

# Short Environmental Assessment Form

## Part 1 - Project Information


### Instructions for Completing

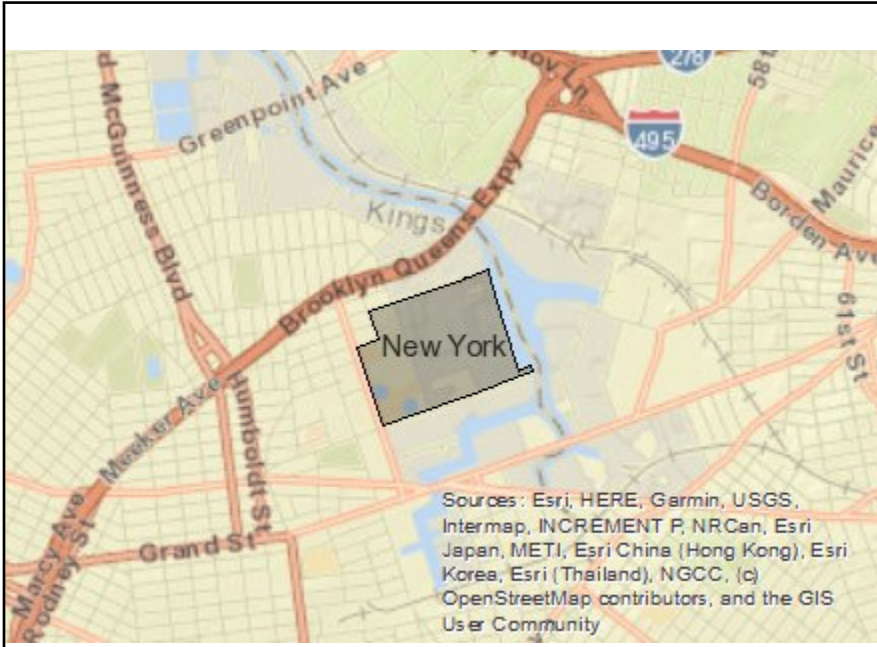
**Part 1 – Project Information.** The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

<b>Part 1 – Project and Sponsor Information</b>			
Brooklyn Union Gas Company, dba National Grid			
Name of Action or Project: Re-permitting of the Greenpoint Energy Center			
Project Location (describe, and attach a location map): Greenpoint Energy Center - 287 Maspeth Avenue, Brooklyn NY 11211. See attached map.			
Brief Description of Proposed Action: National Grid is seeking to re-permit the Greenpoint Energy Center from a Major Title V permit to a minor state facility permit. Additionally, the facility is installing 2 new compressed natural gas (CNG) injection heaters and two new vaporizers. Further details are included in the Air Permit Application.			
Name of Applicant or Sponsor: Brooklyn Union Gas, dba National Grid - c/o Thomas Smith		Telephone: 631-755-4790 E-Mail: tsmith3@nationalgrid.com	
Address: 1 Metrotech Center			
City/PO: Brooklyn		State: NY	Zip Code: 11201
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.		NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval: Fire Dept. of City of New York		NO <input checked="" type="checkbox"/>	YES <input checked="" type="checkbox"/>
3. a. Total acreage of the site of the proposed action?		_____ 104 acres	
b. Total acreage to be physically disturbed?		_____ <1 acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		_____ 104 acres	
4. Check all land uses that occur on, are adjoining or near the proposed action:			
5. <input checked="" type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input checked="" type="checkbox"/> Industrial <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Residential (suburban)			
<input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other(Specify):			
<input type="checkbox"/> Parkland			

5. Is the proposed action,	NO	YES	N/A
a. A permitted use under the zoning regulations?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
b. Are public transportation services available at or near the site of the proposed action?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies: Not applicable _____	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places?  b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	NO <input checked="" type="checkbox"/>  <input checked="" type="checkbox"/>	YES <input type="checkbox"/>  <input type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?  b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody? If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____ _____ _____	NO <input type="checkbox"/> <input checked="" type="checkbox"/>	YES <input checked="" type="checkbox"/> <input type="checkbox"/>	

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input checked="" type="checkbox"/> Shoreline <input type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input type="checkbox"/> Wetland <input checked="" type="checkbox"/> Urban <input type="checkbox"/> Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Is the project site located in the 100-year flood plan?	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes, a. Will storm water discharges flow to adjacent properties? b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe: _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)? If Yes, explain the purpose and size of the impoundment: _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
49. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: The Greenpoint Energy Center receives construction debris and soils from gas infrastructure construction projects. Some material is recycled and others are transported off site for disposal.	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: The Greenpoint Energy Center is the site of a former manufactured gas plant and gas holders. The site is currently the subject of a DEC approved and supervised Site Management Plan.	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE</b> Applicant/sponsor/name: <u>Adam Yablonsky</u> Date: <u>5/21/20</u> Rev. 2/18/21 Signature: <u></u> Title: <u>Lead Environmental Scientist</u>		



**Disclaimer:** The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.



Part 1 / Question 7 [Critical Environmental Area]	No
Part 1 / Question 12a [National or State Register of Historic Places or State Eligible Sites]	No
Part 1 / Question 12b [Archeological Sites]	No
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
Part 1 / Question 15 [Threatened or Endangered Animal]	No
Part 1 / Question 16 [100 Year Flood Plain]	Yes
Part 1 / Question 20 [Remediation Site]	Yes

Project:

Date:

(Revised 03/02/2021)

***Short Environmental Assessment Form  
Part 2 - Impact Assessment***

**Part 2 is to be completed by the Lead Agency.**

Answer all of the following questions in Part 2 using the information contained in Part 1 and other materials submitted by the project sponsor or otherwise available to the reviewer. When answering the questions the reviewer should be guided by the concept “Have my responses been reasonable considering the scale and context of the proposed action?”

	No, or small impact may occur	Moderate to large impact may occur
1. Will the proposed action create a material conflict with an adopted land use plan or zoning regulations?		
2. Will the proposed action result in a change in the use or intensity of use of land?		
3. Will the proposed action impair the character or quality of the existing community?		
4. Will the proposed action have an impact on the environmental characteristics that caused the establishment of a Critical Environmental Area (CEA)?		
5. Will the proposed action result in an adverse change in the existing level of traffic or affect existing infrastructure for mass transit, biking or walkway?		
6. Will the proposed action cause an increase in the use of energy and it fails to incorporate reasonably available energy conservation or renewable energy opportunities?		
7. Will the proposed action impact existing:		
a. public / private water supplies?		
b. public / private wastewater treatment utilities?		
8. Will the proposed action impair the character or quality of important historic, archaeological, architectural or aesthetic resources?		
9. Will the proposed action result in an adverse change to natural resources (e.g., wetlands, waterbodies, groundwater, air quality, flora and fauna)?		
10. Will the proposed action result in an increase in the potential for erosion, flooding or drainage problems?		
11. Will the proposed action create a hazard to environmental resources or human health?		

### Short Environmental Assessment Form Part 3 Determination of Significance

For every question in Part 2 that was answered “moderate to large impact may occur”, or if there is a need to explain why a particular element of the proposed action may or will not result in a significant adverse environmental impact, please complete Part 3. Part 3 should, in sufficient detail, identify the impact, including any measures or design elements that have been included by the project sponsor to avoid or reduce impacts. Part 3 should also explain how the lead agency determined that the impact may or will not be significant. Each potential impact should be assessed considering its setting, probability of occurring, duration, irreversibility, geographic scope and magnitude. Also consider the potential for short-term, long-term and cumulative impacts.

**State Environmental Quality Review**

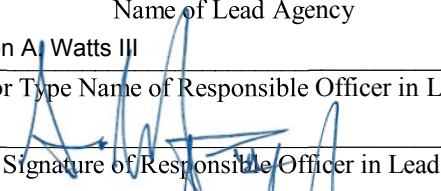
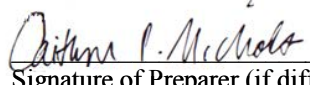
**NEGATIVE DECLARATION - NOTICE OF DETERMINATION OF NON-SIGNIFICANCE**

This notice is issued pursuant to Part 617 of the implementing regulations pertaining to Article 8 (State Environmental Quality Review Act) of the Environmental Conservation Law. The New York State Department of Environmental Conservation, as Lead Agency, has determined that the proposed action described below will not have a significant effect on the environment and that a Draft Environmental Impact Statement will not be prepared.

Name of Action: The Brooklyn Union Gas Company (doing business as National Grid) proposes to downgrade their current Air Title V (ATV) permit to an Air State Facility (ASF) permit for an existing facility, Greenpoint Energy Ctr (“Facility”), located at 287 Maspeth Avenue in Brooklyn. The Facility proposes to downgrade their current ATV permit to an ASF permit by capping facility-wide NOx emissions to 24.9 tons per year. The Title V permit (DEC ID: 2-6101-00071/00022) will be relinquished and discontinued upon ASF issuance. With this application, the Facility also proposes to install two (2) new 42.76 MMBtu/hr vaporizers be used to vaporize liquid natural gas (LNG) to meet the increased demand for natural gas and increase facility’s send out capability.

SEQR Status: Unlisted

Reasons Supporting This Determination: (cont'd)

<input type="checkbox"/> Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action may result in one or more potentially large or significant adverse impacts and an environmental impact statement is required.	
<input checked="" type="checkbox"/> Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action will not result in any significant adverse environmental impacts.	
NYSDEC Region 2 Division of Environmental Permits	11/02/2020 (Revised 03/02/2021)
Name of Lead Agency	Date
Stephen A. Watts III	Regional Permit Administrator
Print or Type Name of Responsible Officer in Lead Agency	Officer
	
Signature of Responsible Officer in Lead Agency	Signature of Preparer (if different from Responsible Officer)

*revised 03/02/2021)*

*C. Michaels revised 03/02/2021)*

**PRINT FORM**

2-6101-00071/00024-SEAF, PART III (continued)

11/02/2020 (revised 03/02/21)

Reasons Supporting This Determination:

No significant impacts are expected to existing air quality, surface or groundwater quality or quantity, noise levels, existing traffic patterns, solid waste production or disposal. The site is currently developed. No significant changes to aesthetic, agricultural, archaeological, historic or other natural or cultural resources or community or neighborhood character are anticipated by the issuance of this permit. Impacts are not anticipated to vegetation, fauna, fish, shellfish, wildlife species, significant habitations, or threatened or endangered species. This project is consistent with local land use plans/zoning and will not significantly change use or intensity of land. This project will not result in the need for additional services or cause expansion of local area. No long term or cumulative impacts are anticipated.

The proposed action is to be subject to enforceable State and enforceable Federal conditions, as well as, provisions for monitoring, recordkeeping and submission of reports, as required by the permit. The latest AP-42 factor was used in the formula to demonstrate compliance with the 24.9 ton per year NOx emission cap and records demonstrating compliance with the facility-wide NOx cap will be kept in accordance with the permit special conditions. The permit will include the following condition to address the New York State Climate Leadership and Community Protection Act (CLCPA): "Pursuant to The New York State Climate Leadership and Community Protection Act (CLCPA) and Article 75 of the Environmental Conservation Law, emission sources shall comply with regulations to be promulgated by the Department to ensure that by 2030 statewide greenhouse gas emissions are reduced by 40% of 1990 levels, and by 2050 statewide greenhouse gas emissions are reduced by 85% of 1990 levels."