



HALEY & ALDRICH, INC.
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Suite 2200
Boston, MA 02129
617.886.7400

13 March 2018
File No. 129017-003

U.S. Environmental Protection Agency
Office of Ecosystem Protection
5 Post Office Square – Suite 100 (OEP06-01)
Boston, Massachusetts 02109-3912

Attention: EPA/OEP RGP Coordinator

Subject: NPDES RGP Notice of Change Submission for Temporary Construction Dewatering
District Energy Facility (DEF)
Harvard University
Allston, Massachusetts
Permit #MAG910725


Ladies and Gentlemen:

On behalf of our client, the President and Fellows of Harvard College acting by and through Harvard Engineering and Utilities (E&U), Haley & Aldrich, Inc. (Haley & Aldrich) is submitting this Notice of Change (NOC) for notification of an extended discharge interruption. The purpose of this letter is to provide supplemental information for submission of this NOC.

Interruption of discharge started on 24 November 2017 due to delays in construction schedule. Discharge is tentatively planned to restart in March 2018, which will be an interruption in discharge of greater than 90 days. As discussed with your office, following restart of temporary construction dewatering, compliance sampling will consist of a one-time sampling of the influent and effluent on the first day of discharge and one additional sampling of the influent and effluent within the first week of discharge, pursuant to NPDES Permit No. MAG910000 Section 4.3.1.a.i. Sampling will continue on a monthly basis thereafter.

Sincerely yours,
HALEY & ALDRICH, INC.


Elizabeth J. Christmas, E.I.T. (NH)
Senior Environmental Engineer


Katherine L. Dilawari, P.E., LSP (MA)
Senior Associate

Attachment
Notice of Change

II. Suggested Format for the Remediation General Permit Notice of Change (NOC)

A. General site information

| | | | |
|--|---|--------------------------------------|------------|
| 1. NPDES permit number assigned by EPA: MAG910725 | | | |
| 2. Name of site: District Energy Facility | Site address: 100 Western Avenue Street: | | |
| | City: Allston | State: MA | Zip: 02134 |
| 3. Site owner President and Fellows of Harvard College acting by and through Harvard Engineering and Utilities Owner is (check one): <input type="checkbox"/> Federal <input type="checkbox"/> State/Tribal <input type="checkbox"/> Private <input checked="" type="checkbox"/> Other, if so, describe: Institution | Contact Person: Matthew Ali | | |
| | Telephone: 617-945-4928 | Email: matthew_ali@harvard.edu | |
| | Mailing address: 46 Blackstone Street Street: | | |
| | City: Cambridge | State: MA | Zip: 02163 |
| | | | |
| 4. Site operator, if different than owner Bond Brothers | Contact Person: Steven Liechti | | |
| | Telephone: 617-387-3400 | Email: sliechti@bondbrothers.com | |
| | Mailing address: 145 Spring Street Street: | | |
| | City: Everett | State: MA | Zip: 02149 |
| | | | |
| 5. Discharge identification: Outfall SDO 041 Charles River Chamber Outfall | Discharge location: (Latitude, Longitude) 42.364447, -71.117527 42.357434, -71.117928 | Receiving water(s): Charles River | |

B. Type of change(s) requested

| | |
|---|--|
| Requested change (check all that apply): | |
| <input type="checkbox"/> | 1. Request for reduction in monitoring requirements to no less than once per year, based on monitoring data attached in accordance with Appendix IV, Part 2 instructions. Written approval by EPA is required for this change to be effective. |
| <input type="checkbox"/> | i. Influent monitoring requirement reduction based on monitoring data for six (6) consecutive months and ten (10) samples. |
| <input type="checkbox"/> | ii. Effluent monitoring requirement reduction based on monitoring data for six (6) consecutive months and ten (10) samples that are in compliance with the RGP effluent limitations, and data and BMP requirements. |
| <input type="checkbox"/> | 2. Request for site-specific effluent flow limitation, which will not exceed 1.0 MGD or the design flow of the treatment system, or site-specific monitoring requirement that eliminates flow meter requirement based on written rationale attached in accordance with Appendix IV, Part 2 instructions. Written approval by EPA is required for this change to be effective. |
| <input type="checkbox"/> | 3. Request for a change in pH range approved by NHDES, based on supporting documentation attached in accordance with Appendix IV, Part 2 instructions. Written approval by EPA is required for this change to be effective. |
| <input type="checkbox"/> | 4. Request for change in authorized pollutants or pollutant parameters, based on monitoring data attached in accordance with Appendix IV, Part 2 instructions. This type of change requires written approval by EPA. Additional effluent limitations and/or monitoring requirements may apply. |
| <input type="checkbox"/> | 5. Request to discharge chemical(s) and/or additive(s) that were not disclosed in the NOI submitted for the site, based on written rationale and/or monitoring data attached in accordance with Appendix IV, Part 2 instructions. Written approval by EPA is required for this change to be effective. |
| <input type="checkbox"/> | 6. Change to administrative information. Supporting documentation is attached in accordance with Appendix IV, Part 2 instructions. |
| <input type="checkbox"/> | 7. Notification of a change in discharge location. The receiving water information submitted with the NOI for the site remains unchanged. Supporting documentation is attached in accordance with Appendix IV, Part 2 instructions. |
| <input type="checkbox"/> | 8. Notification of a change in activity area. The receiving water information submitted with the NOI for the site and the operator named in the authorization to discharge remain unchanged. Any change in treatment or discharge location are also included in the NOC, or are unchanged. Supporting documentation is attached in accordance with Appendix IV, Part 2 instructions. |
| <input type="checkbox"/> | 9. Notification of a change to a treatment system or process that adds or removes any major component. Supporting rationale is attached in accordance with Appendix IV, Part 2 instructions. |
| <input checked="" type="checkbox"/> | 10. Notification of a temporary cessation of discharge greater than 90 days. Supporting rationale is attached in accordance with Appendix IV, Part 2 instructions. |

C. Certification requirement

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Notification provided to the appropriate State, including a copy of this NOC.

Check one: Yes ☒ No ☐

Notification has been provided to the municipality in which the discharge is located, including a copy of this NOC, if requested.

Check one: Yes ☒ No ☐

Notification has been provided to the owner of a private or municipal storm sewer system, if such system is used for site discharges, including a copy of this NOC, if requested.

Check one: Yes ☒ No ☐ NA ☐

Signature:



Date:



Print Name and Title:

Rick Powers, Senior Project Manager

C. Certification requirement

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Notification provided to the appropriate State, including a copy of this NOC.

Check one: Yes ☒ No ☐

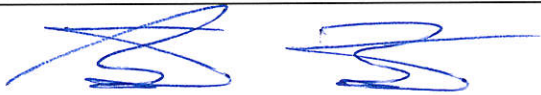
Notification has been provided to the municipality in which the discharge is located, including a copy of this NOC, if requested.

Check one: Yes ☒ No ☐

Notification has been provided to the owner of a private or municipal storm sewer system, if such system is used for site discharges, including a copy of this NOC, if requested.

Check one: Yes ☒ No ☐ NA ☐

Signature:



Date:

3/2/18

Print Name and Title: Steven Liechti, Project Manager