

### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

## Region 1 5 Post Office Square, Suite 100 Boston, MA 02109-3912

#### VIA EMAIL

Re: Authorization to discharge under the Remediation General Permit (RGP)

Based on review of a Notice of Intent (NOI) submitted for the site listed in the attached enclosure, the U.S. Environmental Protection Agency, Region 1 (EPA) hereby authorizes the named operator to discharge in accordance with the provisions of the RGP. The authorization number and effective date of coverage are listed in the attached enclosure.

The RGP and this authorization to discharge will expire on April 8, 2022, or upon Notice of Termination (NOT), whichever occurs first. You must submit a NOT within 30 days of the termination of discharges, which must include an electronic attachment of all monitoring data collected. You must also sumit monitoring data using NetDMR beginning on the date listed in the attached enclosure, unless you submit a NOT before this date.

The attached enclosure includes a summary of the applicable effluent limitations and monitoring requirements for your discharge. Please note that this summary does not represent the complete requirements of the RGP. Operators must comply with all of the applicable requirements of the RGP, including influent and effluent monitoring, record keeping, and reporting requirements. A Best Management Practices Plan (BMPP) and Best Management Practices (BMPs) are required for all operators.

Thank you in advance for your cooperation in this matter. Please contact Shauna Little at (617) 918-1989 or little.shauna@epa.gov, if you have any questions.

Sincerely,

Todd Borci, Acting Chief

Stormwater and Construction Permits Section

Water Division

<sup>&</sup>lt;sup>1</sup> For the complete general permit, see EPA's RGP website, currently available at: <a href="https://www.epa.gov/npdes-permits/remediation-general-permit-rgp-massachusetts-new-hampshire">https://www.epa.gov/npdes-permits/remediation-general-permit-rgp-massachusetts-new-hampshire</a>.



### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

## Region 1 5 Post Office Square, Suite 100 Boston, MA 02109-3912

**Enclosure: General Permit for Remediation Activity Discharges** 

## I. Authorization Information

<b>Authorization Date</b>	May 10, 2021	
Authorization Number(s)	MAG910982 MAG910992	
Authorized Operator(s)	Rachna Balalrishna, Esq. Chestnut Hill Investments, LLC 166 Harvard Street Brookline, MA 02446	Rob Johnstone Nauset Construction Corp 10 Kearney Road, Suite 307 Needham, MA 02494
Site Location	1180 Boylston Development 1180 Boylston Street Brookline, MA 02467	
Receiving Water	Hammond Pond (MA72044)	
Outfall(s)	Outfall 001 via the City of Brookline storm sewer system. Please note that the operator is responsible for obtaining permission to discharge to this system, prior to initiating discharges. EPA's authorization to discharge does not convey any such permission.	
<b>Dilution Factor</b>	No dilution factor	
<b>Activity Category</b>	III, contaminated site dewatering	
<b>Effluent Limitations</b>	See Section II, below and Parts 2.1, 2.2 and 2.3 of the RGP	
Monitoring Requirements	See Parts 4.1, 4.3, and 4.4, and Appendix VII of the RGP	
Reporting Requirements	See Parts 2.5.2.e, 4.6, 5.1, 5.2 and 6, Appendix IV, and Appendix VIII and Appendix IX of the RGP	
NetDMR Start Date	June 1, 2022	
Special Conditions	See Section III, below and Part 2.5 of the RGP	

# II. Effluent Limitations and Monitoring Requirements

Table 1: Chemical-Specific Effluent Limitation and Monitor-Only Requirements<sup>1</sup>

Parameter <sup>2</sup>	Effluent Limitation <sup>3</sup>	
A. Inorganics		
Ammonia	Report mg/L	
Chloride	Report μg/L	
Total Residual Chlorine	Not Required	
Total Suspended Solids	$30~\mathrm{mg/L}$	
Antimony	206 μg/L	
Arsenic	104 μg/L	
Cadmium	10.2 μg/L	
Chromium III	323 μg/L	

Chromium VI	323 µg/L	
Copper	242 μg/L	
Iron	1,000 µg/L	
Lead	4.1 μg/L	
Mercury	0.739 µg/L	
Nickel	1,450 µg/L	
Selenium	235.8 µg/L	
Silver	35.1 µg/L	
Zinc	420 μg/L	
Cyanide	Not Required	
B. Non-Halogenated Volatile Organ		
Total BTEX	100 μg/L	
Benzene	5.0 μg/L	
1,4 Dioxane	Not Required	
Acetone	Not Required  Not Required	
Phenol	Not Required	
C. Halogenated Volatile Organic Co	1	
Carbon Tetrachloride	Not Required	
1,2 Dichlorobenzene	Not Required	
1,3 Dichlorobenzene	Not Required	
1,4 Dichlorobenzene	Not Required	
1,1 Dichloroethane	Not Required	
1,2 Dichloroethane	Not Required	
1,1 Dichloroethylene	Not Required	
Ethylene Dibromide	Not Required	
Methylene Chloride	Not Required	
1,1,1 Trichloroethane	Not Required	
1,1,2 Trichloroethane	Not Required	
Trichloroethylene	Not Required	
Tetrachloroethylene	5.0 μg/L	
cis-1,2 Dichloroethylene	70 μg/L	
Vinyl Chloride	Not Required	
D. Non-Halogenated Semi-Volatile		
Total Phthalates	Not Required	
Diethylhexyl Phthalate	Not Required	
Total Group I PAHs	Not Required	
Benzo(a)anthracene	Not Required	
Benzo(a)pyrene	Not Required	
Benzo(b)fluoranthene	Not Required	
Benzo(k)fluoranthene	Not Required	
Chrysene	Not Required	
Dibenzo(a,h)anthracene	Not Required	
Indeno(1,2,3-cd)pyrene	Not Required	
Total Group II PAHs	100 μg/L	
Naphthalene	20 μg/L	
E. Halogenated Semi-Volatile Organ		

Total PCBs	Not Required	
Pentachlorophenol	Not Required	
F. Fuels Parameters		
Total Petroleum Hydrocarbons	Not Required	
Ethanol	Not Required	
Methyl-tert-Butyl Ether	Not Required	
tert-Butyl Alcohol	Not Required	
tert-Amyl Methyl Ether	Not Required	

#### **Table 1 Notes:**

1: The following abbreviations are used in Table 2, above:

a: mg/L = milligrams per liter

b:  $\mu g/L = micrograms per liter$ 

- 2: The sample type required for all parameters is grab. Grab samples must be analyzed individually and cannot be composited.
- 3: The effluent limitation and/or monitor-only requirement for any parameter applies, unless "Not Required" is shown. The limitation type for all parameters is monthly average.

Refer to Part 2.1.1 of the RGP for all chemical-specific footnotes.

Table 2: Effluent Flow Limitation<sup>1</sup>

Effluent Flow	Effluent Limitation <sup>2</sup>	
Elliuent Flow	0.36 MGD	

#### **Table 2 Notes:**

- 1: The following abbreviations are used in Table 3, above:
  - a: MGD = million gallons per day
- 2: The limitation type for effluent flow is daily maximum.

Table 3: pH Limitations<sup>1</sup>

Receiving Water Class	Effluent Limitation <sup>2</sup>
Freshwater Class B	6.5 to 8.3 SU

#### **Table 3 Notes:**

- 1: The following abbreviations are used in Table 4, above:
  - a: SU = standard units
- 2: The limitation type for pH is range. The sample type required for pH is grab.

Table 4: Temperature Limitations<sup>1</sup>

Receiving Water Class	<b>Effluent Limitation</b>	$\Delta T$ Limitation
Freshwater Class B	Not Required	Not Required

#### **Table 4 Notes**

1: The following abbreviations are used in Table 5, above:

a: °F = degrees Fahrenheit

b:  $\Delta T$  = change in temperature

c:  $\leq$  = less than or equal to

Table 5: Additional Effluent Limitations and Monitor-Only Requirements<sup>1</sup>

Parameter <sup>2</sup>	Effluent Limitation <sup>3</sup>
None Required	NA

#### **Table 5 Notes:**

1: The following abbreviations are used in Table 6, above:

a: NA = not applicable

2: NA

3: NA

# **III. Special Conditions**

In accordance with Part 2.5.3 of the RGP, no discharges chemical(s) and/or additive(s) are authorized. To discharge any new chemical(s) and/or additive(s), a Notice of Change is required. See Part 5.1 and Appendix IV, Part 2 of the RGP for more information.