April 12, 2019

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. Catherine Vakalopoulos
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. Vakalopoulos:

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 summarizes the findings of sea-floor (benthic) monitoring in Massachusetts and Cape Cod Bays for 2017. The second report presents a summary of morphology and histopathology results for the 2018 flounder survey in Boston Harbor, Massachusetts Bay, and Cape Cod Bay. The third report is MWRA’s Contingency Plan Report for the first quarter of 2019 for Ambient Monitoring.

As has been observed since outfall start-up in September 2000, findings in this report 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@mwhra.com 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

National Marine Fisheries Service
Daniel Morris

Stellwagen Bank National Marine Sanctuary
Peter DeCola

US Food and Drug Administration
Martin Dowgert

MA EOEEA
Vandana M. Rao

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

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

MA Dept of Public Health
Michael Moore

Cape Cod Commission
Tom Cambareri

ME Dept of Marine Resources
Kohl Kanwit

Outfall Monitoring Science Advisory Panel
Robert Beardsley
Virginia Edgcomb
Robert Kenney
Mark Patterson
Judith Pederson
Juliet Simpson
Geoffrey Trussell
Juanita Urban-Rich

Public Interest Advisory Committee
Bruce Berman

Hyannis Library
Ann-Louise Harries (hard copy)

MWRA Library
Karen Graham (hard copy)