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October 30, 2017

U.S. Environmental Protection Agency
Office of Ecosystem Protection
EPA/OEP RGP Applications Coordinator
5 Post Office Square, Suite 100 (OEP06-01)
Boston, Massachusetts 02109-3912

Reference: **Notice of Change #MAG910727**
 Wynn Boston Harbor
 One Horizon Way
 Everett, Massachusetts

Dear Sir/Madam:

On behalf of Suffolk Construction, Lockwood Remediation Technologies, LLC (LRT) has prepared this Notice of Change (NOC) for NPDES Permit # MAG910727 in accordance with the general requirements of the NPDES and related guidance documentation provided by EPA. The completed NOC form is attached.

On August 3, 2017, the EPA issued a NPDES RGP to discharge treated water to the Mystic River that was generated during dewatering activities for the above-referenced site. On October 24, 2017, influent and effluent sampling conducted by GZA GeoEnvironmental, Inc. (GZA) documented a copper concentration of 4.31 micrograms per liter (ug/L) in the effluent which is in excess of the discharge standard at 3.7 ug/L. The EPA was previously notified of these results by GZA on October 27, 2017. A corrective action which included the installation of a 0.5-micron cartridge polishing filter at the end of treatment system was completed on October 27, 2017. The addition of the cartridge filter will further reduce the total suspended solids (TSS) which may be contributing to the current copper concentration detected in the effluent samples. As mentioned in a separate correspondence, a previous corrective action addressed any dissolved copper (the ion exchange media was replaced on 10/23/17).

This NOC is being submitted due to the addition of the cartridge filter to the treatment system. Refer to the attached figure that depicts the existing treatment system with the addition of the cartridge filter.

Please feel free to contact us at 774-450-7177 if you have any questions or if you require additional information.

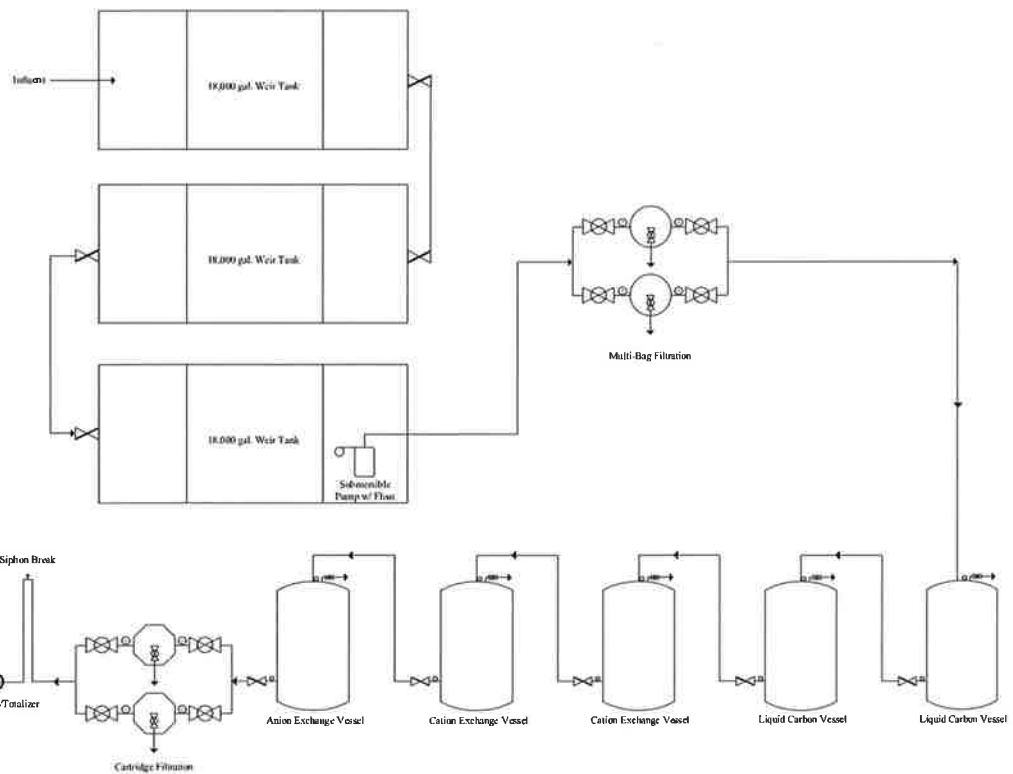
Sincerely,
Lockwood Remediation Technologies, LLC

Paul Lockwood

Paul Lockwood
President

Encl: Figure
NOC Form

cc: MassDEP – Northeastern Region



Notes:
1.) Figure is not to scale



Lockwood Remediation Technologies, LLC
89 Crawford Street
Leominster, MA 01453
Office: 774-859-7177

DESIGNED BY: LRT

DRAWN BY: B.W.

CHECKED BY:

DATE:

Water Treatment System Schematic

Wynn Castro
One Horizon Way
Everett, Massachusetts



J. D'Amico Company
338 Howard Street
Braintree, Massachusetts 02302

PROJECT No.
2-1187

PACKAGE No.

MAG910000
NHG910000

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

A. General site information

1. NPDES permit number assigned by EPA: MAG910727			
2. Name of site: Wynn Boston Harbor		Site address: 1 Horizon Way	
		Street:	
		City: Everett	State: MA Zip: 02149
3. Site owner Wynn MA, LLC Owner is (check one): <input type="checkbox"/> Federal <input type="checkbox"/> State/Tribal <input checked="" type="checkbox"/> Private <input type="checkbox"/> Other, if so, describe:		Contact Person: Robert DeSalvio	
		Telephone: 857-770-7801	Email: robert.desalvio@wynnmass.com
		Mailing address: 101 Station Landing	
		Street:	
		City: Medford	State: MA Zip: 02155
4. Site operator, if different than owner Suffolk Construction		Contact Person: Thomas Spence	
		Telephone: 617-517-4322	Email: tspence@suffolk.com
		Mailing address:	
		Street: 65 Allerton Street	
		City: Boston	State: MA Zip: 02119
5. Discharge identification: Outfall 001 - Alternate Outfall 002 - Primary		Discharge location: 001: 42.393, -71.071 002: 42.393, -71.070	Receiving water(s): Mystic 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 checked="" 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 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.

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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:

Kevin P. Patman

Date:

10/30/17

Print Name and Title:

Kevin Patman

Sr. Project Manager