



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF AIR QUALITY**

**Request for Determination of Changes of Minor Significance  
and Exemption from Plan Approval/Operating Permit  
Under Pa Code §127.14 or §127.449**

**A. Request for:**

Exemption from Plan Approval	Exemption from Operating Permit
<input checked="" type="checkbox"/> Minor Sources or classes of sources, pursuant to 25 Pa. Code Section 127.14(a)(1)-(7)	<input type="checkbox"/> Other sources and classes of sources of minor significance, pursuant to 25 Pa. Code Section 127.14(a)(8)
<input type="checkbox"/> Other sources and classes of sources of minor significance, pursuant to 25 Pa. Code Section 127.14(a)(8)	<input type="checkbox"/> Physical changes to sources of minor significance, pursuant to 25 Pa. Code Section 127.14(a)(9)
<input type="checkbox"/> Physical changes to sources of minor significance, pursuant to 25 Pa. Code Section 127.14(a)(9)	<input type="checkbox"/> Additional physical changes of minor significance that do not add new equipment, pursuant to 25 Pa. Code Section 127.14(c)(1)
<input type="checkbox"/> Additional physical changes of minor significance that do not add new equipment, pursuant to 25 Pa. Code Section 127.14(c)(1)	<input type="checkbox"/> Additional physical changes of minor significance that add new equipment, pursuant to 25 Pa. Code Section 127.14(c)(2)
<input checked="" type="checkbox"/> Additional physical changes of minor significance that add new equipment, pursuant to 25 Pa. Code Section 127.14(c)(2)	<input checked="" type="checkbox"/> Changes due to De Minimis increases in emissions, pursuant to 25 Pa. Code Section 127.449

**B. Company/Facility Information**

<b>Company/Facility Name:</b> Westmoreland Sanitary Landfill, LLC		<b>Plant Name:</b>
<b>Site Address:</b> 111 Conner Lane Belle Vernon PA 15012		
<b>Mailing Address:</b> 111 Conner Lane Belle Vernon PA 15012		
<b>Federal Employer Identification Number (EIN):</b>		
<b>Current Operating Permit No:</b>		<b>NAICS Code:</b> 562212
<b>Name of Person Completing Form:</b> Daniel Forbeck		<b>Title:</b> Consultant
<b>Address</b>		<b>Telephone:</b> (412) 299-2700
1331 State Avenue		<b>Fax:</b> (412) 299-2922
Coraopolis PA 15108		<b>Email:</b> dforbeck@civildesign.org
<b>Name of Company/Facility Contact Person:</b> Rich Walton		<b>Title:</b> President
<b>Address</b>		<b>Telephone:</b> (610) 698-9291
111 Conner Lane		<b>Fax:</b>
Belle Vernon PA 15012		<b>Email:</b> rwalton@Nobleenviro.com

**C. Project Description**

**Project Type:**  New Construction  Modification  Remediation  Other

**Total number of sources in project:** 1

**Description of project:** Westmoreland Sanitary Landfill (WSL) is currently utilizing a mobile CNG fueling station at the facility to fill up waste hauling vehicles owned and operated by WSL. The CNG mobile unit began operation in May 2020. The system will be utilized on a temporary basis until a permanent CNG station is permitted and constructed on an adjacent property of the landfill under a separate entity. The mobile CNG unit utilizes purchased natural gas from Peoples and converts the purchased natural gas into a usable CNG product. Exemption 33.b from DEP Document No. 275-2101-003, "Air Quality Permit Exemptions" is being used for this RFD. This unit runs on electricity.



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D. Source Description			
<b>Source Name:</b> CNG-1-Compressed Natural Gas dispensing mobile unit			
<b>Source Category:</b> CNG dispensing mobile unit			
<b>Source Location:</b> near LFG plant			
<b>Source Type:</b> <input type="checkbox"/> Stationary <input checked="" type="checkbox"/> Portable			
<b>Is equipment existing or proposed?</b> <input type="checkbox"/> Existing <input checked="" type="checkbox"/> Proposed Actual or Planned Date of Installation: 01/15/2021			
<b>Municipality:</b> Rostraver		<b>County:</b> Westmoreland	
<b>Source Description:</b> Mobile Compressed Natural Gas (CNG) dispensing unit			
Pollutant	Calculation Method	Emissions (lbs/hr)	Emissions (tons/year)
Particulate	AP-42 LATEST AVAILABLE	0.0000	0.0000
PM10	AP-42 LATEST AVAILABLE	0.0000	0.0000
PM2.5	AP-42 LATEST AVAILABLE	0.0000	0.0000
SOX	CO. EFFICIENCY OF CONTROL DEVICE	0.0000	0.0000
CO	CO. EFFICIENCY OF CONTROL DEVICE	0.0000	0.0000
NOX	CO. EFFICIENCY OF CONTROL DEVICE	0.0000	0.0000
VOC	CO. EFFICIENCY OF CONTROL DEVICE	0.0014	0.0051
Hazardous Air Pollutants	CO. EFFICIENCY OF CONTROL DEVICE	0.0000	0.0000
Methane	CO. EFFICIENCY OF CONTROL DEVICE	0.5038	1.8900
Hydrogen	CO. EFFICIENCY OF CONTROL DEVICE	0.0001	0.0004
Carbon Dioxide	CO. EFFICIENCY OF CONTROL DEVICE	0.0015	0.0057
<b>Will the construction of this source increase emissions from other sources at this facility?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>Is the construction or modification of the source subject to 25 Pa. Code, Subchapter E, New Source Review (NSR) requirements or prevention of Significant Deterioration (PSD) of Air Quality regulations at Subchapter D?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			



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E. Exemption History				
Source Name	Date of Installation	Reason for Exemption		
		RFD	Exemption List	De Minimis

F. List of Attached Documents	
Description of Attachment	Confidential?
Narrative, figures, emission calculations and manufacturer's literature for the CNG mobile facility.	N

G. Signature of Responsible Official or Authorized Representative		
I, Rich Walton , certify under penalty of law as provided in 18 Pa. C.S.A. § 4904 and 35 P.S. § 4009(b)(2) that based on information and belief formed after reasonable inquiry, the statements and information contained in this form are true, accurate, and complete.		
Rich Walton	03/24/2021	6106989291
<b>Name</b>	<b>Date</b>	<b>Telephone</b>
111 Conner Lane BelleVernon PA 15012		rwalton@nobleenviro.com
<b>Address</b>		<b>Email Address</b>



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**NOTES**

**From:** MELISSA JATIVA

**Date:** 02/10/2021

**Subject:** The Application is rejected by reviewer.

**Message:**

The Department of Environmental Protection (Department) has reviewed your Request for Determination (RFD) for the CNG filling unit at Westmoreland Sanitary Landfill (WSL) and has determined that the project does not qualify for an exemption from plan approval or operating permit under 25 Pa. Code Section 127.14 as proposed. Please submit a revised RFD that includes the following:

1. A detailed narrative of the project, including information to describe if the project is temporary or permanent. If the project is temporary, provide the duration of the project.
2. A revised RFD indicating that the project utilizes natural gas and not landfill gas (as discussed on several calls with responsible officials from WSL).
3. Provide the source and type of gas utilized for the project. Include the gas utility name/provider.
4. Indicate if any landfill gas generated at the facility is conveyed off the property or to a utility/transmission line. If yes, provide details including the operator/owner name and applicable authorizations.
5. Explain why the site drawings submitted with the RFD appear to show the mobile CNG filling system connected to the landfill gas plant. Additionally, provide the following for the landfill gas plant: function, equipment, owner/operator, and applicable authorizations.
6. Demonstrate how the application meets the exemption criteria of Exemption 33.
7. Provide emission estimates including emissions from fugitives and dispensing.
8. Provide the current operating permit number on the RFD form.
9. Indicate the type and quantity of vehicles that will be fueled by the project. Also include ownership of the vehicles/equipment. Will the vehicles/equipment only be owned and operated by WSL?
10. Will filling operations only take place within the WSL permit/property boundary? If no, provide the location(s).

Please contact Melissa Jativa at 412.442.4303 or [mjativa@pa.gov](mailto:mjativa@pa.gov) if you have any questions or require additional information.