



Commonwealth of Virginia

VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

www.deq.virginia.gov

Stefanie K. Taillon
Secretary of Natural and Historic Resources

Michael S. Rolband, PE, PWD, PWS Emeritus
Director

**HAZARDOUS WASTE PROGRAM
OFFICE OF FINANCIAL RESPONSIBILITY AND WASTE PROGRAMS
LAND PROTECTION AND REVITALIZATION DIVISION**

**TEMPORARY EMERGENCY PERMIT
FOR TREATMENT OF HAZARDOUS WASTE**

Permit Granted to: Longwood University
201 High Street
Farmville, VA 23909

EPA Identification Number: VAP000016407

Permit Issuance Date: August 1, 2025

Permit Expiration Date: Upon completion of action described in this Permit or by
October 30, 2025, whichever occurs first.

Issued by:

Department of Environmental Quality (DEQ)
Office of Financial Responsibility and Waste Programs
1111 East Main Street, Suite 1400
P.O. Box 1105
Richmond, Virginia 23218

Authority:

Commonwealth of Virginia Hazardous Waste Management Regulations (VHWMR), 9 VAC 20-60-270, promulgated under the authority of Chapter 14, Title 10.1, Code of Virginia (1950), as amended, and Title 40 Code of Federal Regulations (CFR) § 270.61, Emergency Permits.

Name and Address of Permit Applicant:

Longwood University
201 High Street
Farmville, VA 23909

Name, Address of Generator Facility, Phone Number, and EPA ID Number:

Longwood University
201 High Street
Farmville, VA 23909
Phone: (434) 395-2471
EPA ID Number: VAD988213682

Contact Name and Phone Number:

Ray Heinrich
Director Department of Environmental Health and Safety
Longwood University
201 High Street
Farmville, VA 23909
Phone: (434) 395-2471
Fax: (434) 395-2652
E-mail: heinrichrt@longwood.edu

Name, Location and EPA ID Number of Facility:

Longwood University Chichester Science Center
501 High Street
Farmville, VA 23909
Phone: (434) 395-2471
E-mail: heinrichrt@longwood.edu

EPA ID Number: VAP000016407

Action Authorized:

Longwood University is permitted by this Temporary Emergency Permit to operate as a facility for the treatment of the hazardous waste listed below utilizing the procedures described under the heading "Treatment Procedures."

Description of Waste:

The seven (7) containers of waste to be treated are listed below. The description includes the chemical product, hazardous waste code(s), the manufacturer of the chemical, size and type of container, date that the container was purchased/ received, and physical state of contents:

2,4-Dinitrophenol, D003 and P048, Alfa Aesar, glass bottle (25 grams), 2016, solid
2,4-Dinitrophenol, D003 and P048, Alfa Aesar, glass bottle (25 grams), 2016, solid
2,4-Dinitrophenol, D003 and P048, Alfa Aesar, glass bottle (50 grams), 2008, solid
2,4-Dinitrophenol, D003 and P048, EDM, glass bottle (25 grams), Unknown, solid
2,4-Dinitrophenol, D003 and P048, Eastman, glass bottle (100 grams), Unknown, solid

2,4-Dinitrophenylhydrazine, D003, Kodak, glass bottle (100 grams), 2016, solid
2,4-Dinitrophenylhydrazine, D003, Sigma Aldrich, glass bottle (25 grams), 2019, solid

Location of Waste – Description and Map:

The waste is located in the Chichester Science Center central accumulation area (CAA), located in the loading dock.

(See Attachment 1 for the map where the waste material is stored.)

Qualifications of Individual(s) Performing the Treatment:

Veolia North America
1301 Bellwood Road
Chesterfield, VA 23237
(804) 233-6980

Mike Rodriguez - Operations Manager II
Brian Daire - Environmental Supervisor

(See Attachment 2 for Qualifications or Resumes of individuals performing the treatment.)

When Treatment Is To Occur:

The treatment is expected to occur within several days of permit issuance, at a time when the laboratory will be empty except for essential personnel.

Treatment Area – Description and Map:

The waste will be treated in a fume hood inside a laboratory on the third floor of Chichester Science Center. At the time of permit issuance facility personnel anticipate that the fume hood to

be used will be in Laboratory 313. Near the treatment area is Jarman Auditorium and Wheeler Hall.

(See Attachment 3 for Map of Treatment Area)

Name and Phone Number of State and Local Officials Contacted Prior to Treatment:

Department of Environmental Quality
Sarah Dyer
Hazardous Waste Permit Writer/ Inspector
1111 East Main Street, Suite 1400
Richmond, VA 23219
(804) 659-2823
e-mail: Sarah.Dyer@deq.virginia.gov

Virginia Department of Environmental Quality
Piedmont Regional Office
Jeremy Kazio
Land Protection Manager
4949-A Cox Road
Glen Allen, VA 23060
Phone: (804) 382-0925
E-mail: Jeremy.Kazio@deq.virginia.gov

Angela Comer
Assistant Vice President for Public Safety and Chief of Police
Longwood University
201 High Street
Farmville, VA 23909
Phone: (434) 395-2082
E-mail: comerad@longwood.edu

Tracie Giles
Director of Emergency Management
Longwood University
201 High Street
Farmville, VA 23909
Phone: (434) 395-5457
E-mail: gilesta@longwood.edu

Evacuation Route:

(See Attachment 3 for Maps of Evacuation Routes)

Treatment Procedures:

All of the bottles will be placed onto a table near the work area.

One by one each bottle will be opened and then submerged into a larger container filled about halfway with water. Additional water will be added to completely fill the outer container to ensure total saturation and to exceed the 25% requirement.

Once all of the containers have been saturated, they will be closed and placed into DOT specification containers for shipment to a disposal facility.

Transportation Route and Time of Transportation:

Waste will be transported from the CAA in the loading dock of Chichester Science Center to a Chemistry Laboratory, with a fume hood, in Chichester Science Center.

(See Attachment 1 and Attachment 3 for locations)

Permit Termination:

This Permit may be terminated by the DEQ at any time, without process, if the determination is made that termination is appropriate to protect human health and the environment.

Permit Standards with which Compliance is Required:

Effective Immediately:

VHWMR Part III, 9 VAC 20-60-265, as adopted from 40 CFR, Part 265, Subpart Q, Chemical, Physical, and Biological Treatment, and Subpart P, Thermal Treatment,

VHWMR Part III, 9 VAC 20-60-264, as adopted from 40 CFR, Part 264, Subpart B, General Facility Standards, Subpart C, Preparedness and Prevention, and Subpart D, Contingency Plan and Emergency Procedures.

VHWMR Part III, 9 VAC 20-60-270, as adopted from 40 CFR, Part 270, EPA Administered Permit Programs: The Hazardous Waste Permit Program, and

VHWMR Part XII, Permit Application and Annual Fees, 9 VAC 20-60-1260, Purpose, Scope and Applicability

All residuals from the treatment will be managed in accordance with VHWMR Part III, 9 VAC 20-60-262, as adopted from 40 CFR, Part 262, Standards Applicable to Generators of Hazardous Wastes.

Reporting:

Within 30 days of permit expiration or termination, the Permittee shall submit to the Department a written Report detailing the times, pertinent events, sampling and analytical data, as applicable, and results of the permitted treatment activity, and any subsequent storage, treatment, and disposal of the remaining waste residuals. Waste manifests, as applicable, for shipment of remaining residuals to a RCRA Treatment, Storage, or Disposal (TSD) Facility, or as applicable, the documentation associated with shipment or to a RCRA Subtitle D facility, shall be included in the Report submittal. Please submit this Report to the following address:

Department of Environmental Quality
Attn: Sarah Dyer
Hazardous Waste Permit Writer/ Inspector
P.O. Box 1105
Richmond, VA 23218
Sarah.Dyer@deq.virginia.gov

Reason for Issuance:

The Department of Environmental Quality has determined that, because of the circumstances and nature of the waste, expedient action to protect human health and the environment was necessary. The waste treated was determined potentially unstable and treatment on-site was deemed appropriate to be protective of human health and the environment.

A verbal approval of the Emergency Permit was issued on August 1, 2025.

This written Emergency Permit is in accordance with the Virginia Hazardous Waste Management Regulations (VHWMR), 9 VAC 20-60 and 9 VAC 20-60-270, promulgated under the authority of Chapter 14, Title 10.1, Code of Virginia (1950), as amended, and Title 40 Code of Federal Regulations (CFR) § 270.61, Emergency Permits.

Public Comment Period:

A 30-day public comment period is provided. The DEQ solicits written comments on the issuance of the Permit until Friday, September 12, 2025. The comments must be received at the DEQ's Richmond Office address before the end of the comment period.

Written comments are to be sent to Sarah Dyer, Virginia Department of Environmental Quality, P.O. Box 1105, Richmond, VA 23218. Phone: (804) 659-2823; e-mail:
Sarah.Dyer@deq.virginia.gov

A copy of the Permit may be obtained and reviewed at the above DEQ Richmond Office, and at the DEQ's Piedmont Regional Office (Attn: Jeremy Kazio), 4949-A Cox Road, Glen Allen, VA 23060, Phone: (804) 527-5020.

The DEQ will accept written comments from the public by electronic mail (e-mail). All comments received by mail or e-mail must provide the commenter's name, address, and phone number, and an e-mail address should be provided, if available. Comments will not have an effect on the issuance of this Permit; however, comments will be reviewed and considered with regard to issuance of future emergency permits.


Emergency Occurrence:

In the event of an emergency occurrence outside the scope of this Permit, contact Ashby Scott at (804) 350-5623 or Sarah Dyer at (804) 659-2823. Upon successful completion of the events authorized by this Permit, contact Sarah Dyer at (804) 659-2823 or by e-mail at Sarah.Dyer@deq.virginia.gov.

Attachments

Attachment 1 – Waste Location Map
Attachment 2 – Qualifications of Treatment Specialists
Attachment 3 – Maps of Treatment Area and Evacuation Routes

August 6, 2025
Date



Ashby R. Scott
Hazardous Waste Program Manager

Attachment 1
Waste Location Map



Attachment 2
Qualifications of Treatment Specialists

VEOLIA ENVIRONMENTAL SERVICES	
PERSONNEL PROFILE	
Name: Mike Rodriguez	Branch: Mid-Atlantic
Title: Operations Manager II	
Yrs. In Hazardous Materials Industry: 35	
Yrs. With Veolia: 35	
Past Position(s):	How Long?
Project Manager	How Long? 7 years
Field Supervisor	How Long? 9 years
Environmental Specialist III	How Long? 6 Years
Environmental Specialist II	How Long? 2 years
	How Long?
Education: Kittatinny Regional High school graduate	
Specialties/Responsibilities: Controlled Substance Disposal (DEA), CDL-Class B with Air Brakes, Tanker and Haz-Mat Endorsements, FedEx Haz-Mat Shipping, Reactive Training, Special Projects, As the Operations Manager for the Virginia and North Carolina offices, I'm responsible for overseeing four (4) Veolia office's operations. Providing support and guidance to the project Managers supervising teams of field employees in providing services to clients that result in the safe disposal of hazardous waste materials in accordance with compliance regulations. Coordinate subcontractors and field supervisory personnel functions in overseeing the project completion within job specifications and regulatory guidelines. Provides guidance and training to field service employees on complex matters. Prepare project estimates in proposal and contract preparation for approval on existing and potential accounts of significant revenue size.	
Training Records: Available Upon Request	



VEOLIA ENVIRONMENTAL SERVICES	
PERSONNEL PROFILE	
Name: Brian Daire	Branch: Mid-Atlantic
Title: Environmental Supervisor	
Yrs. In Hazardous Materials Industry: 14 years	
Yrs. With Veolia: 9.5	
Past Position(s): Veolia Richmond – Env. Supervisor	How Long? 5 months
Veolia Fredericksburg – Env. Supervisor	How Long? 1 year
Veolia Flanders – ES III	How Long? 8 years
Stericycle – ES III	How Long? 6 months
Clean Harbors – Chemist	How Long? 4.5 years
	How Long?
Education: Associate’s Degree in Env. Science from County College of Morris	
Specialties/Responsibilities: Reactives trained	
Training Records: Available Upon Request	



VEOLIA

Brian Daire

has successfully completed the course requirements for:

Comprehensive Reactive Chemical Technician Training and Testing

(28 hours)

September 24th-27th, 2019

VEOLIA NORTH AMERICA
53 State St. 14th Floor
Boston, MA 02109

Michael F. Richter
Michael F. Richter, VP Corporate Health and Safety

Attachment 3 Maps of Treatment Area and Evacuation Routes

