

Superfund Records Center

SITE: Norwood PCB

BREAK: 20 01

OTHER: 3-4463

# Norwood PCB

## NPL Site Administrative Record

### Index

Compiled: August 11, 1989  
ROD Signed: September 29, 1989

Prepared for

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

With Assistance from

**EBASCO SERVICES, INC.**  
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## **Introduction**

This document is the Index to the Administrative Record for the Norwood PCB 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.

The Administrative Record is available for public review at EPA Region I's office in Boston, Massachusetts, and at the Morrill Memorial Library, Walpole Street, Norwood, Massachusetts, 02062. 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).

**SECTION I**  
**SITE-SPECIFIC DOCUMENTS**

**ADMINISTRATIVE RECORD INDEX  
for the  
Norwood PCB NPL Site**

1.0 PRE-REMEDIAL

1.14 FIT Contract

1. "Massachusetts FIT Contract - Work and Cost Plan Proposal - Grant Gear Company - Problem Evaluation Study - Site Response Assessment - Site Management Plan," Wehran Engineering (June 6, 1985).

1.18 FIT Technical Direction Documents (TDDs) and Associated Records

1. "Geophysical Survey," Weston Geophysical Corporation for NUS Corporation (July 1984). NOTE: Oversize Maps and figures are available for review at EPA, Region I, Boston, Massachusetts.
2. "Field Investigation of the Norwood Site, Norwood, Massachusetts," NUS Corporation (September 10, 1984).

2.0 REMOVAL RESPONSE

2.1 Correspondence

1. Letter from Anthony D. Cortese, Massachusetts Department of Environmental Quality Engineering to Paul Keough, EPA Region I (June 16, 1983). Concerning immediate removal action at the Norwood PCB site.
2. Memorandum from David McIntyre, EPA Region I to Richard T. Leighton, EPA Region I (August 5, 1983). Concerning immediate removal action at the Dean Street site.
3. Memorandum from Frank W. Lilley, EPA Region I to Dave McIntyre, EPA Region I (September 15, 1983). Concerning Norwood II Airborne PCB investigation.
4. Letter from Richard Chalpin, Massachusetts Department of Environmental Quality Engineering to William E. Baird, WEB Engineering Associates, Incorporated (February 14, 1984). Concerning review of four reports entitled "Kerry Place, Norwood, Lots #1, #2, #3, and #4; Report of On Site Investigation of Possible Chemical Contamination," dated February 1, 1984.

## 2.1 Correspondence (cont'd)

5. Letter from Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to Susan Bernard, Massachusetts Office of the Attorney General (January 28, 1986). Concerning recent site activities relating to on-site car storage and soil sampling.

## 2.4 Pollution Reports (POLREPs)

1. POLREP 1, (June 28, 1983).
2. POLREP 2, (July 1, 1983).
3. POLREP 3, (July 11, 1983).
4. POLREP 4, (July 12, 1983).
5. POLREP 5, (July 29, 1983).
6. POLREP 6, (August 3, 1983).

## 2.5 On-Scene Coordinator Report

1. "On-Scene Coordinator's Report," (June - August, 1983). Including Attachments 1 - 21. (Confidential business information redacted.)

## 3.0 REMEDIAL INVESTIGATION (RI)

### 3.1 Correspondence

1. Notice from Bartley King, Norwood Board of Health and John Carroll, Norwood Board of Selectmen to the residents of Meadowbrook area (June 28, 1983). Concerning analysis of soil samples.
2. Notice from Bartley King, Norwood Board of Health, and John Carroll, Norwood Board of Selectment to residents of Meadowbrook area (June 29, 1983). Concerning analysis of soil samples.
3. Memorandum from John Figler, EPA Region I to Merrill S. Hohman, EPA Region I (August 2, 1983). Concerning Norwood PCB Blood Results.
4. Notice from Patricia Talbot, Norwood Board of Health and Bernard Cooper, Norwood Board of Selectmen to residents of Meadowbrook area (August 12, 1983). Concerning PCB test results.
5. Letter from Robert Hurley, Grant Gear Works, Incorporated to Leonard Pagnotto, Massachusetts Department of Labor and Industries (December 7, 1983). Concerning letter of November 29, 1983.

### 3.1 Correspondence (cont'd)

6. Letter from David Christiani, Edward Baker, and Elizabeth Averill, Norfolk County Hospital to Robert Hurley, Grant Gear Works, Incorporated (September 24, 1984). Concerning group results of PCB analysis of Grant Gear Works, Incorporated employees.
7. Letter from James C. Colman, Massachusetts Department of Environmental Quality Engineering to John J. Carroll, Norwood Town Manager (October 8, 1985). Concerning the presence of Polychlorinated Biphenyl (PCB) contaminated material on and around property owned by Grant Gear Realty Trust.
8. Letter from James Colman, Massachusetts Department of Environmental Quality Engineering to John Hannon, Massachusetts Department of Environmental Management (January 15, 1986). Concerning analytical results on water and sediment samples/Meadow Brook.
9. Letter from Susan M. Bernard, Department of the Attorney General to Janine M. Sweeney, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric); Cameron F. Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated); Robert F. Sanoff, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics, Incorporated); Anton T. Moehrke, Wright & Moehrke (February 11, 1986). Concerning clients' agreement to prepare a scope of work for a Remedial Investigation/Feasibility Study at the Grant Gear Works Superfund site.
10. Letter from Cameron F. Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to Philip R. Boxell, EPA Region I (July 11, 1986). Concerning EPA's decision not to include any remedial investigation of PCB contamination inside the industrial plant located at the site.
11. Letter from Susan M. Bernard, Department of the Attorney General to Janine M. Sweeny, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric); Cameron F. Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated); Robert F. Sanoff, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics, Incorporated); Anton T. Moehrke, Wright & Moehrke (July 15, 1986). Concerning DEQE and EPA review of RI/FS Scope of Work at the Norwood Superfund Site.
12. Letter from Susan M. Bernard, Department of the Attorney General to Janine M. Sweeny, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric); Cameron F. Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated); Robert F. Sanoff, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics, Incorporated); Anton T. Moehrke, Wright & Moehrke (August 14, 1986). Concerning DEQE and EPA review of RI/FS Scope of Work at the Norwood Superfund Site.

### 3.1 Correspondence (cont'd)

13. Letter from Thomas McMahon, Massachusetts Department of Environmental Quality Engineering to John Hannon, Massachusetts Department of Environmental Management (September 26, 1986). Concerning application for Water Quality Certification.
14. Letter from Cameron F. Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to Honorable Joyce London Alexander, United States Magistrate (November 25, 1986). Concerning Hurley et al., v. Cornell-Dubilier Electronics, Incorporated et al., Civil Action No. 85-1417-MC.
15. Letter from Susan M. Bernard, Department of the Attorney General to Honorable Joyce London Alexander, United States Magistrate (November 28, 1986). Concerning response to Cameron F. Kerry's letter of November 25, 1986.
16. Letter from Cameron F. Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to Honorable Joyce London Alexander, United States Magistrate (December 3, 1986). Concerning response to letters dated November 25 and 28, 1986.
17. Letter from Cameron F. Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to Philip R. Boxell, EPA Region I (December 3, 1986). Concerning Grant Gear Works' involvement in expediting a prompt remedy at the Norwood PCB site.
18. Letter from Laurie Burt, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics, Incorporated) to Lee Breckenridge, EPA Region I (December 9, 1986). Concerning handling of the Cornell-Dubilier Electronics, Incorporated proposal to perform the Remedial Investigation and Feasibility Study at the Grant Gear Works Site.
19. Letter from William F. Cass, Massachusetts Department of Environmental Quality Engineering to Merrill Hohman, EPA Region I (March 16, 1987). Concerning the Department of Environmental Quality Engineering's decision to refer the lead for the Norwood PCB site to EPA.
20. Letter from James C. Colman, Massachusetts Department of Environmental Quality Engineering to Robert F. Sanoff, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics, Incorporated) (March 18, 1987). Concerning the conditional offer by Cornell-Dubilier Electronics, Incorporated to perform the Remedial Investigation and Feasibility Study at the Norwood Superfund site.
21. Letter from Marvin Rosenstein, EPA Region I to John J. Hannon, Massachusetts Department of Environmental Management (August 11, 1987). Concerning flood and erosion control project.

### 3.2 Sampling and Analysis Data

- \* Sampling and analysis data for the Remedial Investigation may be reviewed, by appointment only, at EPA Region I, Boston, Massachusetts.

### 3.4 Interim Deliverables

1. "Interim Report on Drainage System Contamination," Camp Dresser & McKee Incorporated (January 19, 1988).
2. Memorandum from Susan Henderson, Camp, Dresser & McKee to A. Quaglieri, Camp, Dresser & McKee (February 17, 1988). Concerning soil boring under floor slab in Grant Gear Works building.

### 3.6 Remedial Investigation (RI) Reports

1. "Draft Report - Summary of Field Work - Norwood PCB Site," CDM, Incorporated (September 28, 1988). (Confidential business information redacted.)
2. "Final Remedial Investigation Report," ICF Incorporated for Ebasco Services Incorporated, Volumes I and II (June 1989).
3. "Grant Gear Indoor Survey Results, Norwood PCB Site, Norwood, Massachusetts" EPA Region I (June 1989).

### 3.7 Work Plans and Progress Reports

1. "Technical Oversight for EPA TES III - Work Plan," CDM Federal Programs Corporation (December 18, 1987).
2. "Work Plan - Remedial Investigation and Feasibility Study," ICF Incorporated for Ebasco Services Incorporated (December 1987).
3. "Plan for Soil Sampling Below Slab on Grade at Grant Gear, Incorporated, Norwood, Massachusetts," Camp, Dresser & McKee, Incorporated (January 1988). (Confidential business information redacted.)
4. "Plan for Video Examination of Drains at Grant Gear Incorporated - Norwood Massachusetts," Camp Dresser & McKee Incorporated (January 1988). (Confidential business information redacted.)
5. "Grant Gear Indoor Survey Work Plan," EPA Region I (April 1989).

### 3.9 Health Assessments

1. Cross-reference: Notice from Patricia Talbot, Norwood Board of Health, and Bernard Cooper, Norwood Board of Selectmen to residents of Meadowbrook area (August 12, 1983). Concerning PCB test results. (Filed and cited as entry number 4 in 3.1 Correspondence.)
2. Letter from David Christiani and Nancy Fox, Norfolk County Hospital to Robert Hurley, Grant Gear Works, Incorporated (August 29, 1983). Concerning transmittal of attached "Report of PCB Blood Levels among Grant Gear Employees," Norfolk County Hospital.
3. Letter from Leonard Pagnotto, Massachusetts Department of Labor and Industries to Jack Lawler, Grant Gear Works, Incorporated (November 29, 1983). Concerning transmittal of attached letter report on health hazards to Grant Gear Works, Incorporated employees.
4. Cross-reference: Letter from Robert Hurley, Grant Gear Works, Incorporated to Leonard Pagnotto, Massachusetts Department of Labor and Industries (December 7, 1983). Concerning letter of November 29, 1983. (Filed and cited as entry number 5 in 3.1 Correspondence.)
5. "PCB Exposure Assessment in Norwood," Martha Steele, Division of Environmental Health Assessment, Massachusetts Department of Public Health (February 22, 1984).
6. Letter from David Christiani, Edward Baker, and Elizabeth Averill, Norfolk County Hospital to Robert Hurley, Grant Gear Works, Incorporated (August 29, 1984). Concerning transmittal of attached "Report of Follow-up PCB Study at Grant Gear," Norfolk County Hospital (August 29, 1984).
7. Cross-reference: Notice from Bartley King, Norwood Board of Health, and John Carroll, Norwood Board of Selectment to residents of Meadowbrook area (June 29, 1983). Concerning analysis of soil samples. (Filed and cited as entry number 2 in 3.1 Correspondence.)

### 3.10 Endangerment Assessments

1. "Final Endangerment Assessment Report," ICF Incorporated for Ebasco Services Incorporated (August 1989).

#### 4.0 FEASIBILITY STUDY (FS)

##### 4.1 Correspondence

1. Letter from Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to David Fierra, EPA Region I, and William Gaughan, Massachusetts Department of Environmental Protection (August 24, 1989). Concerning transmittal of "Evaluation of Discharge Options for the Grant Gear Site, Norwood, Massachusetts" ENSR Consulting and Engineering (August 1989). [("Evaluation of Discharge Options for the Grant Gear Site ," (August 1989) is file and cited as entry number 4 in 4.6 Feasibility Study (FS) Reports.)]

##### 4.4 Interim Deliverables

1. "Oversight at Grant Gear - Norwood Massachusetts - During Pipeline Video Taping," CDM Federal Programs Corporation (March 15, 1988).
2. "Trip Report - Grant Gear Building, Norwood, Massachusetts, Dye Testing of Sewer Connection," CDM Federal Programs Corporation (April 12, 1988).

##### 4.6 Feasibility Study (FS) Reports

1. Letter Report from Charles Martin and Jeffrey Lawson, ERT to Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) (June 10, 1988). Concerning summary evaluation of drainage line remedial actions.
2. "Feasibility Study Report," ICF Incorporated for Ebasco Services Incorporated (August 1989).
3. "Draft Feasibility Study for the Grant Gear Building, Norwood PCB Site, Norwood, Massachusetts," Camp, Dresser & McKee (August 17, 1989).
4. "Evaluation of Discharge Options for the Grant Gear Site - Norwood, MA," ENSR Consulting Engineering (August 1989). (Confidential business information redacted.)

Comments received by EPA Region I during the formal public comment period on the Feasibility Study *and* Proposed Plan are filed and cited in 5.3 Responsiveness Summaries.

#### 4.7 Work Plans and Progress Reports

1. Cross-Reference: "Work Plan - Remedial Investigation and Feasibility Study," ICF Incorporated for Ebasco Services Incorporated (December 1987) (Filed and cited as entry number 2 in 3.7 Work Plans and Progress Reports.)

#### 4.9 Proposed Plans for Selected Remedial Actions

1. "EPA Proposes Clean-up Plan for the Norwood PCB Site," EPA Region I (August 1989).
2. Memorandum from Jane Downing, EPA Region I to File (August 14, 1989). Concerning Grant Gear Works' machinery and office equipment clean-up goal.

Comments *received* by EPA Region I *during* the formal public comment period on the Feasibility Study and Proposed Plan are filed and cited in 5.3 Responsiveness Summaries.

### 5.0 RECORD OF DECISION

#### 5.1 Correspondence

1. Letter from Janine Sweeney, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) to Paul Keough, EPA Region I (August 31, 1989). Concerning extension of comment period.
2. Letter from Robert Sanoff, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics, Incorporated) to Jane Downing, EPA Region I (September 6, 1989). Concerning extension of comment period.
3. Letter from Merrill Hohman, EPA Region I to Janine Sweeney, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric Company) (September 12, 1989). Concerning EPA's response to Sweeney's request for extension of the comment period.
4. Letter from Richard McAllister, EPA Region I to Robert Sanoff, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics, Incorporated) (September 13, 1989). Concerning EPA's response to Sanoff's request to extend the comment period.

#### 5.2 Applicable or Relevant and Appropriate Requirements (ARARs)

1. Cross-Reference: Letter from Massachusetts Department of Environmental Protection to EPA Region I concerning state concurrence with selected remedy and attainment of state ARARs is Appendix C of the Record of Decision [filed and cited as entry number 1 in 5.4 Record of Decision (ROD)].

### 5.3 Responsiveness Summary

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

*The following citations indicate documents received by EPA Region I during the formal public comment period.*

2. Comments Dated August 5, 1989 from Faye Siegfriedt, Norwood resident, on the August 1989 Norwood PCB Proposed Plan - "EPA Proposes Clean-up Plan for the Norwood PCB Site," EPA Region I.
3. Comments Dated August 29, 1989 from John Carroll, Norwood Town Manager, on the August 1989 Proposed Plan - "EPA Proposes Clean-up Plan for the Nonwood PCB Site," EPA Region I. NOTE: "Specifications for the Meadow Brook Flood Control Project," may be reviewed, by appointment only, at EPA Region I, Boston, Massachusetts.
4. Letter from Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to Jane Downing, EPA Region I (September 8, 1989) with attached index. Concerning inclusion of additional documents in the Norwood PCB Site Administrative Record.
5. Comments Dated September 11, 1989 from Robert Sanoff, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics, Incorporated) on the August 1989 Norwood PCB "Final Feasibility Study Report," ICF Incorporated for Ebasco Services Incorporated.
6. Comments Dated September 11, 1989 from Leslie Ritts, Morgan, Lewis & Bockius (Attorney for Federal Pacific Electric) on the June 1989 Nonwood PCB "Final Remedial Investigation Report," ICF Incorporated for Ebasco Services Incorporated, on the August 1989 Norwood PCB "Final Feasibility Study Report," ICF Incorporated for Ebasco Services Incorporated, and on the August 1989 Norwood PCB "Final Endangerment Assessment Report," ICF Incorporated for Ebasco Services Incorporated.
7. Comments Dated September 12, 1989 from Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky and Popeo (Attorney for Grant Gear Works, Incorporated) on the August 1989 Proposed Plan - "EPA Proposes Clean-up Plan for the Norwood PCB Site," EPA Region I.
8. Letter from Dale Young, Massachusetts Department of Environmental Protection to Jane Downing, EPA Region I (September 27, 1989). Concerning Massachusetts Department of Environmental Protection's comments on the Norwood PCB site Proposed Plan.

#### 5.4 Record of Decision (ROD)

1. "Record of Decision - Remedial Alternative Selection," EPA Region I (September 29, 1989).

### 9.0 STATE COORDINATION

#### 9.1 Correspondence

1. Letter from Richard Chalpin, Massachusetts Department of Environmental Quality Engineering to John J. Carroll, Norwood Town Manager (March 6, 1985). Concerning a brief history and update on the status of the Norwood PCB hazardous waste site.

### 10.0 ENFORCEMENT

#### 10.1 Correspondence

1. Letter from Charles W. Stenholm, United States House of Representatives, Committee on Small Business to Michael Deland, EPA Region I (July 23, 1985). Concerning the testimony of Robert J. Hurley, President of Grant Gear Works, Incorporated, before the House Small Business Committee.
2. Letter from Samuel L. Silverman, United States Department of Justice, United States Attorney, District of Massachusetts to Cameron F. Kerry, and Michael S. Gardener, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) (October 11, 1985). Concerning John F. Hurley, et al., v. Cornell-Dubilier Electronics, Incorporated et al., Civil Action No. 85-1417-MC.
3. Letter from Thomas C. McMahon, Massachusetts Department of Environmental Quality Engineering to Joseph Dorsett, Jr., Certified Engineering and Testing Co., Incorporated (March 16, 1987). Concerning response to Joseph Dorsett, Jr.'s letter of February 23, 1987.

#### 10.3 State and Local Enforcement Records

1. Memorandum from A. Charles Lincoln, EPA Region I to Robert DiBiccaro, EPA Region I (March 14, 1984). Concerning transmittal of Proposed Civil Complaint against Cooper Industries, Arrow Hart Division, Hartford, Connecticut.
2. Complaint, Director of the Division of Water Pollution Control v. Kelek Division of Arrow-Hart, Incorporated, Suffolk County Superior Court.

#### 10.4 Interviews, Depositions, and Affidavits

1. Affidavit of Arthur F. Hurley (February 8, 1985).
2. Affidavit of Joseph Lewis (June 6, 1985).

#### 10.6 PRP-Specific Negotiations

1. Letter from Michael Gardener, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to Samuel Silverman, United States Office of the Attorney General, and Stephen Leonard, Massachusetts Office of the Attorney General (June 27, 1985). Concerning Hurley, et al., v. Cornell-Dubilier Electronics, Incorporated.
2. Letter from Cameron F. Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to Michael R. Deland, EPA Region I (March 31, 1987). Concerning Norwood PCB site.
3. Letter from Larry S. Snowwhite, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to Gene A. Lucero, EPA Washington (April 6, 1987). Concerning final settlement of Grant Gear Works' potential civil liability to federal government arising from the release of PCBs at the Grant Gear Works site.
4. Letter from Cameron F. Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to Gene Lucero, EPA Washington (July 21, 1987). Concerning Norwood PCB site Innocent Landowner Settlement.
5. Letter from Gene Lucero, USEPA to Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) (August 11, 1987). Concerning innocent landowner settlement issues.
6. Letter from Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to Richard McAllister, EPA Region I (April 28, 1988). Concerning Grant Gear Works, Incorporated settlement issues.
7. Letter from Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to Michael Deland, EPA Region I, John DeVillars, Massachusetts Executive Office of Environmental Affairs, and Daniel Greenbaum, Massachusetts Department of Environmental Quality Engineering (April 24, 1989). Concerning innocent landowner settlement.

#### 10.7 Administrative Orders

1. Administrative Order, In the Matter of Grant Gear Works, Incorporated and Grant Gear Realty Trust. Norwood, Massachusetts. Docket No. 89-05 (December 16, 1988).

## 10.8 Consent Decrees

1. Consent Agreement and Order, In the Matter of Cornell-Dubilier Electronics, Incorporated, Commonwealth of Massachusetts, Department of Environmental Quality Engineering (August 29, 1985).

## 11.0 POTENTIALLY RESPONSIBLE PARTY (PRP)

### 11.12 PRP-Related Documents

1. Letter from Joseph Nassif, Monsanto Company to Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) (July 3, 1984). Concerning PCB sales by Monsanto to previous owners of Grant Gear site.
2. Cross-reference: Affidavit of Arthur F. Hurley (February 8, 1985). (Filed and cited as entry number 1 in 10.4 Interviews, Depositions, and Affidavits.)
3. Letter from Stokley Towles, Brown Brothers Harriman & Company to Robert Hurley, Grant Gear Works, Incorporated (March 4, 1985). Concerning financing.
4. Cross-reference: Affidavit of Joseph Lewis (June 6, 1985). (Filed and cited as entry number 2 in 10.4 Interviews, Depositions, and Affidavits.)
5. Statement of Robert J. Hurley, Grant Gear Works, Incorporated, before the Committee on Judiciary, United States Senate (June 10, 1985). Concerning effect of Superfund law on Grant Gear's business.
6. Letter from Alan Wardyga, Old Stone Bank to Robert Hurley, Grant Gear Works, Incorporated (June 14, 1985). Concerning financing.
7. Letter from Nicholas Mavroules, Member of Congress, Subcommittee on General Oversight and the Economy, and Charles Stenholm, Member of Congress, Subcommittee on Energy, Environment and Safety, United States House of Representatives to Robert J. Hurley, Grant Gear, Incorporated (July 1, 1985). Concerning the hearing to be held on July 15, 1985 to review the impact of the current Superfund law on small businesses.
8. Statement of Robert J. Hurley, Grant Gear Works, Incorporated, before the Committee on Small Business, Subcommittees on General Oversight and the Economy, and Energy, Environment and Safety, United States House of Representatives (July 15, 1985). Concerning the effect of Superfund law on Grant Gear's business.

## 11.12 PRP-Related Documents (cont'd)

9. Letter from Michael Gardener, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to Stephen Leonard, Massachusetts Office of the Attorney General (July 17, 1985). Concerning Grant Gear's financial situation.
10. Letter from Debbie Freedman, Massachusetts Industrial Services Program to Robert Hurley, Grant Gear Works, Incorporated (September 5, 1985). Concerning financing.
11. Letter from Edward McSweeney, EPA Region I to Robert Hurley, Grant Gear Works, Incorporated (November 18, 1986). Concerning Grant Gear NPDES permit application.
12. Letter from Thomas McMahon, Massachusetts Department of Environmental Quality Engineering to Joseph Dorsett, Certified Engineering and Testing Company, Incorporated (March 16, 1987). Concerning Grant Gear NPDES permit.
13. Letter from Thomas McMahon, Massachusetts Department of Environmental Quality Engineering to Robert Hurley, Grant Gear Works, Incorporated (January 26, 1988). Concerning Grant Gear NPDES permit.
14. "Authorization to Discharge Under the National Pollutant Discharge Elimination System," State Permit No. MA 0029262, EPA Region I and Massachusetts Department of Environmental Quality Engineering (January 29, 1988).
15. Letter from Margaret Sheehan, Massachusetts Office of the Attorney General to Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) (April 5, 1988). Concerning Grant Gear's application for a waiver from anti-degradation provisions of the Massachusetts Clean Waters Act regulations.
16. Letter from Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to Thomas McMahon, Massachusetts Department of Environmental Quality Engineering (April 15, 1988). Concerning application for anti-degradation variance.
17. Letter from Paul Dekker, Certified Engineering & Testing Company Incorporated to Joanne Robbins, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) (April 15, 1988). Concerning lab results for water samples collected at Grant Gear Works, Incorporated.
18. Letter from Thomas McMahon, Massachusetts Department of Environmental Quality Engineering to Robert Hurley, Grant Gear Works, Incorporated (May 24, 1988). Concerning application for variance to authorize discharges to Meadow Brook.

## 11.12 PRP-Related Documents (cont'd)

19. Cross-reference: Letter Report from Charles Martin and Jeffrey Lawson, ERT to Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) (June 10, 1988). Concerning summary evaluation of drainage line remedial actions. (Filed and cited as entry number 1 in 4.6 Feasibility Study (FS) Reports.)
20. Letter from Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to Thomas McMahon, Massachusetts Department of Environmental Quality Engineering (June 28, 1988). Concerning application for antidegradation variance.
21. Letter from Thomas McMahon, Massachusetts Department of Environmental Quality Engineering to Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) (July 18, 1988). Concerning Grant Gear Works' request for extension to provide arguments for variance.
22. Letter from Marian Rambelle and Jeffrey Lawson, ERT to Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) (August 12, 1988). Concerning PCB sampling plan at Grant Gear Works property.
23. Letter from Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to Thomas McMahon, Massachusetts Department of Environmental Quality Engineering (August 12, 1988). Concerning Grant Gear's application for anti-degradation variance.
24. Letter from Thomas McMahon, Massachusetts Department of Environmental Quality Engineering to Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) (August 26, 1988). Concerning Grant Gear Works' request for variance.
25. Letter from Jane Downing, EPA Region I to Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) (August 30, 1988). Concerning review of PCB Sampling Plan at Grant Gear Works Incorporated.

## 11.12 PRP-Related Documents (cont'd)

26. Memorandum from Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to Thomas McMahon, Judith Perry, Dale Young, Massachusetts Department of Environmental Quality Engineering; Jane Downing, Richard McAllister, Joan Jouzaitis, EPA Region I; Margaret Sheehan, Office of the Attorney General; Massachusetts Water Authority; Executive Office of Transportation; Commissioner of Public Works; Town of Norwood Board of Selectmen; Metropolitan Area Planning Council; Robert Hurley; John Hurley; Joanne Robbins (August 31, 1988). Concerning Grant Gear Works, Incorporated NPDES permit application.
27. Letter from Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to Thomas McMahon, Massachusetts Department of Environmental Quality Engineering (August 31, 1988). Concerning Grant Gear Works request for variance.
28. Letter from Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to Jane Downing, EPA Region I (September 1, 1988). Concerning review of PCB sampling at Grant Gear Incorporated.
29. Letter from Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to Thomas McMahon, Massachusetts Department of Environmental Quality Engineering (September 7, 1988). Concerning application for NPDES permit and antidegradation variance.
30. Letter from Elisabeth Goodman, Massachusetts Department of Public Works to Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) (September 13, 1988). Concerning Grant Gear Works' possible permit application to discharge storm drainage into state highway drainage system.
31. Letter from David Fierra, EPA Region I to Robert Hurley, Grant Gear Works, Incorporated (September 30, 1988). Concerning denial of NPDES permit No. MA 0029262.
32. Letter from Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to David Fierra, EPA Region I (October 11, 1988). Concerning NPDES permit No. MA 0029262 denial.
33. Letter from David Fierra, EPA Region I to Robert Hurley, Grant Gear Works, Incorporated (November 7, 1988). Concerning Grant Gear, Incorporated, Norwood, Massachusetts NPDES permit application No. MA 0029262 denial.

## 11.12 PRP-Related Documents (cont'd)

34. Letter from Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to David Fierra, EPA Region I and William Gaughan, Massachusetts Department of Environmental Quality Engineering (December 30, 1988). Concerning Grant Gear Works, Incorporated and Grant Gear Realty Trust, Docket No. 89-05.
35. Letter from Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to David Fierra, EPA Region I, and William Gaughan, Massachusetts Department of Environmental Quality Engineering (January 6, 1989). Concerning transmittal of attached "Revised Sampling Plan," ENSR Consulting and Engineering (January 3, 1989).
36. Letter from Robert Chrusciel, Norwood Engineering Company, Incorporated to Robert Hurley, Grant Gear Works, Incorporated (January 18, 1989). Concerning roof drainage study.
37. Letter from Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to David Fierra, EPA Region I, and William Gaughan, Massachusetts Department of Environmental Quality Engineering (January 20, 1989). Concerning Grant Gear Works, Incorporated and Grant Gear Realty Trust, Docket No. 89-05.
38. Letter from Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to John Healey, EPA Region I (February 1, 1989). Concerning approval of sampling plan.
39. Letter from Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to David Fierra, EPA Region I (February 14, 1989). Concerning sampling plan.
40. Letter from Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to David Fierra, EPA Region I, and William Gaughan, Massachusetts Department of Environmental Quality Engineering (March 21, 1989). Concerning stormwater sampling.
41. Letter from Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to David Fierra, EPA Region I and William Gaughan, Massachusetts Department of Environmental Quality Engineering (April 4, 1989). Concerning progress on sediment and stormwater sampling.
42. Letter from Dianne Chabot, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to David Fierra, EPA Region I, and William Gaughan, Massachusetts Department of Environmental Quality Engineering (May 19, 1989). Concerning progress report

## 11.12 PRP-Related Documents (cont'd)

43. Letter from Dianne Chabot, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to David Fierra, EPA Region I and William Gaughan, Massachusetts Department of Environmental Quality Engineering (June 15, 1989). Concerning Administrative Order Docket No. 89-05.
44. Letter from Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to David Fierra, EPA Region I and William Gaughan, Massachusetts Department of Environmental Quality Engineering (June 29, 1989). Concerning availability of Grant Gear's draft report required by Administrative Order.
45. Letter from Mark Stein, EPA Region I to Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) (July 5, 1989). Concerning Grant Gear Works, Incorporated Clean Water Act Administrative Order No. 89-05.
46. Letter from Dianne Chabot, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to David Fierra, EPA Region I and William Gaughan, Massachusetts Department of Environmental Quality Engineering (July 19, 1989). Concerning Administrative Order No. 89-05.
47. Cross-reference: Letter from Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to David Fierra, EPA Region I, and William Gaughan, Massachusetts Department of Environmental Quality Engineering (August 24, 1989). Concerning transmittal of "Evaluation of Discharge Options for the Grant Gear Site," ENSR Consulting and Engineering (August 1989). (Filed and cited as entry number 1 in 4.1 Correspondence.)

## 13.0 COMMUNITY RELATIONS

### 13.2 Community Relations Plans

1. "Interim Final Draft Community Relations Plan, Norwood PCB Site," ICF Incorporated for Ebasco Services Incorporated (June 1988).
2. "Final Community Relations Plan for the Norwood PCB Site," ICF Incorporated for Ebasco Services Incorporated (September 1989).

### 13.3 New Clippings/Press Releases

1. "Senator Kennedy Announces Director of Centers for Disease Control to Visit Norwood, Massachusetts," Office of Senator Edward M. Kennedy of Massachusetts (June 23, 1983).
2. "Bellotti and DEQE Negotiate for Private Study of PCB Site," EPA Region I (August 29, 1985).
3. "DEQE Announces Interim Measure at Norwood PCB Site," EPA Region I (December 9, 1985).
4. "The Environmental Protection Agency Will Hold a Public Meeting to Discuss Current Work in Progress at the Norwood Superfund Site in Norwood, Massachusetts," Environmental News - EPA Region I (March 3, 1987).
5. "EPA Announces Public Meeting to Explain Results of the Remedial Investigation and Endangerment Assessment for the Norwood PCB Superfund Site," Environmental News - EPA Region I (June 8, 1989).
6. "Public Meeting to Explain Proposed Cleanup Plan for the Norwood PCB Superfund Site," Environmental News - EPA Region I (August 3, 1989).
7. "United States Environmental Protection Agency Invites Public Comments on the Feasibility Study and Proposed Plan for the Norwood PCB site in Norwood, Massachusetts and Announces the Availability of the Site Administrative Record," The Patriot Ledger - Quincy, Massachusetts (August 4, 1989).
8. "United States Environmental Protection Agency Invites Public Comments on the Feasibility Study and Proposed Plan for the Norwood PCB site in Norwood, Massachusetts and Announces the Availability of the Site Administrative Record," The Daily Transcript - Dedham, Massachusetts (August 9, 1989).
9. Media Advisory, Environmental News - EPA Region I (August 18, 1989). Concerning announcement of public hearing to accept oral comments on the cleanup alternatives for Norwood PCB site.

### 13.4 Public Meetings

1. Meeting Notes, October 23, 1984 Norwood Board of Selectmen's meeting on the Norwood PCB site.
2. "Hazard Assessment, Norwood PCB Site, Norwood, Massachusetts," Public meeting for the Norwood PCB site, EPA Region I (March 1988).
3. EPA Region I Meeting Notes, Norwood Community Workgroup meeting for the Norwood PCB site (April 24, 1989). Concerning purpose of the community work group and discussions on information EPA could provide to citizens.

## 13.5 Fact Sheets

1. Cross-reference: Notice from Bartley King, Norwood Board of Health, and John Carroll, Norwood Board of Selectmen to residents of the Meadow Brook area (June 28, 1983). (Filed and cited as entry number 1 in 3.1 Correspondence.)
2. Cross-reference: Notice from Bartley King, Norwood Board of Health, and John Carroll, Norwood Board of Selectmen to residents of the Meadow Brook area (June 29, 1983). Concerning analysis of soil samples. (Filed and cited as entry number 2 in 3.1 Correspondence.)
3. "EPA Sampling Activities Begin at Norwood PCB Site," Superfund Program Fact Sheet, EPA Region I (November 1987).
4. "EPA Completes Field Investigation at the Norwood PCB Site," Superfund Program Information Update, EPA Region I (November 1988).
5. "EPA Announces the Results of the Remedial Investigation and Endangerment Assessment," Superfund Program Fact Sheet, Norwood PCB Site, EPA Region I (June 1989).

## 14.0 CONGRESSIONAL RELATIONS

### 14.1 Correspondence

1. Letter from Michael R. Deland, EPA Region I to Honorable John J. Moakley, United States House of Representatives (July 13, 1983). Concerning response to letter dated June 22, 1983 regarding the discovery of PCB contamination in Norwood, Massachusetts.
2. Cross-reference: Statement of Robert J. Hurley, Grant Gear Works, Incorporated, before the Committee on Judiciary, United States Senate (June 10, 1985). (Filed and cited as entry number 5 in 11.12 PRP-Related Documents.)
3. Cross-reference: Letter from Nicholas Mavroules, Member of Congress, Subcommittee on General Oversight and the Economy, and Charles Stenholm, Member of Congress, Subcommittee on Energy, Environment and Safety, United States House of Representatives to Robert J. Hurley, Grant Gear Works, Incorporated (July 1, 1985). (Filed and cited as entry number 7 in 11.12 PRP-Related Documents.)
4. Cross-reference: Statement of Robert J. Hurley, Grant Gear Works, Incorporated, before the Committee on Small Business, Subcommittees on General Oversight and the Economy, and Energy, Environment and Safety, United States House of Representatives (July 15, 1985). (Filed and cited as entry number 8 in 11.12 PRP-Related Documents.)

#### 14.1 Correspondence (cont'd)

5. Meeting Notes, Jane Downing, EPA Region I and Edward M. Kennedy, Member of the United States Senate, Michael Deland, EPA Region I, John Carroll, Norwood Town Manager, Daniel Greenbaum, Massachusetts Department of Environmental Quality Engineering, and Massachusetts Department of Public Health Staff (April 5, 1989). Concerning Town of Norwood's concerns about clean-up and flood control project.
6. Letter from Edward M. Kennedy, Member of the United States Senate to Michael Deland, EPA Region I (May 3, 1989). Concerning discussions at meeting with Town of Norwood official about cleanup.

### 16.0 NATURAL RESOURCE TRUSTEE

#### 16.1 Correspondence

1. Letter from Gordon E. Beckett, United States Department of the Interior Fish and Wildlife Service to John C. Keane, EPA Region I (September 14, 1987). Concerning receipt of Trust Notification Form for the Norwood PCB site.
2. Letter from Kenneth Finkelstein, National Oceanic and Atmospheric Administration to Jane Downing, EPA Region I (September 20, 1989). Concerning PCB sediment criterion.

#### 16.4 Trustee Notification Form and Selection Guide

1. Letter from Merrill S. Hohman, EPA Region I to William Patterson, Department of the Interior (August 19, 1987). Concerning EPA documentation of release or threatened release of hazardous substances, pollutants or contaminants at Norwood PCB site.

#### 16.5 Technical Issue Papers

1. "A Discussion of PCB Target Levels in Aquatic Sediments," National Oceanic and Atmospheric Administration and EVS Consultants, Incorporated (January 8, 1988).

## 17.0 SITE MANAGEMENT RECORDS

### 17.4 Site Photographs/Maps

The record cited in entry number **1** may be reviewed, by appointment only, at EPA Region **I**, Boston, Massachusetts.

1. "Site Analysis - Norwood PCB Site," EPIC (April 1984).

### 17.7 Reference Documents

1. "Site Investigation, Grant Gear Incorporated, Norwood, Massachusetts," E.C. Jordan Company (June 1983).
2. "Kerry Place Norwood, Lot #1 Report of On Site Investigation of Possible Chemical Contamination," WEB Engineering Associates, Incorporated (January 20, 1984).
3. "Kerry Place Norwood, Lot #2 Report of On Site Investigation of Possible Chemical Contamination," WEB Engineering Associates, Incorporated (January 20, 1984).
4. "Kerry Place Norwood, Lot #3 Report of On Site Investigation of Possible Chemical Contamination," WEB Engineering Associates, Incorporated (January 20, 1984).
5. "Kerry Place Norwood, Lot #4 Report of On Site Investigation of Possible Chemical Contamination," WEB Engineering Associates, Incorporated (January 20, 1984).
6. "Kerry Place Norwood, Lot #5a Report of On Site Investigation of Possible Chemical Contamination," WEB Engineering Associates, Incorporated (January 20, 1984).

### 17.8 State and Local Technical Records

1. Letter from James C. Colman, Massachusetts Department of Environmental Quality Engineering to John J. Carroll, Norwood Town Manager (October 31, 1985). Concerning understanding between Division of Solid and Hazardous Waste and the Division of Waterways in the meeting held in the Division's Boston office.
2. Letter from James C. Colman, Massachusetts Department of Environmental Quality Engineering to John Hannon, Division of Waterways (January 15, 1986). Concerning response action to levels of contaminants found in the water and sediments of Meadow Brook.
3. Certificate of the Secretary of Environmental Affairs on the Environmental Notification Form, Massachusetts Office of Environmental Affairs (May 9, 1986).
4. Property Location Plan, Meadow Brook Improvement Project, Norwood, Massachusetts (July 1986).
5. Public Notice, Department of the Army, New England Division, Corps of Engineers (January 22, 1987).

## 18.0 INITIAL REMEDIAL MEASURE (IRM) RECORDS

### 18.1 Correspondence

1. Letter from Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to Susan Bernard, Massachusetts Office of the Attorney General (August 19, 1985). Concerning GZA study.
2. Letter from Cameron Kerry, Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Attorney for Grant Gear Works, Incorporated) to Susan Bernard, Massachusetts Office of the Attorney General (August 23, 1985). Concerning GZA study.
3. Letter from Robert Hurley, Grant Gear Works, Incorporated to James Colman, Massachusetts Department of Environmental Quality Engineering (September 10, 1985). Concerning GZA study.
4. Letter from William F. Cass, Massachusetts Department of Environmental Quality Engineering to Merrill S. Hohman, EPA Region I (October 11, 1985). Concerning request for transfer of responsibility for managing remedial activities at Norwood to Massachusetts Department of Environmental Quality Engineering.
5. Letter from James C. Colman, Massachusetts Department of Environmental Quality Engineering to Heather Ford, EPA Region I (December 11, 1985). Concerning DEQE belief that an Initial Remedial Measure (IRM) should be implemented at Norwood site.
6. Letter from James C. Colman, Massachusetts Department of Environmental Quality Engineering to Robert S. Sanoff, Foley, Hoag & Eliot (Attorney for Cornell-Dubilier Electronics, Incorporated) (January 15, 1986). Concerning Initial Remedial Measure (IRM).

**SECTION II**  
**GUIDANCE DOCUMENTS**

**NORWOOD PCB  
NPL SITE ADMINISTRATIVE RECORD  
GUIDANCE DOCUMENTS**

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

**General EPA Guidance Documents**

1. "Appendix D - Protection of Wetlands: Executive Order 11990," 42 Federal Register 26961 (1977). C003
2. Memorandum from John W. Lyon toxic Substance Division, USEPA to Sanford W. Harvey, Jr., Enforcement Division, EPA Region IV (August 3, 1979). Concerning applicability of PCB regulations to spills which occurred prior to the effective date of the 1978 regulation. C057
3. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Community Relations in Superfund: A Handbook (Interim Version) (EPA/540/G-88/002), June 1988. 7000
4. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA (EPA/540/G-89/004) (OSWER Directive 9355.3-01), October 1988. 2002
5. "National Oil and Hazardous Substances Pollution Contingency Plan," Code of Federal Regulations (Title 40, Part 300), 1985. C063
6. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Superfund Remedial Design and Remedial Action Guidance (OSWER Directive 9355.0-4A), June 1986. 2011
7. U.S. Environmental Protection Agency. Office of Research and Development. Hazardous Waste Engineering Research Laboratory. Handbook for Stabilization/Solidification of Hazardous Wastes (EPA/540/2-86/001), June 1986. 2308
8. Comprehensive Environmental Response, Compensation, and Liability Act of 1980, amended October 17, 1986. C018
9. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Superfund Public Health Evaluation Manual (OSWER Directive 9285.4-1), October 1986. 5014

General EPA Guidance Documents (cont'd)

10. U.S. Environmental Protection Agency. Office of Solid Waste and Emergency Response. Interim Guidance on Superfund Selection of Remedv (OSWER Directive 9355.0-19), December 24, 1986. 9000
11. 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. 2101
12. "Part 761 - Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions," Code of Federal Regulations (40 CFR Part 761), 1987. C014
13. Memorandum from J. Winston Porter to Addressees ("Regional Administrators, Regions I-X; Regional Counsel, Regions I-X; Director, Waste Management Division, Regions I, IV, V, VII, and VIII; Director, Emergency and Remedial Response Division, Region II; Director, Hazardous Waste Management Division, Regions III and VI; Director, Toxics and Waste Management Division, Region IX; Director, Hazardous Waste Division, Region X; Environmental Services Division Directors, Region I, VI, and VII"), (July 9, 1987). Concerning interim guidance on compliance with applicable or relevant and appropriate requirements. C055
14. U.S. Environmental Protection Agency. Office of Health and Environmental Assessment. A Compendium of Technoloaies Used in the Treatment of Hazardous Waste (EPA/625/8-87/014), September 1987. 2300
15. Memorandum from Denise M. Keehner, Chemical Regulation Branch, USEPA to Bill Hanson, Site Policy and Guidance Branch, USEPA (October 14, 1987). Concerning comments on the PCB Contamination-Regulatory and Policy Background Memorandum. C050
16. "Guidelines for PCB Levels in the Environment," The Hazardous Waste Consultant, pp. 26-32 (January/February 1988). - -
17. Memorandum from Christopher Zarba, USEPA to Jane Downing, EPA Region I (April 11, 1988). Concerning the application of interim sediment criteria values at Sullivan's Ledge Superfund Site. C049
18. U.S. Environmental Protection Agency. Office of Emergency and Remedial Response. Draft Guidance on Remedial Actions for Contaminated Groundwater at Superfund Sites (OSWER Directive 9283.1-2), April 1988. C022

General EPA Guidance Documents (cont'd)

19. "Supplemental Risk Assessment Guidance for the Superfund Program," EPA Region I (June 1989). C104
20. "Summary of the Requirements: Land Disposal Restrictions Rule," EPA Region I. C123

Norwood PCB NPL Site-Specific Guidance Documents

1. U.S. Environmental Protection Agency. Office of Health and Environmental Assessment. Development of Advisory Levels of Polychlorinated Biphenyls (PCBs) Cleanup (OHEA-E-187), May 1986. C019
2. "Project Summary: PCB Sediment Decontamination - Technical/Economic Assessment of Selected Alternative Treatments." Ben H. Carpenter, EPA Region V (March 1987). C011
3. "PCB Spill Cleanup Policy," (40 CFR Part 761), Federal Register (April 2, 1987). C064
4. "Sediment Quality Values Refinement: 1988 Update and Evaluation of Puget Sound AET," PTI Environmental Services for Tetra Tech, Incorporated (September 1988). C095
5. Letter from Lanny D. Weimer, Resources Conservation Company to Angelo L. Massullo, ICF Technology, Incorporated (December 16, 1988). Concerning technical paper entitled "Basic Extractive Sludge Treatment (B.E.S.T.)\* - Demonstrated Available Technology." C005
6. "PCB Sediment Decontamination Processes Selection for Test and Evaluation," Ben H. Carpenter, Engineering Research Applications, and Donald L. Wilson, EPA Region V (1988). C068
7. "Evaluation of the B.E.S.T.\* Solvent Extraction Sludge Treatment Technology Twenty-Four Hour Test," Gerard W. Sudell, Enviresponse, Incorporated. C021

REMOVAL ADMINISTRATIVE RECORD INDEX  
for the  
NORWOOD PCBs NPL SITE \*

1.0 PRE-REMEDIAL

1.14 FIT Contract

1. "Massachusetts FIT Contract - Work and Cost Plan Proposal - Grant Gear Company - Problem Evaluation Study Site Response Assessment Site Management Plan," Wehran Engineering (June 6, 1985).

1.18 FIT Technical Direction Documents (TDDs) and Associated Records

1. "Geophysical Survey," Weston Geophysical Corporation for NUS Corporation (July 1984). NOTE: Oversize Maps and figures are available for review at EPA, Region I, Boston, Massachusetts.
2. "Field Investigation of the Norwood Site, Norwood, Massachusetts," NUS Corporation (September 10, 1984).

2.0 REMOVAL RESPONSE

2.1 Correspondence

1. Letter from Anthony D. Cortese, Massachusetts Department of Environmental Quality Engineering to Paul Keough, EPA Region I (June 16, 1983). Concerning immediate removal action at the **Norwood** PCB site.
2. Memorandum from David McIntyre, EPA Region I to Richard T. Leighton, EPA Region I (August 5, 1983). Concerning immediate removal action at the Dean Street site.
3. Memorandum from Frank W. Lilley, EPA Region I to Dave McIntyre, EPA Region I (September 15, 1983). Concerning Norwood II Airborne PCB investigation.

4. Letter from Richard Chalpin, Massachusetts Department of Environmental Quality Engineering to William E. Baird, WEB Engineering Associates, Incorporated (February 14, 1984). Concerning review of four reports entitled "**Kerry Place, Norwood**, Lots #1, #2, #3, and #4; Report of On Site Investigation of Possible Chemical Contamination," dated February 1, 1984.
5. Letter from Cameron Rerry, Mintz, Levin, Cohn, Ferris, Glovsky, and Popeo (Attorney for Grant Gear Works, Incorporated) to Susan Bernard, Massachusetts Office of the Attorney General (January 28, 1986). Concerning recent site activities relating to on-site air storage and soil sampling.

#### 2.4 Pollution Reports (POLREPS)

1. **POLREP** 1, (June 28, 1983).
2. **POLREP** 2, (July 1, 1983).
3. **POLREP** 3, (July 11, 1983).
4. **POLREP** 4, (July 12, 1983).
5. **POLREP** 5, (July 29, 1983).
6. **POLREP** 6, (August 3, 1983).

#### 2.5 On-Scene Coordinator Report

1. "On-Scene Coordinator's Report," (June - August, 1983). Including Attachments 1 - 21. (Confidential business information redacted.)

\* Documents listed in this index may be found in the **Norwood** PCBs NPL Site Administrative Record for the Record of Decision signed September 29, 1989.