



RHODE ISLAND  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

235 Promenade Street, Providence, RI 02908-5767

TDD 401-222-4462

August 29, 2016

Narragansett Electric Co.  
Attn: Mr. William Howard  
280 Melrose Street  
Providence, RI 02907

**RE: Dike Access Road, LNG Facility, 121 Terminal Road, A.P. 56 Lots 273 and 316  
121 Terminal Road, Providence, RI  
File No. 16-115; UIC # 001729; RIPDES No. RIR101439**

Dear Mr. Howard,

The RIDEM Office of Water Resources has reviewed the above referenced project for compliance with the RI Stormwater Design and Installation Standards Manual (RISDISM), the State Water Quality Regulations, the RIDEM Groundwater Discharge (GWD)/Underground Injection Control (UIC) Program and the Rhode Island Pollutant Discharge Elimination System Construction General Permit (CGP). The purpose of the project is to replace an existing outdated and deteriorated access road that currently services traffic to the interior of the diked containment area at the National Grid's Liquefied Natural Gas (LNG) Facility in Providence, RI, with a new access road that will allow large maintenance vehicles to safely access the interior of the aforementioned dike containment area. As part of the design, the Applicant will install a new stormwater collection system (consisting of a deep sump catch basin and an underground infiltration unit) that will collect surface-generated stormwater for treatment and infiltration. The site has an existing Soil Management Plan (SMP) approved by the RIDEM Office of Waste Management (OWM), which has been approved for the proposed activity, independent of the Short-Term Response Action (STRA) Approval Letter (attached).

We have reviewed the subject application and site plans entitled "National Grid Dike Access Road 642 Allens Avenue Providence, Rhode Island", Sheet Numbers 1 through 11 of 11, dated August 2016, and associated materials received July 1, 2016, August 22, 2016 and August 25, 2016, prepared by Ashley Stutzman, P.E. of Kiewit Engineering and Design.

It has been determined that the proposed project is in compliance with the regulations administered by the Office of Water Resources, provided the Applicant complies with the application material, the Construction General Permit and the following conditions:

- 1) You **must** notify the RIDEM contact person identified below of the anticipated date of construction and your contractor's contact information, prior to any site disturbance.
- 2) Prior to construction, you **shall** erect or post a sign resistant to the weather and at least

twelve (12) inches wide and (eighteen) inches long, which boldly identifies the initials "DEM" and the application number(s) assigned to this permit. The sign must be maintained at the site in a conspicuous location until such time that the project is complete.

- 3) As stated in the CGP, a copy of this permit, any inspection records, and a signed and updated SESC Plan, **must** be kept at the site at all times during site preparation, construction, and final stabilization. Copies of this permit must be made available for review by any DEM or City representative upon request.
- 4) All fill material, **shall** be clean and free of matter that could cause pollution of the waters of the State, unless otherwise specified in the plans and report or approved by Waste Management.
- 5) The stormwater collection and treatment system approved herein **shall not** be used to dispose of any other wastewater.
- 6) Any alterations, additions or modifications to the stormwater system from that approved herein, including permanent closure **must** be reviewed and approved by RIDEM prior to being effected.
- 7) Within 30 days after completion, a Notice of Completion of Construction and Installation (or Notice of Termination for the CGP) confirming that construction and installation has been completed in accordance with the approved plans **shall** be submitted to the DEM Office of Water Resources. If modifications were made in the field that have more than a minimal impact on the functions of the stormwater system, as-built drawings must be provided with the Notice of Completion/Termination.
- 8) The property owner is responsible to periodically inspect, clean, and maintain the stormwater collection and treatment system for the life of the system to ensure proper performance of all components as specified by the Applicant in the Stormwater Operation and Maintenance Plan entitled "Operation and Maintenance (O & M) Plan Dike Access Road 121 Terminal Road Providence, Rhode Island" dated August 11, 2016.
- 9) The construction of site project improvements covered under this Application must also satisfy the requirements of the attached Short-Term Response Action (STRA) Approval Letter from the DEM Office of Waste Management, with a copy of the required Post-STRA Construction Closure Report submitted to the WQC Program.

Please be aware that the RIDEM's Rules and Regulations Governing the Establishment of Various Fees require that RIPDES CGP permit holders to pay an Annual Fee of \$100.00. An invoice will be sent to the owner on record in May/June of each year if the construction was still active as of December 31<sup>st</sup> of the previous year. The owner will be responsible for the Annual Fee until the construction activity has been completed, the site has been properly stabilized, and a completed Notice of Termination (NOT) has been received by the RIPDES Program. A copy of the NOT can be found attached to the CGP on the web page referenced above.

Tolling is not applicable to the Federally Authorized "Stormwater Discharge Associated with Construction Activity" CGP 2013 permit. Your authorization to discharge **expires at midnight, on September 25, 2018**. If construction has not been completed by that date, there will be measures in

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place for you to reauthorize. Please be mindful prior to this date to follow all instructions provided by this Department regarding reauthorization.

The state authorizations for this project are subject to tolling pursuant to RI General Laws 42-17.1-2.5. The permits issued under State Law shall expire on July 1, 2020.

In addition to any necessary enforcement actions stemming from the violation of any of the terms or conditions of this permit, issuance of this permit does not bar the Department, or any of its various Divisions, from instituting any investigation and/or enforcement actions that it may deem necessary for violations of any and all applicable statutes, regulations and/or permits, including but not limited to violations of the terms or conditions of any previous permit issued to you as an applicant or for this site.

This permit does not relieve your obligation to obtain any other applicable local, state and federal permits prior to commencing construction. This permit has the full force and effect of a permit issued by the Director. If you have any questions regarding the contents of the permit, you may contact Mr. Greg Swift at (401) 222-4700, Extension 7708.

Sincerely,



Alisa Diaz Richardson, MS PE  
Supervising Sanitary Engineer  
Construction Stormwater Engineering, Floodplain and 401 Permitting  
Office of Groundwater and Wetlands Protection

ec: William Howard  
Richard Lucia, CRMC  
Karen Sorensen, RIDEM UIC  
Joseph T. Martella II, RIDEM OWM

Attachments: OWM STRA Approval Letter