April 12, 2018

Ms. Karen McGuire
Office of Environmental Stewardship
U.S. EPA Region 1
5 Post Office Square, Suite 100
Mail Code OES04-5
Boston, MA 02109-3912

Ms. Susannah King
NPDES Program Manager
Division of Watershed Management
Department of Environmental Protection
1 Winter Street
Boston, MA 02108

RE: Massachusetts Water Resources Authority
Permit Number MA 0103284
Quarterly Ambient Monitoring Results and Contingency Plan Reporting

Dear Ms. McGuire and Ms. King:

In fulfillment of Part I.7.c.iv of the Massachusetts Water Resources Authority’s (“MWRA”) Deer Island Wastewater Treatment Plant permit, “The results of all monitoring required by the ambient monitoring plan or the eutrophication model shall be reported to EPA, MADEP, OMSAP and NMFS, on a quarterly basis,” I am pleased to submit the MWRA’s quarterly report on ambient monitoring results.

Three reports were completed this quarter. The first report presents a summary of morphology and histopathology results for the 2017 flounder survey in Boston Harbor, Massachusetts Bay, and Cape Cod Bay. The second report is MWRA’s Contingency Plan Report for the First quarter of 2018 for Ambient Monitoring. The third report evaluates model simulations of 2016 hydrodynamics and water quality in Massachusetts Bay utilizing the Bays Eutrophication Model.

As has been observed since outfall start-up in September 2000, findings in these reports continue to indicate that the Deer Island Treatment Plant outfall discharge is not adversely impacting the environment.

MWRA will provide raw monitoring data upon request. If you have any questions regarding this matter, please call Betsy Reilley at 617-788-4940.

Sincerely,

Carolyn M. Fiore,
Deputy Chief Operating Officer
Enclosures: Three Ambient Monitoring reports. These reports are available online. To request a hard copy, please email web.enquad@mwra.state.ma.us or call Betsy Reilley at (617) 788-4940.

Reports:


Cc:

Environmental Protection Agency, Region I
Karen McGuire (hard copy)
Matthew Liebman (hard copy)
Todd Borci

MA Dept of Public Health
Michael Moore

Cape Cod Commission
Tom Cambareri

National Marine Fisheries Service
Daniel Morris

MA Dept of Marine Resources
Kohl Kanwit

Stellwagen Bank National Marine Sanctuary
Benjamin Haskell

Outfall Monitoring Science Advisory Panel
Robert Beardsley
Robert Kenney
Judy Pederson
Michael Shiaris
James Shine
Geoffrey Trussell
Juanita Urban-Rich

US Food and Drug Administration
Martin Dowgert

Public Interest Advisory Committee
Patty Foley

MA EOEEA
Vandana M. Rao

Hyannis Library
Ann-Louise Harries (hard copy)

MA Department of Environmental Protection
Susannah King (letter & CP Report)
Kevin Brander
Lealdon Langley
Nihar Mohanty
Cathy Vakalopoulos (hard copy)

Public Interest Advisory Committee
Patty Foley

MA Division of Marine Fisheries
Michael Hickey
Jack Schwartz
Jeff Kennedy
Terry O’Neil

MWRA Library
Karen Graham (hard copy)