



# COMMONWEALTH of VIRGINIA

## DEPARTMENT OF ENVIRONMENTAL QUALITY

### PIEDMONT REGIONAL OFFICE

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Secretary of Natural Resources

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Director

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Regional Director

## SOLID WASTE FACILITY PERMIT PERMIT NUMBER 587

**Facility Name:** Shoosmith Sanitary Landfill

**Facility Type:** Sanitary Landfill

**Latitude:** 37°20'40"N

**Site Location:** Chesterfield County

**Longitude:** 77°30'26"W

**Location Description:** The facility is located on Lewis Road, approximately 3 miles northwest of the Town of Chester and State Route 10 in the Dale District of Chesterfield County, Virginia.

**Background:** The facility is to serve as a sanitary landfill in order to dispose of certain waste generated within Chesterfield County, the Greater Richmond Metropolitan Area, other jurisdictions located within the Commonwealth of Virginia, and selected geographic locations outside of the state as in accordance with the Conditional Use Permit, issued by Chesterfield County. The facility was originally permitted under Permit Number 211 and was issued on September 29, 1976. Permit Number 587 was issued to the facility on December 6, 1995 through a minor permit modification that incorporates Permit Number 211. The landfill is located on an approximately 536 acre parcel and the facility encompasses about 506 acres. Within the facility, the permitted Waste Management Unit Boundary (WMUB) area is approximately 370 acres. The facility is permitted to receive wastes listed in Module II. An active granite quarry operates within the facility boundary which, after discontinuing commercial quarry operations, is the future site for the Quarry Cell disposal area.

**Permit Modification:** This is the twenty-second modification of Permit No. 587. This modification incorporates revisions to the Leachate Management Plan to revise ambiguous language to clearly state that all leachate collected at the facility will be directed to on-site pretreatment prior to discharge to the Chesterfield County Sanitary Sewer. Plan Sheet 53 was updated with an added note requiring the facility to obtain approval from the Chesterfield County Department of Utilities prior to relocation of any on-site sanitary sewer manholes. The Operations Manual language has been updated to reflect these changes. Previous permit modifications along with the current one are detailed in Section **I.G PERMIT MODIFICATIONS** of Permit Module I.

**THIS IS TO CERTIFY THAT:**

Shoosmith Bros., Incorporated  
11800 Lewis Road  
Chester, Virginia 23831  
Phone: (804) 748-3311

is hereby granted a permit to construct, operate, and maintain the facility as described in the attached Permit Module I, Permit Module II, Permit Module III, Permit Module X, Permit Module XI, Permit Module XII, Permit Module XIII, and associated Permit Attachments that are as referenced hereafter and are incorporated into and become a part of this permit.

The herein described activity is to be established, modified, constructed, installed, operated, used, maintained, and closed in accordance with the terms and conditions of this permit and the plans, specifications, and reports submitted and cited in the permit. The facility shall comply with all regulations of the Virginia Waste Management Board. Prior to issuing this permit, any comments by the local government and general public have been investigated and evaluated and it has been determined that the proposed facility poses no substantial present or potential danger to human health or the environment. The permit contains such conditions and requirements as are deemed necessary to comply with the requirements of the Virginia Code, the regulations of the Board, and to prevent a substantial present or potential threat to human health or the environment.

Failure to comply with the terms and conditions of this permit shall constitute grounds for the revocation or suspension of this permit and for the initiation of necessary enforcement actions.

The permit is issued in accordance with the provisions of §10.1-1408.1.A, Chapter 14, Title 10.1, Code of Virginia (1950) as amended.

Permit No. 211 Issued: September 29, 1976  
Permit No. 211 Modification 1: November 22, 1994  
Permit No. 211 Modification 2: May 27, 1995 (Temporary Authorization)  
Permit No. 211 Modification 3: December 6, 1995 (Minor, Changed to Permit No. 587)  
Permit No. 587 Modification 4: May 20, 1999 (Major)  
Permit No. 587 Modification 5: March 1, 2000 (Minor)  
Permit No. 587 Modification 6: February 21, 2003 (Minor)  
Permit No. 587 Temporary Authorization: November 16, 2004 (TA)  
Permit No. 587 Modification 7: February 18, 2005 (Major)  
Permit No. 587 Modification 8: September 26, 2006 (Minor)  
Permit No. 587 Modification 9: July 25, 2008 (Minor)  
Permit No. 587 Modification 10: June 29, 2009 (Minor)  
Permit No. 587 Modification 11: November 9, 2009 (Minor)  
Permit No. 587 Modification 12: March 28, 2011 (Minor)  
Permit No. 587 Modification 13: February 11, 2016 (Major)  
Permit No. 587 Modification 14: January 9, 2014 (Major)  
Permit No. 587 Modification 15: May 16, 2013 (Minor)  
Permit No. 587 Modification 16: May 12, 2014 (Minor)  
Permit No. 587 Modification 17: May 9, 2014 (Minor)  
Permit No. 587 Modification 18: September 10, 2014 (Minor)  
Permit No. 587 Modification 19: June 1, 2015 (Minor)

Permit No. 587 Modification 20: April 12, 2016 (Minor)  
Permit No. 587 Modification 21: August 6, 2018 (Minor)

**APPROVED:**



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**Kyle Ivar Winter, P.E.**  
Deputy Regional Director

September 7, 2018

DATE: \_\_\_\_\_  
Modification 22 (Minor)