Superfund Records Center
SITE: Nyanza
BREAK: 20.01
OTHER: 34476

NYANZA CHEMICAL WASTE DUMP

GROUNDWATER STUDY

NPL Site Administrative Record

INDEX

OU II
ROD 9/23/91

Prepared for

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

With Assistance from

EBASCO SERVICES, INC.
211 Congress Street, Boston, Massachusetts 02110

NYANZA CHEMICAL WASTE DUMP

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Introduction

This document is the index to the **Groundwater Study**, (Operable Unit II) Administrative Record for the Nyanza Chemical Waste Dump National Priorities List (NPL) site. 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. This index contains confidential documents that are available only for judicial review.

The Administrative Record is available for public review at EPA Region I's Office in Boston, Massachusetts, and at the Ashland Public Library, 66 Front Street, Ashland, Massachusetts, 01721. **Although not expressly listed in this index, all documents contained in the administrative record for the September 4, 1985, Record of Decision (Operable Unit I) are incorporated by reference herein, and are expressly made a part of the administrative record for the present operable unit, Nyanza Chemical Waste Dump Groundwater Study.** 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).

Nyanza Chemical Waste Dump
(Groundwater Study)
NPL Site Administrative Record

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SECTION I
SITE-SPECIFIC DOCUMENTS

ADMINISTRATIVE RECORD INDEX

for the

Nyanza Chemical Waste Dump
(Groundwater Study)
Operable Unit II

2.0 Removal Response

2.1 Correspondence

1. "Massachusetts Field Investigation Team Letter Report - Nyanza Vault Site Ashland, Massachusetts - Phase II Investigation," Wehran Engineering (November 17, 1986).
2. Cross-Reference: Letter from Edward J. Conley, EPA Region I to MCL Development Corporation (March 23, 1987). Concerning Potentially Responsible Party status and the necessity of immediate removal in connection with the Nyanza Hazardous Waste Site. [Filed and cited as entry number 21 in section 11.9 PRP-Specific Correspondence].
3. Cross-Reference: Letter from Edward J. Conley, EPA Region I to Nyacol Products, Inc. (March 23, 1987). Concerning Potentially Responsible Party status and the necessity of immediate removal in connection with the Nyanza Hazardous Waste Site. [Filed and cited as entry number 27 in section 11.9 PRP-Specific Correspondence].
4. Cross-Reference: Letter from Thomas J. Sartory, Goulston & Storrs (Attorney for Nyacol Products, Inc.) to Frank W. Lilley, EPA Region I (April 2, 1987). Concerning the scheduled meeting on April 3, 1987 to discuss proposed EPA actions and the impact of EPA's activities on production. [Filed and cited as entry number 28 in section 11.9 PRP-Specific Correspondence].
5. Memorandum from Bob Bois, and Madeline Snow, Massachusetts Department of Environmental Quality Engineering to Herb Redman (May 5, 1987). Concerning vault removal at the Nyanza site. With the attached, Internal Memorandum from Karen Martin, Massachusetts Department of Environmental Quality Engineering to Bob Bois (April 21, 1987). Concerning the characterization of potential health threat from the Nyanza site.

2.1 Correspondence (continued)

6. Cross-Reference: Letter from J. Thomas Robinson, Nyacol Products, Inc. to Frank W. Lilley, EPA Region I (June 5, 1987). Concerning the impact of the vault removal and EPA activity on employee health and disruption of manufacturing operations. [Filed and cited as entry number 29 in section 11.9 PRP-Specific Correspondence].

2.5 On-Scene Coordinator Report

1. "After Action Report for Nyanza Vault Hazardous Waste Site, Ashland, Massachusetts," WESTON-SPER Technical Assistance Team Region I (July 1988). (The Enforcement Section of the Memorandum is Withheld as CONFIDENTIAL).

2.9 Action Memoranda

1. Internal Memorandum from Frank W. Lilley, EPA Region I to Michael R. Deland (April 27, 1987). Concerning request to commence removal action at Nyanza Waste Site. (The Enforcement Section of the Memorandum is Withheld as CONFIDENTIAL).

3.0 Remedial Investigation (RI)

3.1 Correspondence

1. Letter from Laura Miller, Ashland Resident to EPA Region I (April 18, 1985). Concerning basement water seepage and odor.
2. Trip Report on a Visit to Nyanza Chemical Site, Martha Meyers Lee, NUS Corporation (April 23, 1986). Concerning sampling of water in residential basements (April 3, 1986) near the Nyanza Chemical site.
3. Letter from Gillette Henry, Ashland Resident to Richard Cavagnero, and Mary Sanderson, EPA Region I (June 28, 1986). Concerning request for report of wet basement samples taken by NUS Corporation.

3.1 Correspondence (continued)

4. Letter from Richard J. Chalpin, Massachusetts Department of Environmental Quality Engineering to Beverly and Alden Dort, Ashland Residents (February 9, 1987). Concerning analytical results of basement samples taken on August 19, 1986. With attached, "Memorandum for the Record," Patricia Donahue, Massachusetts Department of Environmental Quality Engineering (September 2, 1986). Concerning results of sampling at the Dort residence.
5. Letters from Mary C. Sanderson, EPA Region I to Ashland residents, Mrs. Beverly Dort, Mrs. Eunice Flood, Mrs. Gillette Henry, Mrs. Doris Merloni, Mr. Thomas Regan, and Mr. and Mrs. Donald Weld, (January 29, 1987). Concerning the attached, "Technical Assistance: Residential Sampling," NUS Corporation, detailing sampling conducted on April 3, 1986 and June 9, 1986, (January 26, 1987).
6. Memorandum from Bruce Marshall, EPA Region I to Librarian, Ashland Public Library (January 27, 1988). Concerning the Field Operation Plan.
7. Memorandum from Bruce Marshall, EPA Region I to Richard Brown, et al., Ashland Advocates for a Clean Environment (AACE) and Tom Robinson, Nyanza Community Advisory Committee (NCAC) (January 27, 1988). Concerning the Phase II RI/FS Field Operation Plan.
8. "Memorandum for the Record," Patricia Donahue, Massachusetts Department of Environmental Quality Engineering (May 24, 1988). Concerning DEQE Case No. 03-216, drinking water sampling.
9. Letter from Mark D. Semenuk, Ashland Water and Sewer Department to Richard J. Chalpin, Massachusetts Department of Environmental Protection (July 17, 1989). Concerning water mains on Megunko Road.
10. Letter from Patricia Donahue, and Richard J. Chalpin, Massachusetts Department of Environmental Protection to Mark D. Semenuk, Ashland Water and Sewer Department (August 1, 1989). Concerning answers to water main concerns and request for additional information.

3.1 Correspondence (continued)

11. Letter from Mark D. Semenuk, Ashland Water and Sewer Department to Richard J. Chalpin, Massachusetts Department of Environmental Protection (August 16, 1989). Concerning information requested. With attached:
    - A: "Leak Detection Survey Location--Megunco Road," Mark D. Semenuk and Charlie Philbrick, Ashland Water and Sewer Commission (July 19, 1989).
    - B: Diagrams of Water Main on Megunco Road (August 21, 1989).
    - C: Hydrant Flow Data Summary (June 1986).
12. Internal Memorandum from Peter R. Kahn, EPA Region I to David Lederer (January 7, 1991). Concerning the attached, "Indoor Air Screening Survey Results," EPA Region I (December 1990).

3.2 Sampling and Analysis Data

1. Memorandum from Martin E. Mortensen, EPA Region II to Frank Lilley, EPA Region I (October 6, 1987). Concerning report on well drilling, sampling activities, hydrogeology and the attached, "Well Installation and Ground Water Sampling", ERB/REAC for ERB/ERT (September 30, 1987).
2. Cross-Reference: "Indoor Air Screening Survey Results, Nyanza Chemical Superfund Site, Ashland, Massachusetts," EPA Region I (December 1990). [Filed and cited as entry number 12 in section 3.1 Correspondence].
3. "Analytical Results, Phase I Surface Water and Sediment Sampling, Nyanza Operable Unit III - Sudbury River Study, Middlesex County, Massachusetts," with attached oversized plates A and B, NUS Corporation (May 1991). (Note: Oversized plates may be reviewed by appointment only at EPA Region I, Boston, Massachusetts).

* Additional Sampling and Analysis Data may be reviewed by appointment only, at EPA Region I, Boston, Massachusetts.

3.4 Interim Deliverables

1. Internal Letter from J. Kevin Reilly, and David Chin, EPA Region I to Mary Sanderson, EPA Region I (December 16, 1986). Concerning the sanitary report of the Ashland water system sent to the State of Massachusetts.

3.4 Interim Deliverables (continued)

2. Letter from J. Kevin Reilly, and David Chin, EPA Region I to Mr. Chester Mysel, Massachusetts Department of Environmental Quality Engineering (December 16, 1986). Concerning recommendations based on the October 28, 1986 sanitary survey conducted on the Ashland water system.
3. "Final Field Operations Plan - Remedial Investigation/Feasibility Study, Nyanza Chemical Site, Operable Unit II Groundwater Study," E.C. Jordan Company for Ebasco Services Incorporated (January 1988).
4. Letter from Luis Seijido, Ebasco Services Incorporated to David Lederer, EPA Region I (June 13, 1990). Concerning the development of treatment trains, other potentially applicable technologies and the attached, "Treatability Study Evaluation, Nyanza Chemical Site, Operable Unit II, Ashland, Massachusetts," SEA Consultants, Inc. for Ebasco Services Incorporated (June 1990).

3.6 Remedial Investigation (RI) Report

1. "Draft Final Remedial Investigation Report, Nyanza II Groundwater Study, Ashland, MA," (Volume I-II) Ebasco Services Incorporated (April 1991). (Note: Volume I contains an oversized map that may be reviewed, by appointment only at EPA Region I, Boston, Massachusetts.)

3.7 Work Plans and Progress Reports

1. Cross-Reference: Trip Report on a Visit to Nyanza Chemical Site, Martha Meyers Lee, NUS Corporation (April 23, 1986). Concerning sampling of water in residential basements (April 3, 1986) near the Nyanza Chemical site. [Filed and cited as entry number 2 in section 3.1 Correspondence].
2. "Data Quality Objectives (DQO) Information Document, Nyanza II - Groundwater Study, Ashland, Massachusetts," E.C. Jordan Co. for Ebasco Services Incorporated (August 1987).
3. "Final Work Plan, Nyanza II - Groundwater Study, Ashland, Massachusetts," E.C. Jordan Company for Ebasco Services Incorporated (December 1987).

3.9 Health Assessments

1. Letter from Richard Brown and Maureen Lavin, Nyanza Citizen Advisory Committee to Mary Sanderson, EPA Region I (December 11, 1986). Concerning the Nyanza Citizen Advisory Committee petition to conduct a health study.
2. Memorandum from Marilyn R. DiSirio, Agency for Toxic Substances and Disease Registry to Mary Sanderson, EPA Region I (March 16, 1987). Concerning citizen's petition for a health study at the Nyanza site.
3. Letter from Bruce Marshall, EPA Region I to Maureen Lavin, Nyanza Citizen Community Advisory Committee (October 30, 1987). Concerning informal procedures for requesting a health assessment.

4.0 Feasibility Study (FS)

4.1 Correspondence

1. Internal memorandum from Al Klinger, EPA Region I to David Lederer (May 7, 1991). Concerning extent of contamination in deep bedrock, and possibility of remediation.
2. Internal memorandum from Al Klinger, EPA Region I to David Lederer (May 17, 1991). Concerning the need for downgradient bedrock monitoring at Nyanza.
3. Letter from Donna Grotzinger, Ebasco Services Incorporated to David Lederer, EPA Region I (June 12, 1991). Concerning cost estimates in support of the Nyanza Groundwater Proposed Plan.
4. Letter from Henry M. Fassler, Ashland Board of Health to David Lederer, EPA Region I (June 14, 1991). Concerning transmittal of attached list of private wells within the Town of Ashland.
5. Letter from Donna Grotzinger, Ebasco Services Incorporated to David Lederer, EPA Region I (June 20, 1991). Concerning transmittal of the Town of Ashland private well water distribution map.

4.4 Interim Deliverables

1. "Draft Final Risk Assessment Report, Nyanza Chemical Waste Dump Site, Operable Unit II - Groundwater Study, Ashland, MA," Ebasco Services Incorporated (June 1991).

4.6 Feasibility Study

1. Cross-reference: Letter from Luis Seijido, Ebasco Services Incorporated to David Lederer, EPA Region I (June 13, 1990). Concerning the development of treatment trains, other potentially applicable technologies and the attached, "Treatability Study Evaluation, Nyanza Chemical Site, Operable Unit II, Ashland, Massachusetts," SEA Consultants, Inc. for Ebasco Services Incorporated (June 1990). [Filed and cited as entry number 4 in section 3.4 Interim Deliverables].
2. "Draft Final Feasibility Study Report, Nyanza Chemical Waste Dump Site, Operable Unit II - Groundwater Study, Ashland, MA," Vol I and II, Ebasco Services Incorporated (June 1991).

* Comments on the Feasibility Study received by EPA Region I are summarized in the Responsiveness Summary, which is Appendix I of the Record of Decision (ROD). The ROD is filed and cited as entry number 1 in 5.4 Record of Decision (ROD).

4.9 Proposed Plans for Selected Remedial Action

1. "EPA Proposes Cleanup Plan for the Nyanza Chemical Waste Dump Site," Ebasco Services Incorporated, with attached list of addressees (June 1991).

5.0 Record of Decision (ROD)

5.3 Responsiveness Summaries

1. Cross-Reference: Responsiveness Summary is in Appendix I of the Record of Decision [Filed and cited as entry number 1 in 5.4 Record of Decision (ROD)].

5.4 Record of Decision (ROD)

1. "Record of Decision: Nyanza Chemical Waste Dump Site, Groundwater Study, Operable Unit II," EPA Region I (September 23, 1991).

11.0 Potentially Responsible Party (PRP)

11.9 PRP-Specific Correspondence

AIF REALTY TRUST

1. Letter from Merrill S. Hohman, EPA Region I to AIF Realty Trust (June 21, 1991). Concerning Notice of Potential Liability at Nyanza Chemical Waste Dump with attached list of Potentially Responsible Parties.

ASHLAND REALTY DEVELOPMENT CORPORATION

2. Letter from Merrill S. Hohman, EPA Region I to Ashland Realty Development Corporation (January 22, 1991). Concerning Notice of Potential Liability at Nyanza Chemical Waste Dump with attached list of Potentially Responsible Parties.
3. Letter from Merrill S. Hohman, EPA Region I to Robert E. Gayner, Ashland Realty Development Corporation (February 11, 1991). Concerning Notice of Potential Liability at Nyanza Chemical Waste Dump with attached list of Potentially Responsible Parties.

JOHN P. BAUM

4. Letter from Merrill S. Hohman, EPA Region I to John P. Baum (July 22, 1991). Concerning notification of removal from list of potentially responsible parties.

EDWARD B. BELL, JR.

5. Letter from Merrill S. Hohman, EPA Region I to Edward B. Bell, Jr. (July 22, 1991). Concerning notification of removal from list of potentially responsible parties.

J. BELMAR, INCORPORATED

6. Letter from Merrill S. Hohman, EPA Region I to J. Belmar, Incorporated (July 22, 1991). Concerning notification of removal from list of potentially responsible parties.

BERNARD AND PAULINE BLOOMSTEIN

7. Letter from Merrill S. Hohman, EPA Region I to Bernard and Pauline Bloomstein (January 22, 1991). Concerning Notice of Potential Liability at Nyanza Chemical Waste Dump with attached list of Potentially Responsible Parties.
8. Letter from Merrill S. Hohman, EPA Region I to Bernard and Pauline Bloomstein (July 22, 1991). Concerning notification of removal from list of potentially responsible parties.

11.9 PRP-Specific Correspondence (continued)

EDWARD J. CAMILLE

9. Letter from Merrill S. Hohman, EPA Region I to Edward J. Camille (January 22, 1991). Concerning Notice of Potential Liability at Nyanza Chemical Waste Dump with attached list of Potentially Responsible Parties.

SAMUEL CAPLIN

10. Letter from Merrill S. Hohman, EPA Region I to Samuel Caplin (January 22, 1991). Concerning Notice of Potential Liability at Nyanza Chemical Waste Dump with attached list of Potentially Responsible Parties.
11. Letter from Merrill S. Hohman, EPA Region I to Samuel Caplin (July 22, 1991). Concerning notification of removal from list of potentially responsible parties.

CONSOLIDATED RAIL CORPORATION

12. Letter from Merrill S. Hohman, EPA Region I to J.C. Curry, Consolidated Rail Corporation (January 22, 1991). Concerning Notice of Potential Liability at Nyanza Chemical Waste Dump with attached list of Potentially Responsible Parties.

ESTATE OF ROLAND E. DERBY, JR.

13. Letter from Merrill S. Hohman, EPA Region I to Middlesex County Probate Court (January 22, 1991). Concerning Notice of Potential Liability which the Estate of Roland E. Derby, Jr.(Docket No. 507540) has or may have at the Nyanza Chemical Waste Dump with attached list of Potentially Responsible Parties.

ESTATE OF ROLAND E. DERBY, SR.

14. Letter from Merrill S. Hohman, EPA Region I to Middlesex County Probate Court (January 22, 1991). Concerning Notice of Potential Liability which the Estate of Roland E. Derby, Sr. (Docket No. 412228) has or may have at the Nyanza Chemical Waste Dump with attached list of Potentially Responsible Parties.

ENVIRONMENTAL RESTORATION ENGINEERING TRUST

15. Letter from Merrill S. Hohman, EPA Region I to John J. Glynn, Jr., Environmental Restoration Engineering Trust (January 22, 1991). Concerning Notice of Potential Liability at Nyanza Chemical Waste Dump with attached list of Potentially Responsible Parties.

11.9 PRP-Specific Correspondence (continued)

ROBERT E. GAYNER

16. Letter from Merrill S. Hohman, EPA Region I to Robert E. Gayner, Black Point, Derby Side (February 11, 1991). Concerning Notice of Potential Liability at Nyanza Chemical Waste Dump with attached list of Potentially Responsible Parties.

MARTHA E. AND NELSON HOLDEN

17. Letter from Merrill S. Hohman, EPA Region I to Martha E. and Nelson Holden, Holden - Ashland Trust (January 22, 1991). Concerning Notice of Potential Liability at Nyanza Chemical Waste Dump with attached list of Potentially Responsible Parties.

WILLIAM M. LEACU

18. Letter from Merrill S. Hohman, EPA Region I to William M. Leacu (January 22, 1991). Concerning Notice of Potential Liability at Nyanza Chemical Waste Dump with attached list of Potentially Responsible Parties.

DR. ROBERT LURIE

19. Letter from Merrill S. Hohman, EPA Region I to Dr. Robert Lurie (January 22, 1991). Concerning Notice of Potential Liability at Nyanza Chemical Waste Dump with attached list of Potentially Responsible Parties.

EDWARD M. LYNCH, JR.

20. Letter from Merrill S. Hohman, EPA Region I to Edward M. Lynch, Jr. (July 22, 1991). Concerning notification of removal from list of potentially responsible parties.

MCL DEVELOPMENT CORPORATION

21. Letter from Edward J. Conley, EPA Region I to MCL Development Corporation (March 23, 1987). Concerning Potentially Responsible Party status and the necessity of immediate removal in connection with the Nyanza Hazardous Waste Site.
22. Letter from William F. Hicks, Cuddy, Lynch, Manzi & Cunningham, P.C. (Attorney for MCL Development Corporation) to Frank W. Lilley, EPA Region I (March 31, 1987). Concerning tentative agreement to meet on April 3, 1987 to discuss removal actions.

11.9 PRP-Specific Correspondence (continued)

MCL DEVELOPMENT CORPORATION (continued)

23. Letter from Merrill S. Hohman, EPA Region I to MCL Development Corporation (January 22, 1991). Concerning Notice of Potential Liability at Nyanza Chemical Waste Dump with attached list of Potentially Responsible Parties.
24. Letter from Merrill S. Hohman, EPA Region I to Robert E. Gayner, MCL Development Corporation (February 11, 1991). Concerning Notice of Potential Liability at Nyanza Chemical Waste Dump with attached list of Potentially Responsible Parties.

MEGUNKO - CHERRY REALTY TRUST

25. Letter from Merrill S. Hohman, EPA Region I to Frances A. and Peter A. Bruen, Megunko - Cherry Realty Trust (January 22, 1991). Concerning Notice of Potential Liability at Nyanza Chemical Waste Dump with attached list of Potentially Responsible Parties.
26. Letter from Merrill S. Hohman, EPA Region I to Frances A. and Peter A. Bruen, Megunko - Cherry Realty Trust (July 22, 1991). Concerning notification of removal from list of potentially responsible parties.

NYACOL PRODUCTS, INC.

27. Letter from Edward J. Conley, EPA Region I to Nyacol Products, Inc. (March 23, 1987). Concerning Potentially Responsible Party status and the necessity of immediate removal in connection with the Nyanza Hazardous Waste Site.
28. Letter from Thomas J. Sartory, Goulston & Storrs (Attorney for Nyacol Products, Inc.) to Frank W. Lilley, EPA Region I (April 2, 1987). Concerning the scheduled meeting on April 3, 1987 to discuss proposed EPA actions and the impact of EPA's activities on production.
29. Letter from J. Thomas Robinson, Nyacol Products, Inc. to Frank W. Lilley, EPA Region I (June 5, 1987). Concerning the impact of the vault removal and EPA activity on employee health and disruption of manufacturing operations.
30. Letter from Merrill S. Hohman, EPA Region I to J. Thomas Robinson, Nyacol Products, Inc. (January 22, 1991). Concerning Notice of Potential Liability at Nyanza Chemical Waste Dump with attached list of Potentially Responsible Parties.

11.9 PRP-Specific Correspondence (continued)

NYANZA, INC.

31. Letter from Merrill S. Hohman, EPA Region I to Scott D. Taylor, Nyanza, Inc. (January 22, 1991). Concerning Notice of Potential Liability at Nyanza Chemical Waste Dump with attached list of Potentially Responsible Parties.

DR. THOMAS O'CONNOR

32. Letter from Merrill S. Hohman, EPA Region I to Dr. Thomas O'Connor (January 22, 1991). Concerning Notice of Potential Liability at Nyanza Chemical Waste Dump with attached list of Potentially Responsible Parties.

EARL A. PIKE, JR.

33. Letter from Merrill S. Hohman, EPA Region I to Earl A. Pike, Jr. (July 22, 1991). Concerning notification of removal from list of potentially responsible parties.

PQ CORPORATION

34. Letter from Merrill S. Hohman, EPA Region I to Ernest G. Posner, PQ Corporation (January 22, 1991). Concerning Notice of Potential Liability at Nyanza Chemical Waste Dump with attached list of Potentially Responsible Parties.

PYNE SAND & STONE COMPANY

35. Letter from Merrill S. Hohman, EPA Region I to James G. Pyne, Pyne Sand & Stone Company, Inc. (January 22, 1991). Concerning Notice of Potential Liability at Nyanza Chemical Waste Dump with attached list of Potentially Responsible Parties.
36. Letter from Merrill S. Hohman, EPA Region I to James G. Pyne, Pyne Sand & Stone Company, Inc. (July 22, 1991). Concerning notification of removal from list of potentially responsible parties.

ROHM TECH, INC.

37. Letter from Merrill S. Hohman, EPA Region I to Ekkehard Grampp, Rohm Tech, Inc. (January 22, 1991). Concerning Notice of Potential Liability at Nyanza Chemical Waste Dump with attached list of Potentially Responsible Parties.

11.9 PRP-Specific Correspondence (continued)

THOMAS W. SHOESMITH

38. Letter from Merrill S. Hohman, EPA Region I to Thomas W. Shoesmith (July 22, 1991). Concerning notification of removal from list of potentially responsible parties.

GEORGE W. SPICER

39. Letter from Merrill S. Hohman, EPA Region I to George W. Spicer (July 22, 1991). Concerning notification of removal from list of potentially responsible parties.

SCOTT D. TAYLOR

40. Letter from Merrill S. Hohman, EPA Region I to Scott D. Taylor (January 22, 1991). Concerning Notice of Potential Liability at Nyanza Chemical Waste Dump with attached list of Potentially Responsible Parties.

13.0 Community Relations

13.2 Community Relations Plan

1. Letter from Sanford M. Matathia, Rackemann, Sawyer & Brewster (Attorney for Ashland Board of Health) to Maureen Lavin, Chairman Ashland Board of Health (February 26, 1986). Concerning the Draft Community Relations Plan.
2. "Community Relations Plan, Nyanza Chemical Site, Ashland, MA" with attached Community Relations Plan mailing list (February 1986).

13.3 News Clippings/Press Releases

1. "Environmental News," EPA Region I (May 1, 1987).
2. "Media Advisory," EPA Region I (September 25, 1987).
3. "Environmental News - Residents Encouraged to Attend Nyanza Discussion at Ashland Town Hall," EPA Region I (July 14, 1989).
4. "EPA Proposes Interim Groundwater Cleanup Plan for the Nyanza Chemical Waste Dump Superfund Site," EPA Region I (June 14, 1991).

13.3 News Clippings/Press Releases (continued)

5. "The United States Environmental Protection Agency Invites Public Comment on the Feasibility Study and Proposed Plan for the Nyanza Chemical Waste Dump Site Groundwater Study in Ashland, Massachusetts and Announces the Availability of the Site Administrative Record," Middlesex News (June 21, 1991).

13.4 Public Meetings

1. Notice of Public Meeting, including Agenda, to be held on January 18, 1990, EPA Region I (January 8, 1990).
2. Cross-Reference: Transcript, Proposed Cleanup Plan Public Meeting for the Nyanza Chemical Waste Dump Site (July 18, 1991) is in Appendix I of the Record of Decision [Filed and cited as entry number 1 in 5.4 Record of Decision (ROD)].

13.5 Fact Sheets

1. "Superfund Program Information Update - EPA To Begin Ground-Water Study," EPA Region I (January 1988).
2. "Superfund Program Fact Sheet - EPA Completes Design of Hazardous Waste Containment System, Construction to Begin this Summer," EPA Region I (March 1988).
3. "Information Update - Nyanza Chemical Superfund Site, Ashland, Massachusetts," EPA Region I, with additional information about Nyanza Night IV (public meeting)(May 1989).

17.0 Site Management Records

17.1 Correspondence

1. Letter from Daniel Greenbaum, Massachusetts Department of Environmental Protection to Julie Belaga, EPA Region I (September 23, 1991). Concerning state concurrence with the selected remedy.

17.8 State and Local Technical Records

1. Cross-Reference: "Massachusetts Field Investigation Team Letter Report - Nyanza Vault Site Ashland, Massachusetts - Phase II Investigation," Wehran Engineering Consulting Engineers (November 17, 1986). [Filed and cited as entry number 1 in section 2.1 Removal Response Correspondence].
2. Letter from William A. Brutsch, Massachusetts Water Resources Authority to David Lederer, EPA Region I (March 11, 1991). Concerning the potential use of the Framingham Reservoirs, with the attached:
   A: Excerpts from the "Sudbury Reservoir Water Treatment Plant, Southborough, Massachusetts, Draft Environmental Impact Report," Commonwealth of Massachusetts Metropolitan District Commission Water Division (1984).
   B: Excerpts from the "Draft Drought Management Plan," Massachusetts Water Resources Authority and Commonwealth of Massachusetts Metropolitan District Commission (1989).
   C: Excerpts from the "Supplementary Drought Contingency Plan," Massachusetts Water Resources Authority and Commonwealth of Massachusetts, Metropolitan District Commission (1989) via transmittal letter from William A. Brutsch, Massachusetts Water Resources Authority and Joseph McGinn, Metropolitan District Commission (July 17, 1989).
   D: Excerpts from the "Massachusetts Water Resources Authority, MDC - MWRA Long Range Water Supply Study and Environmental Impact Report - 2020, Phase II Report," Massachusetts Water Resources Authority (October 1990).

SECTION II
GUIDANCE DOCUMENTS

GUIDANCE DOCUMENTS

EPA Guidance Documents may be reviewed at EPA Region I, Boston, Massachusetts.

General Guidance Documents

1. Comprehensive Environmental Response, Compensation, and Liability Act of 1980, amended October 17, 1986. [C018]

2. Memorandum from J. Winston Porter, HQ EPA to Addressees ("Regional Administrators, Regions I-X et al.), (OSWER Directive 9234.0-05), July 9, 1987 (discussing interim guidance on compliance with applicable or relevant and appropriate requirements). [C055]

3. Memorandum from Jonathan Z. Cannon, HQ EPA to Addressees ("Waste Management Division Directors, Regions I, et al., October 18, 1989 (discussing considerations in Ground Water Remediation at Superfund Sites with attached: U.S. Environmental Protection Agency. Office of Environmental and Remedial Response. Evaluation of Ground-Water Extraction Remedies, Volume 1, Summary Report (EPA/540/2-89/054), September 1989.) [2412]

4. "National Oil and Hazardous Substances Pollution Contingency Plan," (40 CFR Part 300), March 8, 1990. [C063]

5. U.S. Department of Health and Human Services. National Institute for Occupational Safety and Health, and Occupational Safety and Health Administration. Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities, October 1985. [C065]

6. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Community Relations in Superfund: A Handbook (Interim Version) (EPA/HW-6, OSWER Directive 9230.0-3B), June 1988. [7000]

7. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Compendium of Superfund Field Operations Methods (EPA/540/P-87/001, OSWER Directive 9355.0-14), December 1987. [2100]

8. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Guidance on Remedial Actions for Contaminated Groundwater at Superfund Sites (OSWER Directive 9283.1-2), December 1988. [2413]

9. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Superfund Federal-Lead Remedial Project Management Handbook (EPA/540/G-87/001, OSWER [2010]

Directive 9355.1-1), December 1986.

10. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Superfund State-Lead Remedial Project Management Handbook (EPA/540/G-87/002), December 1986. [2012]

11. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Superfund Public Health Evaluation Manual (OSWER Directive 9285.4-01), October 1986. [5014]

12. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Handbook of Remedial Action at Waste Disposal Sites (EPA/625/6-85/006), October 1985. [2309]

13. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act), (EPA/540/G-89/004), October 1988. [2002]

14. U.S. Environmental Protection Agency. Office of Health and Environmental Assessment. A Compendium of Technologies Used in the Treatment of Hazardous Waste (EPA/625/8-87/014), September 1987. [2300]

15. U.S. Environmental Protection Agency. Office of Research and Development. Hazardous Waste Engineering Research Laboratory. Technology Briefs: Data Requirements for Selecting Remedial Action Technology (EPA/600/2-87/001), January 1987. [C088]

16. U.S. Environmental Protection Agency. Office of Research and Development. Hazardous Waste Engineering Research Laboratory. Treatment Technology Briefs: Alternatives to Hazardous Waste Landfills (EPA/600/8-86/017), July 1986. [2320]

17. U.S. Environmental Protection Agency. Office of Research and Development. Hazardous Waste Engineering Research Laboratory. Handbook: Remedial Action at Waste Disposal Sites (Revised) (EPA/625/6-85/006), October 1985. [2309]

18. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Data Quality Objectives for Remedial Response Activities: Development Process (EPA/540/G-87/003), March 1987. [2100]

19. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Interim Guidance on Superfund Selection of Remedy (OSWER Directive 9355.0-19), December [9000]