

* Additional Index 11-1174

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New Bedford Harbor NPL Site
Estuary and Lower Harbor/Bay
Operable Unit

Administrative Record

Index

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Prepared for

Region I
Waste Management Division
U.S. Environmental Protection Agency

With Assistance from

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Introduction

This document is the Index to the Administrative Record for the New Bedford Harbor National Priorities List (NPL) site Estuary and Lower Harbor/Bay Operable Unit. Section I of the Index cites site-specific documents, and Section II cites guidance documents used by EPA staff in selecting a response action at the site.

The Administrative Record is available for public review at EPA Region I's Office in Boston, Massachusetts, and at the New Bedford Free Public Library, 613 Pleasant Street, New Bedford, Massachusetts, 02740. *This Administrative Record includes, ~~by reference only,~~ all documents included in the April 6, 1990 New Bedford Harbor NPL site Hot Spot Operable Unit Administrative Record.* Supplemental/Addendum volumes may be added to this Administrative Record. Questions concerning the Administrative Record should be addressed to the EPA Region I site manager. ✓

The Administrative Record is required by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended by the Superfund Amendments and Reauthorization Act (SARA).

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Section I

Site-Specific Documents

ADMINISTRATIVE RECORD INDEX
for the
New Bedford Harbor NPL Site
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3.0 Remedial Investigation (RI)

✓ 3.10 Endangerment Assessments

1. "Draft Final Baseline Ecological Risk Assessment - New Bedford Harbor Site Feasibility Study," E.C. Jordan Co. for EBASCO Services Incorporated (April 1990).

4.0 Feasibility Study (FS)

4.1 Correspondence

- ✓ 1. Cross-Reference: Letter from Mark J. Otis, U.S. Army Corps of Engineers to Mary C. Sanderson, EPA Region I (May 29, 1990) with attached Mailing List including Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group. Concerning transmittal of the May 1990 "New Bedford Harbor Superfund Pilot Study Evaluation of Dredging and Dredged Material Disposal," U.S. Army Corps of Engineers [Filed and cited as entry number 3 in 11.5 Site Level - General Correspondence].

4.2 Sampling and Analysis Data

- ✓ 1. "Draft Air Monitoring Report - Volume I - New Bedford Harbor Pilot Dredging and Disposal Study - New Bedford Harbor Feasibility Study - Task 26," EBASCO Services Incorporated (June 1990).
- ✓ 2. "Draft Air Monitoring Report - Volume II - New Bedford Harbor Pilot Dredging and Disposal Study - New Bedford Harbor Feasibility Study - Task 26," EBASCO Services Incorporated (June 1990).
- ✓ 3. "Final Air Monitoring Report - Volume I - New Bedford Harbor Pilot Dredging and Disposal Study - New Bedford Harbor Feasibility Study - Task 26," EBASCO Services Incorporated (July 1990).
4. "Final Air Monitoring Report - Volume II - New Bedford Harbor Pilot Dredging and Disposal Study - New Bedford Harbor Feasibility Study - Task 26," EBASCO Services Incorporated (July 1990).

✓ 4.4 Interim Deliverables

1. Letter from Mark J. Otis, U.S. Army Corps of Engineers to Mary C. Sanderson, EPA Region I (January 25, 1990). Concerning transmittal of the attached "Upper Estuary Capping Alternative," U.S. Army Corps of Engineers.

4.5 Applicable or Relevant and Appropriate Requirements (ARARs)

- ✓ 1. "Draft Final Regulation Assessment (Task 63) for New Bedford Harbor," E.C. Jordan Co. for EBASCO Services Incorporated (March 1990).

4.6 Feasibility Study (FS) Reports

- FS
1. ✓ "New Bedford Harbor Superfund Pilot Study - Evaluation of Dredging and Dredged Material Disposal," U.S. Army Corps of Engineers (May 1990).
 2. ✓ "Draft Final - Feasibility Study of Remedial Alternatives for the Estuary and Lower Harbor/Bay - Volume I," E.C. Jordan Co. for EBASCO Services Incorporated (August 1990).
 3. ✓ "Draft Final - Feasibility Study of Remedial Alternatives for the Estuary and Lower Harbor/Bay - Volume II," E.C. Jordan Co. for EBASCO Services Incorporated (August 1990).
 4. ✓ "Draft Final - Feasibility Study of Additional Site-Wide Remedial Alternatives for the Estuary and Lower Harbor/Bay - Volume III," E.C. Jordan Co. for EBASCO Services Incorporated (August 1990).
 5. ✓ "Final Report - Modeling of the Transport, Distribution, and Fate of PCBs and Heavy Metals in the Acushnet River/New Bedford Harbor/Buzzards Bay System - Volume I," Battelle for EBASCO Services Incorporated (September 21, 1990).
 6. ✓ "Final Report - Modeling of the Transport, Distribution, and Fate of PCBs and Heavy Metals in the Acushnet River/New Bedford Harbor/Buzzards Bay System - Volume II," Battelle for EBASCO Services Incorporated (September 21, 1990).
 7. ✓ "Final Report - Modeling of the Transport, Distribution, and Fate of PCBs and Heavy Metals in the Acushnet River/New Bedford Harbor/Buzzards Bay System - Volume III," Battelle for EBASCO Services Incorporated (September 21, 1990).
 8. ✓ "Final Report - Modeling of the Transport, Distribution, and Fate of PCBs and Heavy Metals in the Acushnet River/New Bedford Harbor/Buzzards Bay System - Appendix Volume I - Appendices A-D," Battelle for EBASCO Services Incorporated (September 21, 1990).
 9. "Final Report - Modeling of the Transport, Distribution, and Fate of PCBs and Heavy Metals in the Acushnet River/New Bedford Harbor/Buzzards Bay System - Appendix Volume II - Appendices E-F," Battelle for EBASCO Services Incorporated (September 21, 1990).
 10. "Final Report - Modeling of the Transport, Distribution, and Fate of PCBs and Heavy Metals in the Acushnet River/New Bedford Harbor/Buzzards Bay System - Appendix Volume III- Appendices G-M," Battelle for EBASCO Services Incorporated (September 21, 1990).
- Model

5.0 Record of Decision (ROD)

5.1 Correspondence

1. ✓ Memorandum from Mary C. Sanderson, EPA Region I to Addressees (April 17, 1990). Concerning transmittal of the April 6, 1990 Record of Decision and the Responsiveness Summary (Appendix A of the Record of Decision).

10.0 Enforcement

10.3 State and Local Enforcement Records

1. ✓ Letter from John K. Bullard, Mayor of City of New Bedford to Peter Kenyon, EPA Region I (July 5, 1990). Concerning the decision by the City of New Bedford not to include the contaminated grit in the Hot Spot Operable Unit.

11.0 Potentially Responsible Party (PRP)

11.5 Site Level - General Correspondence

- ✓ 1. Memorandum from Mary C. Sanderson, EPA Region I to Addressees including Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (March 19, 1990). Concerning transmittal of the March 1990 "Draft Final Regulation Assessment (Task 63) for New Bedford Harbor," E.C. Jordan Co. for EBASCO Services Incorporated.
- ✓ 2. Memorandum from Mary C. Sanderson, EPA Region I to Addressees including Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (April 17, 1990). Concerning transmittal of the April 1990 "Draft Final Baseline Ecological Risk Assessment - New Bedford Harbor Site Feasibility Study," E.C. Jordan Co. for EBASCO Services Incorporated.
- ✓ 3. Letter from Mark J. Otis, U.S. Army Corps of Engineers to Mary C. Sanderson, EPA Region I (May 29, 1990) with attached Mailing List including Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group. Concerning transmittal of the May 1990 "New Bedford Harbor Superfund Pilot Study Evaluation of Dredging and Dredged Material Disposal," U.S. Army Corps of Engineers.
- ✓ 4. Memorandum from Mary C. Sanderson, EPA Region I to Addressees including Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (June 8, 1990). Concerning transmittal of the July 1990 "Draft Air Monitoring Report - New Bedford Harbor Pilot Dredging and Disposal Study - New Bedford Harbor Feasibility Study - Task 26," EBASCO Services Incorporated.
- ✓ 5. Memorandum from Mary C. Sanderson, EPA Region I to Addressees including Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (August 2, 1990). Concerning transmittal of the July 1990 "Final Air Monitoring Report - New Bedford Harbor Pilot Dredging and Disposal Study - New Bedford Harbor Feasibility Study - Task 26," EBASCO Services Incorporated.
- ✓ 6. Memorandum from Mary C. Sanderson, EPA Region I to Addressees including Richard J. Hughto, Rizzo Associates, Inc. for the Joint Defense Group (August 21, 1990). Concerning transmittal of the August 1990 "Draft Final - Feasibility Study of Remedial Alternatives for the Estuary and Lower Harbor/Bay," E.C. Jordan Co. for EBASCO Services Incorporated.

13.0 Community Relations

13.3 News Clippings/Press Releases

- ✓ 1. "Environmental News - EPA Selects Cleanup Plan for Hot Spot at New Bedford Harbor Superfund Site," EPA Region I (April 9, 1990).
- ✓ 2. "The United States Environmental Protection Agency Announces the Record of Decision for the Hot Spot Operable Unit at the New Bedford Harbor Superfund Site in New Bedford, Massachusetts," The Standard-Times - New Bedford, MA (April 1990).
- ✓ 3. "Environmental News - EPA Releases Study for New Bedford Harbor Cleanup," EPA Region I (August 21, 1990).
- ✓ 4. "Environmental News - United States Announces \$66 Million Agreement in Principle with Defendant in New Bedford Harbor PCB Superfund Case," EPA Region I (September 4, 1990).

17.0 Site Management Records

17.7 Reference Documents

1. "Metabolic and Health Consequences of Occupational Exposure to Polychlorinated Biphenyls," A.B. Smith, et al., U.S. Department of Health and Human Services (December 9, 1981).
2. "A Retrospective Mortality Study of Polychlorinated Biphenyl Manufacturing Workers," Judith A. Zack and David C. Musch, Department of Ophthalmology, University of Michigan Medical School (February 1983).
3. "Statistical Observations about the Causes of the Death of Patients with Oil Poisoning," Matsuo Amano, et al., Kenwa Labor and Hygiene Laboratory (April 1984).
4. "Short-Term Mortality and Cancer Incidence in Capacitor Manufacturing Workers Exposed to Polychlorinated Biphenyls (PCBs)," Per Gustavsson, Department of Occupational Medicine, Karolinska Hospital, Christer Hogstedt, Section of Occupational Medicine, Research Department, National Board of Occupational Safety, and Health and Christoffer Rappe, Department of Organic Chemistry, University of Umea (April 21, 1986).
5. "Analysis of Deaths Seen Among Patients with Yusho," Kooiti Nakamura, et al., Department of Public Health, Faculty of Medicine, Kyushu University and Masanori Kuratsune, Nakamura Gakuen College (June 30, 1986).
6. "Cancer Mortality of Capacitor Manufacturing Workers," Pier Alberto Bertazzi, et al., Institute of Occupational Health, University of Milan (August 4, 1986).
7. "Mortality of Workers Exposed to Polychlorinated Biphenyls - An Update," David P. Brown, National Institute for Occupational Safety and Health and U.S. Department of Health and Human Services Centers for Disease Control (November/December 1987).
8. Memorandum from Cheryl L. Siegel Scott, EPA Headquarters to Renate Kimbrough, EPA Headquarters (June 13, 1989). Concerning concordance of liver and gallbladder cancer coding between hospital diagnosis and death certificates.
9. "Geochemical Study of Sediment Contamination in New Bedford Harbor, Massachusetts," Richard J. Pruell, et al., Environmental Research Laboratory (ERLN) (August 21, 1989).
10. "A Cohort Study on Mortality of 'Yusho' Patients: A Preliminary Report," Masanori Kuratsune, et al., Nakamura Gakuen College.
11. "Polychlorinated Biphenyl Induction of Hepatocellular Carcinoma in the Sprague-Dawley Rat," D.H. Norback and Robert H. Weltman, Department of Pathology and Laboratory Medicine, University of Wisconsin.

Section II
Guidance Documents

GUIDANCE DOCUMENTS

EPA guidance documents may be reviewed at EPA Region I, Boston, Massachusetts.

General EPA Guidance Documents

1. U.S. Environmental Protection Agency. Risk Reduction Engineering Laboratory. Technology Evaluation Report: CF Systems Organics Extraction System New Bedford, Massachusetts (EPA/540/5-90/002), January 1990.
2. U.S. Environmental Protection Agency. Risk Reduction Engineering Laboratory. Technology Evaluation Report: Site Program Demonstration Test Soliditech, Inc. Solidification/Stabilization Process, Volume 1 (EPA/540/5-89/005a), February 1990.
3. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. ROD Annual Report: FY 1989 (EPA/540/8-90/006), April 1990.
4. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Guidance on Remedial Actions for Superfund Sites With PCB Contamination (OSWER Directive 9355.4-01), August 1990.