

October 18, 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.¹ Two new reports are available for submission this quarter. First is a report on results to date from 2004 special studies investigating ulcers first observed on winter flounder during our 2003 monitoring. Those results were discussed with the Outfall Monitoring Science Advisory Panel at their meeting on September 27, 2004. Second is a report on sediment metabolism studies conducted in Boston Harbor and near the outfall. 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: Two monitoring reports.

Moore MJ , R Smolowitz and Uhlinger. 2004. **Flounder Ulcer Studies**. Boston: Massachusetts Water Resources Authority. Report ENQUAD 2004-10. 32 pp.

Tucker J , S Kelsey, A Giblin, and C Hopkinson. 2004. **2003 Benthic Nutrient Flux Monitoring Report**. Boston: Massachusetts Water Resources Authority. Report ENQUAD 2004-05. 68 pp.

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 Coniaris

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

Karl Honkonen

Hyannis Library

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MWRA Library

Mary Lydon

Public Interest Advisory Committee

Patty Foley (cover letter only)

Cape Cod Commission

Steve Tucker (cover letter only)