

July 31 2004

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.<sup>1</sup> One new report is available for submission this quarter, based on observations of marine mammals during field surveys in 2003. We anticipate that a number of interpretive reports based on our monitoring in 2003 will be finalized in the next quarter and submitted at the end of September. The quarterly ambient monitoring summary report that is required in the Contingency Plan is attached.

Additionally, in this quarter we have finalized two interpretive reports containing results of MWRA's ongoing monitoring of sea-floor communities and water quality monitoring in Boston Harbor, which are separate from monitoring conducted under the Ambient Monitoring Plan. These reports are not included in this mailing but are available at MWRA's website in hardcopy by request.

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: One monitoring report.

Short LM, Gagnon C and Inglin D. 2004. **Summary of marine mammal observations during 2003 surveys**. Boston: Massachusetts Water Resources Authority. Report 2004-01. 20 p.

Not enclosed, reports on relevant monitoring in Boston Harbor. Two reports.

Maciolek NJ, Diaz RJ, Dahlen DT, Hunt CD and Williams IP. 2004. **2002 Harbor Benthic Monitoring Report**. Boston: Massachusetts Water Resources Authority. Report 2004-02. 96 p.

Taylor DI. 2004. **Boston Harbor: a comparison of eutrophication-related water quality before, and 36 months after 'offshore transfer'**. Boston: Massachusetts Water Resources Authority. Report 2004-04. 63 p.

**cc:**

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

Matthew Liebman

Janet Labonte-Deshais

Eric Hall

Roger Janson (cover letter only)

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

Cathy Coniaris

**Outfall Monitoring Science Advisory Panel**

Andrew Solow

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**National Marine Fisheries Service**

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**EOEA**

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**MWRA Library**

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**Public Interest Advisory Committee**

Patty Foley (cover letter only)

**Cape Cod Commission**

Steve Tucker (cover letter only)