

January 18, 2005

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

Ms. Linda Murphy, 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 Ms. Murphy:

I am pleased to submit MWRA's quarterly report on ambient monitoring results.¹ Six new reports are available for submission this quarter. This includes an interpretive report on studies of anthropogenic viruses in Boston Harbor and its tributary rivers. Also included are three reports on MWRA's water quality monitoring in 2003, a report on MWRA's infaunal community monitoring in 2003, and finally a report on MWRA's fish and shellfish monitoring. 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

¹ 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: Six monitoring reports.

Ballester NA, Rex AC and Coughlin KA. 2004. [Study of anthropogenic viruses in Boston Harbor, Charles River, Cottage Farm CSO Treatment Facility and Deer Island Treatment Plant 1995-2003](#). Boston: Massachusetts Water Resources Authority. Report 2004-15. 57 p.

Libby PS, Keller AA, Turner JT, Borkman DG, Oviatt CA, Mongin CJ. 2003. [Semiannual water column monitoring report: February – June 2003](#). Boston: Massachusetts Water Resources Authority. Report ENQUAD 2003-14. 392 p.

Libby PS, Mansfield AD, Keller AA, Turner JT, Borkman DG, Oviatt CA, Mongin CJ. 2004. [Semiannual water column monitoring report: July-December 2003](#). Boston: Massachusetts Water Resources Authority. Report ENQUAD 2004-03. 269 p.

Libby PS, Geyer WR, Keller AA, Turner JT, Borkman DG, Oviatt CA. 2004. [2003 Annual Water Column Monitoring Report](#). Boston: Massachusetts Water Resources Authority. Report ENQUAD 2004-07. 392 p.

Maciolek NJ, Diaz RJ, Dahlen DT, Hecker B, Williams IP and Hunt CD. 2004. [2003 Outfall Benthic Monitoring Report](#). Boston: Massachusetts Water Resources Authority. Report 2004-14. 125 p.

Wisneski C, Lefkovitz LF, Moore MJ and Schaub E. 2004. [2003 annual fish and shellfish report](#). Boston: Massachusetts Water Resources Authority. Report 2004-11. 192 p.

cc:

Environmental Protection Agency, Region I (EPA)

Matthew Liebman
Janet Labonte-Deshais
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

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Public Interest Advisory Committee

Patty Foley (cover letter only)

Cape Cod Commission

Steve Tucker (cover letter only)