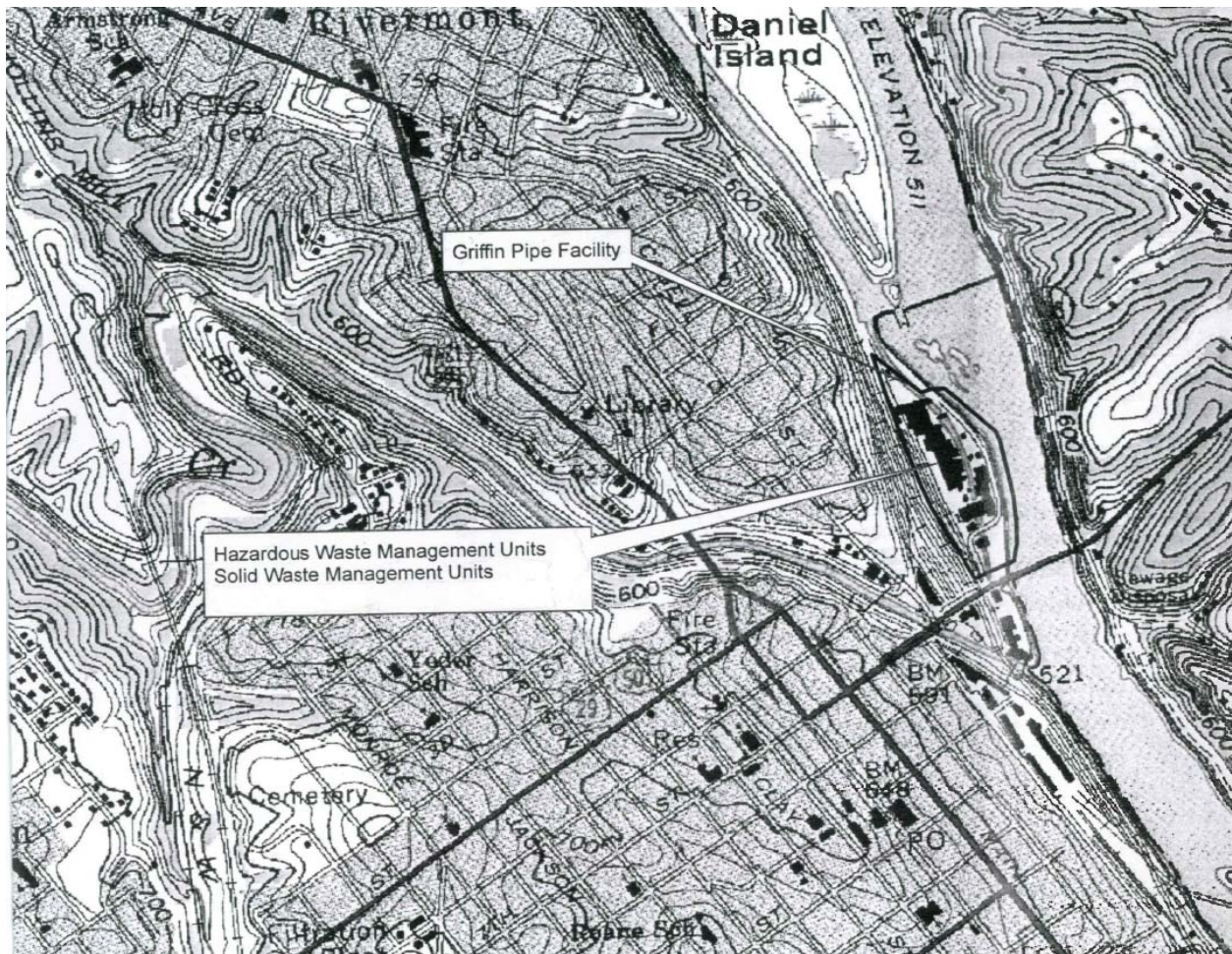


**Region 3 GPRA 2020 Baseline RCRA Corrective Action Facility**

# Griffin Pipe Products Company

10 Adams Street  
Lynchburg, VA 24504  
Congressional District 6  
EPA ID #: VAD065417008  
Last Updated: 01/08/2009



## **Current RCRA CA Activities**

The Virginia Department of Environmental Quality (DEQ) is the lead agency for oversight of Resource Conservation and Recovery Act (RCRA) Corrective Action (CA) work at the Griffin

Pipe Products Company (GPP) facility. The CA investigations and any necessary clean up activities at the facility are being implemented in accordance with the conditions and requirements of the Hazardous Waste Management Permit (Permit) issued to the facility.

The DEQ issued the GPP facility a Permit for the storage and treatment of hazardous waste in May 1997. From the manufacturing process of the ductile iron pipe, the facility had the potential to generate two hazardous wastes on a continuous basis that were discharged to the Harsell Cupola Baghouse; (1) the cupola dust emissions generated in the iron melting operation, and (2) the dust emissions from the molten iron desulphurization and magnesium treatment process.

In 2002, the DEQ allowed the GPP facility to amend their Permit to allow for in-duct treatment of the dust. The in-duct treatment rendered the dust non-hazardous at the point of generation. However, because DEQ allowed the GPP facility to maintain their Permit in the event the dust tested hazardous for lead or cadmium, all dust generated was assumed to be hazardous during the closure project.

The GPP facility no longer treats or stores hazardous waste and in April 2007 the hazardous waste treatment and storage units at the facility were certified clean closed by the DEQ. The GPP facility is required to maintain a permit while completing CA requirements under the Virginia Hazardous Waste Management Regulations (VHWMR) and RCRA. Therefore, on November 30, 2007, the DEQ issued a Hazardous Waste Management Permit for Corrective Action to the facility. The Permit for CA will remain in effect until November 30, 2017.

On December 4, 2007, the DEQ visited the GPP facility to meet with the GPP staff and to perform a CA site visit. The purpose of both the meeting and site visit was to discuss and identify all of the hazardous waste management units (HWMUs), solid waste management units (SWMUs), and areas of concern (AOCs) located on-site for the development of the RCRA Facility Investigation (RFI) Work Plan. GPP submitted a comprehensive SWMU/AOC list on February 19, 2008. It was approved by the DEQ and incorporated into the GPP Permit as a Class I Permit Modification on February 22, 2008.

The Phase I RFI Work Plan was submitted to the DEQ on May 5, 2008 and is currently under review.

## **Site Description**

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The GPP facility is located on approximately 11-acres in the City of Lynchburg on Adams Street along the south bank of the James River Upper Basin, just west of the John Lynch Memorial Bridge. GPP is a manufacturer of ductile pipe. Operations at the facility can be conducted twenty-four (24) hours per day, seven (7) days per week, and fifty-two (52) weeks per year. The facility manufactures ductile iron pipe by melting scrap iron in a cupola using coke as fuel and treats the molten iron with additives to make ductile iron.

The GPP facility no longer treats or stores hazardous waste. The hazardous waste treatment and

storage units were certified “clean closed” in April 2007 by the DEQ. The facility is required to maintain a permit while completing corrective action requirements under the VHWMR and RCRA.

On November 30, 2007, the DEQ issued the GPP facility a Permit for CA. The Permit for CA will remain in effect until November 30, 2017. The GPP facility is currently implementing the requirements set forth in their Permit for CA.

## **RCRA CA Milestones**

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To date the following RCRA CA milestones have been completed at this facility:

- On November 30, 2007, the DEQ issued the GPP facility a Permit for CA. The Permit for CA will remain in effect until November 30, 2017.
- DEQ and GPP staff met on December 4, 2007, at the GPP facility to discuss and identify all of the HWMUs, SWMUs and AOCs located on-site for the development of the RFI Work Plan.
- GPP submitted a comprehensive SWMU/AOC list on February 19, 2008. It was approved by the DEQ and incorporated into the GPP Permit as a Class I Permit Modification on February 22, 2008. The Phase I RFI Work Plan was submitted to the DEQ on May 5, 2008 and is currently under review.

## **Environmental Indicator Status**

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Under the Government Performance and Results Act (GPRA), EPA has set national goals to address high priority RCRA Corrective Action facilities by the year 2008, and medium and low priority RCRA Corrective Action facilities by the year 2020. EPA is evaluating two key Environmental Indicators (EIs) for each facility: Current Human Exposures Under Control and Migration of Contaminated Groundwater Under Control. This facility is one of EPA Region III’s medium/low priority facilities and falls under this GPRA initiative.

The DEQ’s current evaluation of EIs for the GPP facility is as follows:

- *Human Exposures Controlled Determination:* To date the Human Exposures Controlled Determination has not been made, but is scheduled to be completed by September 30, 2008.
- *Release to Groundwater Controlled Determination:* To date the Release to Groundwater Controlled Determination has not been made, but is scheduled to be completed by



September 30, 2008.

## **Contaminants**

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The primary contaminants of concern (COCs) based on past and present operations are lead (D008), cadmium (D006), Volatile Organic Compounds (VOCs) and Semi-Volatile Organic Compounds (SVOCs).

## **Institutional Controls**

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The current Permit for CA was issued by the DEQ and became effective on November 30, 2007, and shall remain in effect until November 30, 2017. The Permit contains site-wide CA requirements under the VHWMR and RCRA.

## **Community Involvement**

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Citizens' questions and concerns may be directed to the contact below. Also, the Administrative Record which contains all documents and information regarding the RCRA CA program for this facility are available for public review at the following location(s):

Virginia Department of Environmental Quality  
629 East Main Street  
Richmond, Virginia 23219  
Phone: (804) 698-4026  
Contact: Matthew M. Stepien

The DEQ also maintains a facility mailing list that is used to inform the public of substantial issues and permit administrative actions regarding the facility.

## **Government Contacts**

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The Commonwealth of Virginia DEQ is the lead CA authority for this project. Please contact the DEQ project manager listed below for details on this project or the contents of this fact sheet.

### **DEQ Project Manager**

Matthew M. Stepien  
Virginia Department of Environmental Quality

629 East Main Street  
P.O. Box 1105  
Richmond, VA 23218  
Phone: (804) 698-4026  
Email: [mmstepien@deq.virginia.gov](mailto:mmstepien@deq.virginia.gov)

### **EPA Project Manager**

Ms. Estena McGhee – 3LC20  
U.S. Environmental Protection Agency – Region III  
1650 Arch Street  
Philadelphia, PA 19103-2029  
Phone: (215) 814-3433  
Email: [mcghee.estena@epa.gov](mailto:mcghee.estena@epa.gov)

For more information about EPA's corrective action program, including Environmental Indicators, please visit EPA's web site at: [www.epa.gov/reg3wcmd/correctiveaction.htm](http://www.epa.gov/reg3wcmd/correctiveaction.htm).

## **Facility Contact**

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The GPP facility contact as listed in the RCRA Permit is:

Mr. Todd J. Asselborn  
Environmental Engineer  
Griffin Pipe Products Company  
10 Adams Street  
Lynchburg, VA 24504  
Phone: (434) 522-4753  
Email: [tasselborn@griffinpipe.com](mailto:tasselborn@griffinpipe.com)

## **Fact Sheet Update**

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The previous fact sheet was updated January 2008. The next fact sheet update is scheduled for January 2009. Previous fact sheets may be obtained through the listed DEQ contact.