

July 10, 2009

Mr. Glenn Haas, Acting Commissioner  
Division of Watershed Management  
Department of Environmental Protection  
1 Winter Street  
Boston, MA 02108

Mr. Stephen Perkins, Director  
Office of Ecosystem Protection  
U.S. Environmental Protection Agency  
Water Technical Unit "SEW"  
P.O. Box 8127  
Boston, MA 02114

Re: Massachusetts Water Resources Authority, Permit Number MA0103284  
Part I.7 Quarterly Ambient Monitoring Report

Dear Mr. Haas and Mr. Perkins:

I am pleased to submit the Massachusetts Water Resources Authority's ("MWRA's") quarterly report on ambient monitoring results.<sup>1</sup> Two reports are included, one containing the results of effluent contaminant monitoring in 2005-2008, and a second summarizing the results of benthic nutrient flux monitoring in 2008.

The quarterly ambient monitoring summary report that is required in the Contingency Plan is attached.

MWRA will provide raw monitoring data upon request. Please let me know if any of MWRA's staff can give you additional assistance regarding these reports.

Sincerely,

Michael J. Hornbrook  
Chief Operating Officer

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<sup>1</sup> Part I.7.c.iv of the permit requires "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."

Enclosure: Two monitoring reports.

Delaney MF. 2009. **Addendum to contaminant monitoring of Deer Island Treatment Plant effluent 2000-2005: Effluent data for 2005-2008.** Boston: Massachusetts Water Resources Authority. Report 2009-05. 4 p.

Tucker J, Kelsey S, Giblin AE. 2009. **2008 Annual benthic nutrient flux monitoring: summary report.** Boston: Massachusetts Water Resources Authority. Report 2009-08. 31 p.

**cc:**

**Environmental Protection Agency, Region I (EPA)**

Matthew Liebman  
Todd J. Borci  
Roger Janson (cover letter only)

**Massachusetts Department of Environmental Protection (DEP)**

Cathy Vakalopoulos

**Outfall Monitoring Science Advisory Panel**

Andrew Solow  
Robert Beardsley  
Norb Jaworski  
Scott Nixon  
Judy Pederson  
Michael Shiaris  
James Shine  
Juanita Urban-Rich  
Robert Kenney

**National Marine Fisheries Service**

Chris Mantzaris

**Stellwagen Bank National Marine Sanctuary**

Craig MacDonald

**EOEA**

Kathy Baskin

**Hyannis Library**

Ann-Louise Harries

**MWRA Library**

Mary Lydon

**Public Interest Advisory Committee**

Patty Foley (cover letter only)

**Cape Cod Commission**

Tom Cambareri (cover letter only)