



RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
235 Promenade Street
Providence, Rhode Island 02908

February 14, 2020

The Narragansett Electric Co., d/b/a National Grid
Attn: Elizabeth Greene
40 Sylvan Road
Waltham, MA 02451

Re: Water Quality Certificate – Former “Tidewater” Facility Sitewide Remedy Design
WQC File No. 19-150 & RIPDES File RIR101935 for the site located at 200 Taft
Street, AP 54B, Lot 826, AP 65B, Lots 645, 647, 649 & 662, Pawtucket, RI;

Dear Ms. Greene:

The RIDEM-Office of Water Resources has reviewed the above referenced project for compliance with the State Water Quality Regulations and the Rhode Island Pollutant Discharge Elimination System Construction General Permit (CGP). The project involves the proposed remediation and capping of the former Tidewater Facility, with associated targeted contaminant removal, liner and cap installation, grading, shoreline bulkhead and revetment improvements, drainage improvements, maintenance paths, sitewide stabilization, and associated landscaping.

We have reviewed the subject application and site plans (53-sheet set) for the project as prepared by GZA GeoEnvironmental, Inc., most recently revised January 13, 2020 and received by RIDEM on January 23, 2020. The State Water associated with this project is Seekonk River, Class SB1*.

It is the determination of the Water Quality Certification Program that said project is in compliance with the requirements of the State Water Quality Regulations (250-RICR-150-05-1) provided that the applicant complies with the above-described plans, the Construction General Permit No. RIR101935, and the following conditions:

1. Material used for fill and construction is clean and free of matter that could cause pollution of the waters of the State. The use of creosote treated structures may result in the introduction of pollutants to waters of the State. Accordingly, creosote treatment is prohibited on structures that have the potential to leach to State waters.
2. Prior to and during construction, proper erosion and sedimentation controls/procedures, as identified within the above-referenced plans as well as the submitted Soil Erosion & Sediment Control Plan as received by RIDEM on August 2, 2019, are installed and maintained in functional condition for the duration of the construction project. Particular attention is needed for proper installation and anchoring of the floating turbidity curtain to prevent displacement or damage from tidal flows, and frequent inspections to immediately address any breaches or damage.

3. No sewage, refuse, or waste of any kind shall be discharged into waters of the State from activities associated with the proposed development. Any release of materials from the site associated with the project during the construction period will require immediate notification to the Department.
4. You must notify this Program in writing of the anticipated start date, and of your contractor's contact information, by submitting the Notice of Start of Construction Form prior to commencement of any permitted site alterations or construction activity. You must also notify this Program in writing upon completion of the project, including submittal of the Notice of Termination Form. The Start of Construction Form and the Notice of Termination can be found on the webpage: dem.ri.gov/stormwaterconstruction.
5. A copy of this Water Quality Certificate (WQC), any inspection records, and a signed & updated copy of the Soil Erosion and Sediment Control Plan must be kept at the site at all times during site preparation, construction, and final stabilization. Copies of this WQC as well as the Soil Erosion and Sediment Control Plan must be made available for review by any DEM or Town representative upon request.
6. Prior to commencement of site alterations, you shall erect or post a sign resistant to the weather and at least twelve (12) inches wide and eighteen (18) inches long, which boldly identifies the initials "DEM" and the application numbers assigned to this permit. The sign must be maintained at the site in a conspicuous location until such time that the project is complete.
7. In-water work within the Seekonk River is permitted to occur only from July 1 through January 31 of any calendar year. No work that would create turbid conditions shall occur outside this Time of Year restriction.
8. The storm water subdrain and conveyance systems are approved for discharge of stormwater only. Any other discharge is prohibited.
9. You must provide written certification from a registered land surveyor or registered professional engineer that the storm water subdrain and conveyance systems identified within the above-referenced plan set have been constructed/installed in accordance with the site plans approved by this permit. This written certification must be submitted to this Program within twenty (20) days of its request or upon completion of the project.
10. This WQC shall expire on February 10, 2023. Project construction is to be completed by that date. You are required to submit a request for any modification(s) or extension(s).
11. This WQC does not relieve your obligation to obtain and adhere to any other applicable local, state, and federal permits prior to commencing construction. Should any stipulation/condition identified within any other applicable permit be in conflict with the conditions set forth in this WQC, the applicant shall notify the Department immediately.

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 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.

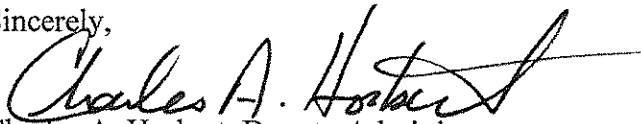
In addition to any necessary enforcement actions stemming from the violation of any of the terms or conditions of this Water Quality Certificate, issuance of this Water Quality Certificate does not bar the Department, or any of its various Divisions, from instituting any investigation and /or enforcement 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 Water Quality Certificate(s) issued to you as an applicant or for this site.

Your authorization to discharge under the 2018 CGP expires at midnight, on September 25, 2020. If construction has not been completed by that date, there will be measures in place for you to reauthorize. Please be mindful prior to this date to follow all instructions provided by this Department regarding reauthorization.

This is the State's Water Quality Certification, which shall have the full force and effect of a permit issued by the Director. Violation of the terms and conditions of this Certification may result in violation of the State's Water Quality Regulations and appropriate enforcement action.

If you have any questions regarding this letter, feel free to contact me directly at (401) 222-4700, ext. 7402, or at chuck.horbert@dem.ri.gov.

Sincerely,



Charles A. Horbert, Deputy Administrator
RIDEM Office of Water Resources
Water Quality Certification & Stormwater Permitting

cc: Eric Beck, PE, Administrator for Groundwater & Freshwater Wetlands Protection
Joseph Martella, RIDEM Office of Waste Management
Eric Schneider, RIDEM Fish & Wildlife
Tracy A. Silvia, RI Coastal Resources Management Council
Michael Wierbonics, U.S. Army Corps of Engineers, New England District
Sue Mara, Pawtucket Director of Planning
Igor Runge, PE, GZA GeoEnvironmental, Inc.