



RHODE ISLAND  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

235 Promenade Street, Providence, RI 02908-5767

TDD 401-222-4462

November 2, 2012

**Certified Mail**

Mr. Greg Simpson, Project Manager  
Textron, Inc.  
40 Westminster Street  
Providence, RI 02903

**RE: Remediation General Permit Application #: RIG85E004; Former Gorham Manufacturing**

Dear Mr. Simpson:

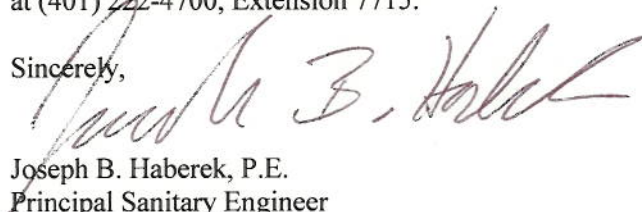
Enclosed is the final authorization to discharge treated waste waters associated with contaminated dewatering at the above-mentioned site under the Rhode Island Pollutant Discharge Elimination System (RIPDES) Program. The Authorization to Discharge should be attached to a copy of the 2008 RIPDES Remediation General Permit and be kept on-site as verification of authorization to discharge. All terms and conditions, outlined in the RIPDES Remediation General Permit, must be met. Any permit non-compliance constitutes a violation of Chapter 46-12 of the Rhode Island General Laws of 1956, as amended, and is grounds for enforcement. For future references and inquiry, the permit number for this project is RIPDES No. RIG85E004.

Information detailing sampling and testing procedures, monitoring period, and due dates are outlined in part II.B of the RIPDES Remediation General Permit. Please be advised that initial treatment system sampling must comply with the requirements from Part II.B.2 of the Remediation General Permit (i.e., sampling on the 1<sup>st</sup>, 3<sup>rd</sup>, and 6<sup>th</sup> day during the initial week of discharge; weekly for the remainder of the initial month; and twice/month thereafter). All sampling shall be reported on Discharge Monitoring Report (DMR) forms. A copy of the DMR forms and instructions will be sent to Textron in approximately one (1) month. The DMRs may be duplicated, but an originally signed copy must be sent to the RIPDES Program at the address below:

Senior Computer Operator  
Rhode Island Department of Environmental Management  
RIPDES Program  
235 Promenade Street  
Providence, Rhode Island 02908-5767

If there are any questions regarding the RIPDES Remediation General Permit, feel free to contact me at (401) 222-4700, Extension 7715.

Sincerely,

  
Joseph B. Haberek, P.E.  
Principal Sanitary Engineer

cc: Joseph Martella, DEM (electronic) Annie McFarland, DEM (electronic)  
Deb Merrill, DEM (electronic) Traci Pena, DEM (electronic)  
Richard Michalewich, AECOM (electronic)

**AUTHORIZATION TO DISCHARGE UNDER THE  
RHODE ISLAND POLLUTANT DISCHARGE ELIMINATION SYSTEM**

**2008 RIPDES Remediation General Permit**

In compliance with the provisions of Chapter 46-12 of the Rhode Island General Laws, as amended,

**Textron, Inc.**  
40 Westminster Street  
Providence, RI 02903

and

**AECOM**  
10 Orms Street, Suite 405  
Providence, RI 02904

are authorized to discharge treated waste waters from the site located at the

**Former Gorham Manufacturing Facility**  
333 Adelaide Avenue  
Providence, RI

to receiving waters named

**Mashapaug Pond**

in accordance with the conditions and requirements set forth in the 2008 RIPDES Remediation General Permit including but not limited to the effluent limitations and monitoring requirements associated with Discharge Category E discharging to Non-Class AA Waters with a Dilution Factor of < 5. The specific pollutants for which monitoring requirements and effluent limitations under Discharge Category E must be met are indicated in the attached limitations page. Pollutant specific permit limitations and monitoring frequencies are listed in Part II.D.14 and Part II.E for Dilution Factors < 5 of the Remediation General Permit. All groundwater pumped at the site shall be treated using the system described in the plans submitted to the Department on October 4, 2012 and October 22, 2012. The treatment and discharge flow rate shall not exceed 30 gpm.

Coverage under the RIPDES Remediation General Permit and the authorization to discharge shall become effective on date of signature.

Coverage under the RIPDES Remediation General Permit and the authorization to discharge shall expire at midnight, on September 30, 2013.

The issuance of this authorization does not relieve the permittee from compliance with any other applicable laws or regulations administered by the Department of Environmental Management or any other governmental entity.

Signed this 2<sup>nd</sup> day of November 2012.



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Eric A. Beck, P.E., Supervising Sanitary Engineer  
Office of Water Resources  
Rhode Island Department of Environmental Management  
Providence, Rhode Island

The following table indicates which pollutants within Discharge Category E, Non-Class AA Waters for dilution factors < 5 are applicable to Permit No. RIG85E004.

Pollutant	Monitoring & Limits Are Applicable If Checked	Pollutant	Monitoring & Limits Are Applicable If Checked
Flow	√	Total Group I PAHs	
Total Suspended Solids	√	Benzo (a) Anthracene	
Total Residual Chlorine		Benzo (a) Pyrene	
Total Petroleum Hydrocarbons		Benzo (b) Fluoranthene	
Cyanide		Benzo (k) Fluoranthene	
Benzene		Chrysene	
Toluene		Dibenzo (a,h) anthracene	
Ethylbenzene		Indeno (1,2,3-cd) Pyrene	
Total Xylenes (m,p,o)		Total Group II PAHs	
Total BTEX		Acenaphthene	
Ethylene dibromide		Acenaphthylene	
Methyl-t-Butyl Ether (MTBE)		Anthracene	
Tert-Amyl Methyl Ether		Benzo (ghi) Perylene	
Carbon Tetrachloride		Fluoranthene	
1,4 Dichlorobenzene		Fluorene	
1,2 Dichlorobenzene		Napthalene	
1,3 Dichlorobenzene		Phenanthrene	
Total Dichlorobenzene		Pyrene	
1,1 Dichloroethane	√	Total Polychlorinated Bipheyls	
1,2 Dichloroethane		Antimony (total recoverable)	
1,1 Dichloroethylene	√	Arsenic (total recoverable)	
cis - 1,2 Dichloroethylene	√	Cadmium (total recoverable)	
Dichloromethane		Chromium III (total recoverable)	
Tetrachloroethylene	√	Chromium VI (total recoverable)	
1,1,1 Trichloroethane	√	Copper (total recoverable)	√
1,1,2 Trichloroethane		Lead (total recoverable)	√
Trichloroethylene	√	Mercury (total recoverable)	
Vinyl Chloride	√	Nickel (total recoverable)	√
Acetone		Selenium (total recoverable)	
1,4 Dioxane		Silver (total recoverable)	√
Total Phenols		Zinc (total recoverable)	√
Pentachlorophenol		Iron (total recoverable)	√
Total Phthalates		----	----
Bis (2-Ethylhexyl) Phthalate		----	----