



**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 submit 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.<sup>1</sup> 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](mailto:little.shauna@epa.gov), if you have any questions.

Sincerely,

A handwritten signature in black ink, reading "Todd Borci", is positioned above the typed name.

Todd Borci, Acting Chief  
Stormwater and Construction Permits Section  
Water Division

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



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

**I. Authorization Information**

<b>Authorization Date</b>	April 12, 2021
<b>Authorization Number</b>	MAG910984
<b>Activity Category</b>	VIII, dredge-related dewatering
<b>Authorized Operator (s)</b>	Kyle Annutto MacKay Construction 197 Ballardvale Street Wilmington, MA 01887
<b>Discharge Location</b>	Spy Pond Route 2 Arlington, MA 02474
<b>Receiving Water</b>	Spy Pond (MA71040)
<b>Outfall(s)</b>	Outfall 001 (42.4058 N, 71.1622 W)
<b>Dilution Factor</b>	No dilution factor
<b>Effluent Limitations</b>	See Section II, below and Parts 2.1, 2.2 and 2.3 of the RGP
<b>Monitoring Requirements</b>	See Parts 4.1, 4.3, and 4.4, and Appendix VII of the RGP
<b>Reporting Requirements</b>	See Parts 4.6, 5.1, 5.2 and 6, Appendix IV, Appendix VIII and Appendix IX of the RGP
<b>NetDMR Start Date</b>	May 1, 2022
<b>Special Conditions</b>	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>**

<b>Parameter<sup>2</sup></b>	<b>Effluent Limitation<sup>3</sup></b>
<b>A. Inorganics</b>	
Ammonia	Report mg/L
Chloride	Report µg/L
Total Residual Chlorine	11 µg/L
Total Suspended Solids	30 mg/L
Antimony	206 µg/L
Arsenic	10 µg/L
Cadmium	0.2089 µg/L
Chromium III	64.7 µg/L
Chromium VI	Not Required

Copper	6.9 µg/L
Iron	1,000 µg/L
Lead	2.04 µg/L
Mercury	0.739 µg/L
Nickel	38.8 µg/L
Selenium	Not Required
Silver	Not Required
Zinc	89.1 µg/L
Cyanide	5.2 µg/L
<b>B. Non-Halogenated Volatile Organic Compounds</b>	
Total BTEX	Not Required
Benzene	Not Required
1,4 Dioxane	Not Required
Acetone	Not Required
Phenol	Not Required
<b>C. Halogenated Volatile Organic Compounds</b>	
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	Not Required
cis-1,2 Dichloroethylene	Not Required
Vinyl Chloride	Not Required
<b>D. Non-Halogenated Semi-Volatile Organic Compounds</b>	
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	Not Required
Naphthalene	Not Required
<b>E. Halogenated Semi-Volatile Organic Compounds</b>	
Total PCBs	Not Required

Pentachlorophenol	Not Required
<b>F. Fuels Parameters</b>	
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: µg/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>
	2.16 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	Effluent Limitation <sup>2</sup>	$\Delta T$ Limitation <sup>3</sup>
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, the chemical(s) and/or additive(s) which have been disclosed to EPA may be discharged up to the frequency and level disclosed, provided that such discharge does not violate Section 307 or 311 of the Clean Water Act or applicable state water quality standards. The specific chemical(s) and/or additive(s) authorized are the flocculant(s) disclosed in the NOI. 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.