

### 3.1 Correspondence (continued)

28. Memorandum from Thomas H. Pritchett, EPA Environmental Response Team to Paul Groulx, EPA Region I (January 25, 1994). Responding to Metcalf & Eddy's questions regarding the "ERT's flux and air quality studies at the Rose Hill Landfill (December 3, 1993)" with attached:
  - B. Memorandum from Gregory M. Zarus, Roy F. Weston, Inc. to Thomas H. Pritchett, EPA Environmental Response Team (January 7, 1994). Regarding EPA's concerns about the sampling and modeling procedures used to evaluate the impact of emissions at the Rose Hill Landfill with attached Standard Operating Procedure (SOP) "Emission Isolation Flux Chamber Sampling" (October 12, 1993).
29. Memorandum from David J. Newton, EPA Region I to Rod Turpin, EPA Environmental Response Team (January 31, 1994). Concerning emission modeling data comparisons with attached:
  - A. Transmittal Letter from Deborah M. Simone, Metcalf & Eddy to David J. Newton, EPA Region I (January 28, 1993).
  - B. Internal memorandum From Dan Peters and Dave Carbonneau, Metcalf & Eddy to Deborah Simone (January 27, 1994). Concerning applicability of EPA-ERT studies to the Final FS Report: comparison of landfill gas generation rates and emission modeling.
30. Memorandum from David J. Newton, EPA Region I to Nancy Barmakian, EPA Region I (February 4, 1994). Concerning a request for continued Data Validation for the Summa Canister screening.
31. Memorandum from Moira M. Lataille, EPA Region I to Paul Groulx, EPA Region I (February 14, 1994). Concerning usability of Summa Canister Data from REAC.
32. Letter from Deborah M. Simone, Metcalf & Eddy to David J. Newton, EPA Region I (February 17, 1994). Concerning use of ISC2 Model and Landfill Gas Generation Calculations with attached:
  - A. Memorandum from S. Czarniecki, Metcalf & Eddy to Deborah Simone, Metcalf & Eddy (February 17, 1994). Concerning use of the ISC2 Model to calculate vinyl chloride emissions at residential receptors.
  - B. Memorandum from Dan Peters, Metcalf & Eddy to Deborah Simone, Metcalf & Eddy (February 17, 1994). Concerning the review of landfill gas generation rate calculations.
  - C. "Bibliography of Argonne National Laboratory/U.S. Department of Energy Publications on Landfill Gas Recovery and Utilization" (January 1991).
33. Memorandum from David J. Newton, EPA Region I to Rod Turpin, EPA Environmental Response Team (February 18, 1994). Concerning the transmittal of documents that are individually cited elsewhere in this Administrative Record.
34. Memorandum from Moira M. Lataille, EPA Region I to David J. Newton, EPA Region I (March 23, 1994). Concerning an addendum to memorandum, "Usability of Summa Canister Data from REAC Work Assignment No. 4-694, Rose Hill Landfill."

### 3.1 Correspondence (continued)

35. Letter from David J. Newton, EPA Region I to Stephen A. Alfred, Town of South Kingstown transmitting the Remedial Investigation Report, Volumes I - IV, and the proposed meeting to discuss the findings (June 8, 1994).
36. Letter from David J. Newton, EPA Region I to Stephen A. Alfred, Town of South Kingstown transmitting copies of letters sent to residents concerning residential well sampling and results (June 17, 1994).
37. Letter from David J. Newton, EPA Region I to Stephen A. Alfred, Town of South Kingstown transmitting the Preliminary Natural Resource Survey (July 20, 1994).

### 3.2 Sampling and Analysis Data

*Sampling and Analysis Data for the Remedial Investigation (RI) may be reviewed, by appointment only, at the EPA Region I OSRR Records Center in Boston, Massachusetts.*

### 3.4 Interim Deliverables

#### Reports

1. "Site Reconnaissance Technical Memorandum for Remedial Investigation/Feasibility Study" Metcalf & Eddy (October 1991).

*Records cited in entry number 2 are oversized and may be reviewed, by appointment only at the EPA Region I OSRR Records Center in Boston, Massachusetts.*

2. "Hydrogeologic Assessment Technical Memorandum - Volumes I & II," Metcalf & Eddy (January 1992).
3. "Quality Assurance and Quality Control Procedures for the Rose Hill Regional Landfill Ecological Studies" Metcalf & Eddy (May 11, 1992).
4. Letter from Deborah M. Simone, Metcalf & Eddy to David J. Newton, EPA Region I (July 12, 1995), with attached Air Dispersion Modeling results.
5. Memorandum from David J. Newton, EPA Region I to Dennis Huebner, EPA Region I (July 17, 1995). Concerning distribution of additional Ambient Air Monitoring Data. *[Filed and cited document number 1 in break 4.4].*

#### Comments

6. Comments Dated December 24, 1991 from Edward L. Reiner, EPA Region I on the November 1991 "Ecological Assessment Technical Memorandum for RI/FS".

### 3.4 Interim Deliverables (continued)

7. Comments Dated March 10, 1992 from Mark M. Dennen, Rhode Island Department of Environmental Management on the January 1992 "Hydrogeologic Assessment Technical Memorandum - Volumes I & II," Metcalf & Eddy and the November 1991 Ecological Assessment.
8. Comments Dated June 29, 1992 from David J. Newton, EPA Region I on the January 1992 "Hydrogeologic Assessment Technical Memorandum - Volumes I & II," Metcalf & Eddy.

### 3.6.0 Remedial Investigation (RI) Reports

1. "Remedial Investigation Final Report," Volumes I - V, Metcalf & Eddy (May 1994).
2. "Final Supplemental Human Health Risk Assessment", Metcalf & Eddy (November 1998).

#### Comments

3. Letter from Stephen A. Alfred, Rose Hill Landfill PRP Group to Richard C. Boynton, EPA Region I (August 29, 1994), with attached review of the remedial investigation report.
4. Letter from Richard Boynton, EPA Region I to Stephen A. Alfred, Town of South Kingstown acknowledging the receipt of the PRP Group's comments on the Remedial Investigation Report (September 7, 1994).

### 3.7 Work Plans and Progress Reports

1. "Final Work Plan," Metcalf & Eddy (March 1991).
2. "Final Health & Safety Plan," Metcalf & Eddy (March 1991).
3. "Final Field Sampling Plan," Metcalf & Eddy (May 1991).
4. "Final Quality Assurance Project Plan," Metcalf & Eddy (May 1991).
5. "Addendum to Sampling & Analysis Plan," Metcalf & Eddy (September 1993).

### 3.9 Health Assessments

***Some Agency for Toxic Substances and Disease Registry (ATSDR) documents are related to Removal Actions, and are filed and cited in 2.2 "Removal Response Reports."***

1. "Preliminary Health Assessment for Rose Hill Regional Landfill," U.S. Public Health Service Agency for Toxic Substances and Disease Registry (ATSDR) (July 18, 1990).
2. ATSDR Record of Activity, U.S. Public Health Service Agency for Toxic Substances and Disease Registry (December 3, 1991).

### 3.9 Health Assessments (continued)

3. ATSDR Record of Activity, U.S. Public Health Service Agency for Toxic Substances and Disease Registry (March 15, 1993).
4. ATSDR Record of Activity, U.S. Public Health Service Agency for Toxic Substances and Disease Registry (April 1, 1993).
5. ATSDR Record of Activity, U.S. Public Health Service Agency for Toxic Substances and Disease Registry (April 13, 1993).
6. ATSDR Record of Activity, U.S. Public Health Service Agency for Toxic Substances and Disease Registry (June 9, 1993).
7. ATSDR Record of Activity, U.S. Public Health Service Agency for Toxic Substances and Disease Registry (September 27, 1993).
8. ATSDR Record of Activity, U.S. Public Health Service Agency for Toxic Substances and Disease Registry (December 7, 1993).
9. ATSDR Record of Activity, U.S. Public Health Service Agency for Toxic Substances and Disease Registry (November 1, 1994).

### 4.0 Feasibility Study (FS)

#### 4.1 Correspondence

1. Letter from David E. Chopy, Rhode Island Department of Environmental Management to Jon R. Schock, Town of South Kingstown (July 15, 1993). Concerning approval to use site as a shooting range.
2. Letter from Deborah M. Simone, Metcalf & Eddy to David J. Newton, EPA Region I (April 10, 1994). Concerning estimate for modeling of ambient air risk to residential receptors.
3. Letter from David J. Newton, EPA Region I to Deborah M. Simone, Metcalf & Eddy (May 9, 1994). Concerning consideration for complying with substantive requirements of a RIPDES permit for discharges to the Saugatucket River; Rose Hill Regional Landfill feasibility study with attached:
  - A. Questions and Comments Concerning Discharge Options
  - B. Letter from Paul W. Guglielmino, RIDEM to Allen Snow, Environmental and Safety Designs, Inc. (August 6, 1993). Concerning Stamina Mills Superfund Site and Order of Approval for Quarterly well monitoring.
  - C. Letter from Angelo S. Liberti, RIDEM to Allen Snow, Environmental and Safety Designs, Inc. (May 21, 1993). Concerning Stamina Mills Superfund Site and RIPDES Application Requirements with enclosure.
  - D. Letter from Angelo S. Liberti, RIDEM to Neil Handler, EPA Region I (April 8, 1994). Concerning discharge limitations for the Davis Liquid Waste Site with enclosure.
4. Letter from Deborah M. Simone, Metcalf & Eddy to David J. Newton, EPA Region I (June 10, 1994). Concerning Metcalf & Eddy's response to EPA's letter of May 9, 1994 - Considerations for complying with substantive requirements of a RIPDES permit for discharges to the Saugatucket River, with attached EPA questions and comments concerning discharge options.

#### 4.1 Correspondence (continued)

5. Letter from Mark M. Dennen, Rhode Island , Department of Environmental Management to David Newton, EPA Region I (August 4, 1994). Concerning Saugatucket River discharge limits with attached:
  - A. State of Rhode Island and Providence Plantations Inter-Office Memorandum from Mark M. Dennen, Division of Site Remediation to Chris Feeney, Division of Water Resources, (August 3, 1994). Concerning Saugatucket River discharge limitations for Rose Hill Regional Landfill.
  - B. Charts: "Calculation of Freshwater Aquatic Life Discharge Limitations."
  - C. Chart: "Calculations for Human Health Criteria" (July 21, 1994).
  - D. Map of North Kingstown area: "Drainage Area for the Saugatucket River."
6. Memorandum from David J. Newton, EPA Region I to Wayne Westbrook, PES, (March 2, 1995). Concerning data pull to support RTP review with attached:
  - A. "Ambient Air Data and Model Information"
  - B. Metcalf & Eddy memo (March 2, 1995).
7. Memorandum from David Newton, EPA Region I to D. Boynton, EPA Region I (April 25, 1995). Concerning new developments re: Rose Hill Air Monitoring.
8. Memorandum from Sean Czarniecki, Metcalf & Eddy to Deb Simone (May 1, 1995). Concerning Rose Hill Air Modeling.
9. Letter from Deborah Simone, Metcalf & Eddy to David J. Newton, EPA Region I enclosing the minutes of the February 27, 1996 meeting held at RIDEM (March 22, 1996).
10. Letter from Greg S. Fine, RIDEM to Richard C. Boynton, EPA Region I (April 4, 1996). Concerning potential remedial responses for the site.
11. Letter from Deborah Simone, Metcalf & Eddy to David J. Newton, EPA Region I with attached Landfill Mining Memorandum (July 2, 1996).
12. Letter from Deborah M. Simone, Metcalf & Eddy to David J. Newton, EPA Region I enclosing minutes for the Second Inter-agency Planning Session held July 10, 1996. (July 17, 1996).
13. Letter from Deborah Simone, Metcalf & Eddy to David J. Newton, EPA Region I with attached Final Landfill Mining Memorandum (July 19, 1996).
14. Letter from Deborah Simone, Metcalf & Eddy to David J. Newton, EPA Region I, with attached minutes from the August 8, 1996 meeting (August 19, 1996).
15. Letter from Richard C. Boynton, EPA Region I to Warren Angell, RIDEM concerning further discussions of Landfill Mining (December 9, 1996).
16. Letter from Warren S. Angell, RIDEM to Richard C. Boynton, EPA Region I concerning issues related to the Feasibility Study, with attached specific comments (December 16, 1996).
17. Letter from Richard C. Boynton, EPA Region I to Warren Angell, RIDEM responding to comments on the Draft Feasibility Study and issues that the Office of Waste Management would like to have addressed (January 14, 1997).
18. Memorandum from D. Simone, Metcalf & Eddy to D. Newton, EPA Region I containing minutes of July 1, 1997 meeting on the approach to be taken in preparing the Revised Draft Final Feasibility Study (July 8, 1997).

#### 4.1 Correspondence (continued)

19. Letter from Warren S. Angell II, RIDEM to David Newton, EPA Region I (September 2, 1997). Concerning RIDEMs comments on the Technical Screening Options Technical Memorandum.
20. Letter from Deborah Simone, Metcalf & Eddy to David J. Newton, EPA Region I, with attached minutes of the September 3, 1997 Feasibility Study Progress Meeting (September 17, 1997).
21. Memorandum from Dennis P. Gagne, EPA Region I to OSRR (Office of Site Remediation and Restoration) (September 30, 1997). Concerning alternative cap design guidance for unlined, hazardous waste landfills in the EPA Region I., with attachment:
  - A. "The Design of Drainage Systems Over Geosynthetically Lined Slopes", Geosynthetic Research Institute, Drexell University (June 17, 1997).
22. Memorandum from S. Czarniecki, Metcalf & Eddy to D. Simone, Metcalf & Eddy (October 21, 1997). Concerning comparison of Rose Hill FS cap design with EPA Region I alternative cap design.
23. Letter from Richard C. Boynton, EPA Region 1 tp Stephen A. Alfred, Town Manager, South Kingstown, Rhode Island concerning the completion of the Feasibility Study for the Rose Hill Regional Landfill (December 1, 1998).
24. Letter from Jon R. Schock, Town of South Kingstown to David J. Newton, EPA Region I with attached meeting agenda for the January 13, 1999 meeting (January 8, 1999).

#### 4.4 Interim Deliverables

1. Memorandum from David J. Newton, EPA Region I to Dennis Huebner EPA Region I (July 17, 1995). Concerning distribution of additional ambient air modeling data with attached:
  - A. RI Risk Tables
  - B. Air Dispersion Model Results

#### 4.6 Feasibility Study (FS) Reports

1. "Feasibility Study [Task 9] Technical Memorandum", Section 1, 2, and 3, Metcalf & Eddy (May 1993). Attached to letter from Deborah M. Simone, Metcalf & Eddy to David J. Newton, EPA Region I (May 14, 1993).
2. "Technical Screening Options Technical Memorandum", Metcalf & Eddy, (June 1997).

*Records cited in entry number 3 may be reviewed, by appointment only at the EPA Region I OSRR Records Center in Boston, Massachusetts.*

3. "Feasibility Study Revised Draft Final Report", Volumes 1 - 3, Metcalf & Eddy, (November 1997).

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

4. **Cross-reference:** Memorandum from David J. Newton, EPA Region I to Kenneth Finkelstein, NOAA (December 9, 1997). Concerning response to NOAA comments (attached) on revised draft feasibility study. *[Filed and cited as number 4 in break 16.1].*
5. Feasibility Study Final Report, Volumes 1 - 3, Metcalf & Eddy, (November 1998).

#### 4.9 Proposed Plan

1. Proposed Plan for the Rose Hill Regional Landfill Superfund Site (January 1999).

### 9.0 State Coordination

#### 9.1 Correspondence

1. Letter from Richard C. Boynton, EPA Region I to Daniel Varian, RI Department of Administration (June 13, 1991). Concerning initiation of intergovernmental review and commencement of fund-lead RI/FS.
2. Letter from David J. Newton, EPA Region I to Kevin Nelson, RI Division of Planning (July 23, 1991). Concerning intergovernmental review with attached "Executive Order 12372", April 8, 1993.
3. Letter from Daniel W. Varian, RI Department of Administration to David Newton, EPA Region I (August 13, 1991). Concerning the State Process Recommendation for the Intergovernmental Review
4. Letter from Terrence Gray, RI Department of Environmental Management to Richard Boynton, EPA Region I (March 20, 1995). Concerning March 15th discussion with municipal officials from the Towns of Narragansett and South Kingstown and request for releasing the draft of Feasibility Study (FS) to the two towns.
5. Letter from Richard C. Boynton, EPA Region I to Terrence Gray, RI Department of Environmental Management (March 28, 1995). Concerning Rose Hill Regional Landfill, Superfund Site.
6. Letter from Mark M. Dennen, RIDEM to Jon Schock, South Kingstown Town Hall (April 11, 1995). Concerning availability of fill from Deer Island Project in Boston.
7. Letter from David J. Newton, EPA Region I to Mark Dennen, RIDEM (February 26, 1996). Concerning response to request for data files.
8. Letter from David J. Newton, EPA Region I to Gregory Fine, RIDEM (March 11, 1996). Concerning transmittal of "Draft Groundwater Use and Value Guidance".
9. Letter from David J. Newton, EPA Region I to Mark Dennen, RIDEM requesting a written response from RIDEM on EPA's modified approach to cleanup (March 14, 1996).

## 9.1 Correspondence (continued)

10. Letter from Mark M. Dennen, RIDEM to David Newton, EPA Region I concerning Groundwater Use and Value Determination regarding Rose Hill Regional Landfill (December 19, 1996).
11. Letter from Peter M. Zuk, Massachusetts Highway Department to Stephen A. Alfred, Town of South Kingstown concerning the availability of clay for capping landfills (January 8, 1997).
12. Letter from Warren S. Angell II, RIDEM to Richard Boynton, EPA Region I (February 4, 1997). Concerning the potential availability of clay and excavated fill from the Central Artery/Tunnel Project from the Massachusetts Highway Dept. During the next five years.
13. Letter from David J. Newton, EPA Region I to Warren Angell, RIDEM concerning EPAs comments on documents sent by RIDEM (February 24, 1997).

## 10.0 Enforcement

### 10.1 Correspondence

1. Letter from Linda M. Murphy, EPA Region I to Stephen A. Alfred, Town of South Kingstown extending an invitation to meeting (April 3, 1997).

### 10.2 Department of Justice (DOJ) Referral Documents

1. Memorandum from Michael R. Deland, EPA Region I to Donald A. Carr, U.S. DOJ (March 3, 1989). Concerning Bankruptcy Referral: Coated Sales, Inc., et al. With attached:
  - A. Proof of Claim of the United States on Behalf of the USEPA (U.S. Bankruptcy Court Southern District of New York). No signature or date.
  - B. Rhode Island Department of Health chemical results for the South Kingstown landfill.
  - C. Letter from Richard W. Curtis, Peacedale Processing Co., Inc., to EPA Region I (June 2, 1981). Concerning notification of disposal of waste laminating adhesive containing trichloroethylene at the Rose Hill Landfill.
  - D. Field Investigation Report from John P. Leo, Department of Environmental Management (September 19, 1979). Concerning samples of waste collected at the Rose Hill Landfill disposed of by Peacedale Processing Co., Inc., with attached photographs of samples, and handwritten notes.
  - E. Industrial listings for Peacedale Processing Co., Inc. and Coated Sales, Inc.
  - F. "Site inspection Report for Kenyon Piece Landfill, Charlestown, Rhode Island," Environmental Science Services (November 19, 1987).
  - G. Dun & Bradstreet Report for Coated Sales, Inc., and subsidiary Kenyon Piece Dye Works, Inc. (February 6, 1989).

## 10.2 Department of Justice (DOJ) Referral Documents (continued)

1. Memorandum from Michael R. Deland, EPA Region I to Donald A. Carr, U.S. DOJ (March 3, 1989). Concerning Bankruptcy Referral: Coated Sales, Inc., et al. With attached:
  - H. Notice of Bankruptcy Proof of Claim filing date and forms from Cornelius Blackshear, United States Bankruptcy Court, Southern District of New York to Francisco Leal, EPA Region I (January 11, 1989).
2. Federal Register Vol. 59, No. 124 (June 29, 1994). Concerning notice of lodging of stipulation pursuant to CERCLA in regards to Coated Sales, Inc. et al.

## 10.5 Negotiation with Multiple PRPs

1. Master of Letter from Richard C. Boynton, EPA Region I to addresses (June 7, 1989). Concerning notification of meeting on June 19, 1989, with attached:
  - A. Meeting Agenda
  - B. Address List
  - C. Registration Form
2. Transmittal for Information to attendees of the June 19, 1989 PRP meeting consisting of the following:
  - A. Record of Attendance
  - B. Opening statement by Richard C. Boynton, Chief, Rhode Island Superfund Section, EPA Region I.
  - C. Statements by David J. Newton, Project Manager, EPA Region I on history of the site and the planned RI/FS.
  - D. Statement by Richard C. Boynton, EPA Region I on "Government Oversight of a Private Party Remedial Investigation and Feasibility Study."
  - E. Statement by Elissa Tonkin, EPA Region I Office of Regional Counsel.
3. Records of attendance, Rose Hill Landfill PRP meeting, June 19, 1989. (Amended as of 12/07/89 to reflect corrections). Attached are 5 completed registration forms.
4. Special Notice Package Containing the following:
  - A. Letter from Merrill S. Hohman, EPA Region I to the following addresses (June 13, 1990):
    1. David J. Brask
    2. President, Coated Sales, Inc. and Lester M. Kirshenbaum, Esq., Levin & Weintraub & Crames.
    3. Edward L. & Pearl F. Frisella
    4. President, Kenyon Industries, Inc. and Lester M. Kirshenbaum, Esq., Levin & Weintraub & Crames
    5. Vincent Izzo, Town Manager, Town of Narragansett
    6. Richard W. Curtis, President, Peacedale Processing Co., Inc.
    7. Stephen A. Alfred, Town Manager, Town of South Kingstown
    8. Jeffrey Jeep, Waste Systems, Inc.
  - B. PRP address list

## 10.5 Negotiation with Multiple PRPs (continued)

5. Letter from David J. Newton, EPA Region I to Mark M. Dennen, RIDEM (June 13, 1990). Concerning transmittal of Special Notice Package, Rose Hill regional Landfill.
6. Meeting of PRPs under Special Notice Moratorium - Agenda and Record of Attendance (July 13, 1990).
7. Letter from Mark A. Lowe to Jo Ann Shotwell, Gadsby & Hannah (Attorney for Rose Hill PRP Group) (July 27, 1990). Concerning attached cost summary.
8. Letter from Jo Ann Shotwell, Gadsby & Hannah (Attorney for Rose Hill PRP Group) to David J. Newton, EPA Region I (August 16, 1990). Concerning naming the University of Rhode Island and the State of Rhode Island as additional PRPs with attached:
  - A. Letter from John S. Quinn Jr., Rhode Island Department of Health to John E. DiPreto, Town of South Kingstown (January 8, 1970).
  - B. Letter from John S. Quinn, Jr., Rhode Island Department of Environmental Management to Marguerita C. Hindle, Kenyon Piece Dyeworks, Inc. (December 6, 1979).
  - C. Letter from Paul M. DePace, University of Rhode Island to Stephen A. Alfred, Town of South Kingstown (October 10, 1980).
  - D. Agreement between the University of Rhode Island and the Town of South Kingstown (November 19, 1981).
9. Letter from Jennifer W. Catlin, Kirkpatrick and Lockhart (Attorney for Rose Hill PRP Group) to David J. Newton, EPA Region I (August 20, 1990). Concerning PRP Group's Good Faith Offer to perform RI/FS with attached:
  - A. Draft Appendix I to the Administrative Order: Statement of Work for the RI/FS, modified by the Rose Hill Landfill PRP Group
  - B. Draft Administrative Order by Consent
  - C. Draft Administrative Agreement
10. Letter from Mark A. Lowe, EPA Region I to David M. Jones, Kirkpatrick & Lockhart (Attorney for Rose Hill PRP Group P (August 24, 1990). Concerning EPA's rejection of the PRP's Good Faith Offer.
11. Letter from David M. Jones, Kirkpatrick & Lockhart (Attorney for Rose Hill PRP Group) to Merrill S. Hohman, EPA Region I (August 31, 1990). Concerning request for meeting to discuss PRP's Good Faith Offer.
12. Letter from Merrill S. Hohman, EPA Region I to David M. Jones, Kirkpatrick & Lockhart (Attorney for Rose Hill PRP Group) (September 6, 1990). Concerning EPA's decision not to meet with the PRPs.
13. Letter from James W. Fester, RIDEM to Merrill S. Hohman, EPA Region I (September 10, 1990). Concerning a request for a meeting of the PRP Group and EPA.
14. Letters from Mark A. McSally, Taft & McSally, to Julie A. Belaga, EPA Region I (September 13, 1990). Concerning request for intervention in the staff's decision to terminate negotiations with the PRP group.

#### 10.5 Negotiation with Multiple PRPs (continued)

15. Letter from David M. Jones, Kirkpatrick & Lockhart (Attorney for Rose Hill PRP Group) to Merrill S. Hohman, EPA Region I (September 14, 1990). Concerning execution of administrative order similar to Shpack Landfill site.
16. Letter from Mark A. Lowe, EPA Region I to Mark A. McSally, Taft & McSally (Attorney for Rose Hill PRP Group) (October 17, 1990). Concerning EPA's decision not to have the PRP Group conduct the remedial investigation.
17. Letter from Merrill S. Hohman, EPA Region I to James W. Fester, RIDEM (October 31, 1990). Concerning EPA's decision not to have the PRP Group conduct the remedial investigation.
18. Letter from Thomas D. Getz, RI Division of Air and Hazardous Materials, to Merrill Hohman, EPA Region I (January 10, 1991). Concerning disappointment in termination of negotiations with the PRP Group, and the State's share of costs for the Remedial Investigation and Feasibility Study (RI/FS).
19. Letter from Merrill S. Hohman, EPA Region I, to Thomas F. Getz, RIDEM (February 14, 1991). Concerning RI/FS financing.

#### 10.6 PRP-Specific Negotiations

1. Registration form of Edward L. Frisella, for PRP meeting (June 19, 1989).
2. Letter from Mark A. McSally, Taft & McSally to David J. Newton, EPA Region I (July 2, 1990). Concerning July 13, 1990 meeting with attached:
  - A. Telecopier request from David J. Newton, EPA Region I to Mark Lowe, EPA Region I (July 12, 1990).
3. Letter from Jo Ann Shotwell, Gadsby & Hannah (Attorney for the Town of South Kingstown) to David J. Newton and Mark A. Lowe, EPA Region I (July 19, 1990). Concerning mixed funding arrangements for remedial actions and other matters related to negotiations.
4. Letter from Mark A. Lowe, EPA Region I to Jo Ann Shotwell, Gadsby & Hannah (Attorney for the Town of South Kingstown) (August 6, 1990). Concerning the issues of mixed funding for remedial action at the site and responses to other requests.

*Documents cited as entry numbers 5 through 11 below are filed and cited as entry number 8 through 15 in the February 5, 1993 Removal Action Administrative Record.*

5. Letter from Edward J. Conley, EPA Region I to David J. Brask, former President of Goditt & Boyer, Inc. (November 4, 1992). Concerning Notice of Removal Activity, Notice of Liability, and Invitation to Perform or Finance Proposed Activities.
6. Letter from Edward J. Conley, EPA Region I to Mr. & Mrs. Edward Frisella, Sr. (November 4, 1992). Concerning Notice of Removal Activity, Notice of Liability, and Invitation to Perform or Finance Proposed Activities.

## 10.6 PRP-Specific Negotiations (continued)

7. Letter from Edward J. Conley, EPA Region I to Lester M. Kirschenbaum, Esq., Levin & Weintraub & Cames, Attorney for Coated Sales, Inc. (November 4, 1992). Concerning Notice of Removal Activity, Notice of Liability, and Invitation to Perform or Finance Proposed Activities.
8. Letter from Edward J. Conley, EPA Region I to Lester M. Kirschenbaum, Esq., Levin & Weintraub & Cames, Attorney for Kenyon Industries, Inc. (November 4, 1992). Concerning Notice of Removal Activity, Notice of Liability, and Invitation to Perform or Finance Proposed Activities.
9. Letter from Edward J. Conley, EPA Region I to Vincent Izzo, Town of Narragansett (November 4, 1992). Concerning Notice of Removal Activity, Notice of Liability, and Invitation to Perform or Finance Proposed Activities.
10. Letter from Edward J. Conley, EPA Region I to Richard W. Curtis, Peacedale Processing Co., Inc. (November 4, 1992). Concerning Notice of Removal Activity, Notice of Liability, and Invitation to Perform or Finance Proposed Activities.
11. Letter from Edward J. Conley, EPA Region I to Stephen A. Alfred, Town of South Kingstown (November 4, 1992). Concerning Notice of Removal Activity, Notice of Liability, and Invitation to Perform or Finance Proposed Activities.
12. Letter from Edward J. Conley, EPA Region I to Jeffrey Jeep, Waste Management of North America (November 4, 1992). Concerning Notice of Removal Activity, Notice of Liability, and Invitation to Perform or Finance Proposed Activities.
13. Letter from James V. Aukerman, Kenyon and Aukerman to Mark A. Lowe, EPA Region I (November 19, 1992). Concerning Frances Frisella's desire to participate in negotiations to resolve liability.
14. Letter from Jeffrey D. Jeep, Waste Management of North America, Inc. to Mark Lowe, EPA Region I (November 23, 1992) declining EPA's invitation to perform or finance the proposed removal activity.

## 10.7 EPA Administrative Orders

1. Letter from Richard C. Boynton, EPA Region I to Edward Frisella, Sr. and Pearl F. Frisella, (August 21, 1991). Concerning issuance of Administrative Order for Property Access, attached.
2. Letter from Edward L. Frisella to Mark A. Lowe, EPA Region I (August 22, 1991). Concerning request for a conference.
3. Letter from Mark A. Lowe, EPA Region I to Robert B. Gates, Gardner, Sawyer, Gates & Sloan (August 29, 1991). Concerning confirmation of September 4, 1991 conference.

## 10.7 EPA Administrative Orders (continued)

4. Memorandum from Robert B. Gates, Gardner, Sawyer, Gates, Sloan & Engustian, to Mark A. Lowe, EPA Region I (September 6, 1991). Concerning the use of Edward Frisella's property with attached:
  - A. Statement of Edward Frisella's financial burden by Richard V. Frisella, Peacedale Shooting Preserve (Undated).
5. Letter from Mark A. Lowe, EPA Region I to Robert B. Gates, Gardner, Sawyer, Gates, Sloan & Engustian (September 20, 1991). Concerning request for additional information required for an amendment to the Administrative Order, Docket #I-91-1.103.
6. Letter from Robert B. Gates, Gardner, Sawyer, Gates, Sloan & Engustian to Mark A. Lowe, EPA Region I (September 26, 1991). Concerning Administrative Order for Property Access, with attached:
  - A. Letter from Richard Frisella to Robert Gates, Gardner, Sawyer, et al., (Undated). Concerning description of the 10 acre field and the training of dogs.
  - B. News clipping, "Fall field trial beckons at Peace Dale Preserve," Providence Journal (September 1, 1991).
7. Letter from Mark A. Lowe, EPA Region I to Robert B. Gates, Gardner, Sawyer, et al., (November 20, 1991). Concerning request for amendment to the Administrative Order for Property Access.
8. Letter from Mark A. Lowe, EPA Region I to Robert B. Gates, Gardner, Sawyer, et al., (December 23, 1991). Concerning required response to EPA's proposal prior to amendment to the Administrative Order.
9. Letter from Robert B. Gates, Gardner, Sawyer, et al., to Mark A. Lowe, EPA Region I (December 24, 1991). Concerning agreement with the proposed amendment to the Administrative Order.
10. Letter from Robert B. Gates, Gardner, Sawyer, et al., to Mark A. Lowe, EPA Region I (March 2, 1992). Concerning EPA's violation of Administrative Order for Property Access.
11. Letter from Mark A. Lowe, EPA Region I to Robert B. Gates, Gardner, Sawyer, et al., (March 23, 1992). Concerning Mr. Frisella's violations of Administrative Order for Property Access and EPA's agreement to contact Mr. Frisella for a key to the second lock.
12. Letter from Richard C. Boynton, EPA Region I to Edward L. Frisella, Sr. and Pearl F. Frisella (March 27, 1992). Concerning the attached First Amended Administrative Order for Property Access.
13. Letter from David McIntyre, EPA Region I to Stephen A. Alfred, Town of South Kingstown and Scott A. Hancock, Town of Narragansett (March 3, 1993). Concerning an invitation for comments to the attached Draft unilateral Administrative Order for Action at the Rose Hill Landfill Superfund Site.
14. Letter from Jo Ann Shotwell, Gadsby & Hannah, Attorney for Town of South Kingstown to Mark A. Lowe, EPA Region I (March 12, 1993). Concerning comments to the Draft Unilateral Administrative Order for Action at the Rose Hill Landfill Superfund Site.

## 10.7 EPA Administrative Orders (continued)

15. Letter from Mark A. McSally, Kelly, Kelleher, Reilly & Simpson, Attorney for the Town of Narragansett to Mark Lowe, Esq., EPA Region I (March 15, 1993). Concerning comments on the Draft Unilateral Administrative Order.
16. Letter from Jo Ann Shotwell, Gadsby & Hannah, Attorney for Town of South Kingstown to Mark A. Lowe, EPA Region I (March 22, 1993). Concerning proposed alternative language for the Draft Unilateral Administrative Order.
17. Letter from Mark A. Lowe, EPA Region I to Jo Ann Shotwell, Gadsby & Hannah, Attorney for Town of South Kingstown (March 25, 1993). Concerning EPA's response to comments on the Draft Unilateral Administrative Order.
18. Letter from David McIntyre, EPA Region I to Stephen A. Alfred, Town of South Kingstown and Scott A. Hancock, Town of Narragansett (March 26, 1993). With attached Final Unilateral Administrative Order (RCRA Docket No. I-93-1055).
19. Letter from Dean Tagliaferro, EPA Region I to Stephen A. Alfred, Town of South Kingstown (April 6, 1993). Concerning the Status of Administrative Order RCRA Docket No. I-93-1055.
20. Temporary Easement and Restriction Agreement between Louis R. Houston & Associates, Inc. and the Town of South Kingstown, Rhode Island executed on April 26, 1993

## 10.9 Pleadings

1. Amended Judgment, *Alexander J Dimeo and Neida Ogden Dimeo vs. Town of South Kingstown*, Superior Court State of Rhode Island, Civil Action No. 66-248 (April 3, 1978)

## 11.0 Potentially Responsible Party (PRP)

### 11.5 Site Level - General Correspondence

1. **Master Letter: Notice of Potential Liability and Request for Information from Merrill S. Hohman, EPA Region I to Addressees (April 6, 1989) with attached:**
  - A. Instructions.
  - B. List of potentially responsible parties receiving notice of liability.
2. **Master Information Request Letter from Merrill S. Hohman, EPA Region I to Addressees (April 17, 1989) with attached:**
  - A. List of recipients.
  - B. Instructions.
3. **Cross Reference:** Letter from David J. Lang, Ground Water Consultants, Inc. to David Newton, EPA Region I requesting a more active involvement in future activities at the site (October 20, 1992). [*Filed and cited as entry number 14 in break 3.1 Correspondence*]

## 11.6 Site Level - Evidence - Government Agency Documents

### Rhode Island Department of Health

1. Memorandum from Robert B. Russ, Rhode Island Water Resources Board to John S. Quinn Jr., Rhode Island Department of Health (October 15, 1974). Concerning evaluation of proposed landfill with attached site description.
2. Memorandum from John S. Quinn Jr., Rhode Island Department of Health to Carleton A. Maine, Rhode Island Department of Health (January 27, 1976). Concerning transmittal of attached comments by Frank B. Stevenson, Rhode Island Department of Health on the "Investigation of Ground Water at Landfill, Rose Hill Road," by William E. Kelly for the Town of South Kingstown. *[Dr. Kelly's report is filed and cited as entry number 6 in 17.8 State and Local Technical Records].*
3. Memorandum from Robert B. Russ, Rhode Island Water Resources Board to Frank B. Stevenson, Rhode Island Department of Health (March 3, 1976) with attached maps. Concerning description of soil at proposed landfill.
4. Letter from John S. Quinn Jr., Rhode Island Department of Health to Kenneth T. Perez and Gerald G. Pesch, South County Association for Resources (SCAR) (April 18, 1977). Concerning statements about proposed landfill.
5. Letter from Frank B. Stevenson, Rhode Island Department of Health, to Alfred J. Curnow, Town of South Kingstown (June 21, 1977), concerning comments on "Design and Development of Sanitary Landfill Operation, Town of South Kingstown, Rhode Island."
6. Memorandum from Robert B. Russ, Rhode Island Water Resources Board to Frank B. Stevenson, Rhode Island Department of Health (July 7, 1977). Concerning drainage information on new landfill.
7. Letter from Frank L. Hinckley Jr., Hinckley & Spangler (Attorney for Louis R. Houston and Leo G. Boisclair) to Rhode Island Department of Health. Concerning opposition to the site being used as a landfill.
8. Memorandum from Stephen Majkut, Rhode Island Department of Environmental Management to File (October 15, 1979) with attached maps. Concerning water samples taken from the site.
9. Memorandum from James W. Fester, Rhode Island Department of Environmental Management to John S. Quinn Jr., Rhode Island Department of Environmental Management (April 29, 1980). Concerning attached results of water samples collected from the site.
10. Memorandum from John P. Leo, Rhode Island Department of Environmental Management to File (November 26, 1982). Concerning neutralization of acid barrel at the site.
11. Landfill Field Inspection Report, Rhode Island Department of Environmental Management (February 24, 1983).

## 11.6 Site Level - Evidence - Government Agency Documents (continued)

12. Letter from David P. Evangelista, Lee Pare & Associates, Inc. to Frank Stevenson, RIDEM (March 7, 1983). Concerning solid waste transfer station with attached:
  - A. "Warranty Deed" Edward L. Frisella and Town of South Kingstown (September 14, 1982)
  - B. Minutes of meeting
13. Landfill Field Inspection Report, Rhode Island Department of Environmental Management (April 25, 1983).
14. Memorandum from Peter M. Janaros, Rhode Island Department of Environmental Management to Frank B. Stevenson, Rhode Island Department of Environmental Management (September 17, 1984). Concerning potential groundwater pollution with attached memorandum from Mr. Stevenson, to R. Daniel Prentiss, Rhode Island Department of Environmental Management dated November 1, 1979.
15. Memorandum from Alicia M. Good, RIDEM to Thomas D. Getz, RIDEM (August 27, 1985). Concerning South Kingstown Regional Landfill Closure
16. Transfer Station Field Inspection Report (Reinspection), Rhode Island Department of Environmental Management (February 25, 1987).
17. Transfer Station Field Inspection Report, Rhode Island Department of Environmental Management (March 16, 1987).
18. Field Investigation Report, Rhode Island Department of Environmental Management (September 16, 1987).
19. Memorandum from Christopher M. Campbell, Rhode Island Department of Environmental Management to Jeffrey Crawford, Rhode Island Department of Environmental Management (October 23, 1987). Concerning results of water samples taken at the site.
20. Field Investigation Report, Rhode Island Department of Environmental Management (November 17, 1987).
21. Complaint Report, Rhode Island Department of Environmental Management, received from Neida Dimeo (April 12, 1988). Concerning dying trees and request for soil sampling.
22. Telephone Discussion Record between George Briggs, resident of South Kingstown, and Mark M. Dennen, RIDEM (February 26, 1992).

## 11.9 PRP-Specific Documents

### **Brask, David J.**

1. Letter from Merrill S. Hohman, EPA Region 1, to David J. Brask, (formerly of Goditt & Boyer) (June 9, 1989). Concerning Notice of Potential Liability and Request for Information for the Rose Hill Landfill.
2. Letter from James J. Coogan, Coogan, Bennett, et al., Attorney for David J. Brask to David J. Newton, EPA Region I (July 13, 1989). Concerning responses to Notice Letter and Request for Information.

11.9 PRP-Specific Documents (continued)

**Frisella, Edward L.**

3. Letter from Alfred J. Curnow, Town of Wakefield to Joseph E. Cannon, M.D. Rhode Island Department of Health (July 30, 1976). Concerning variance request with attached Town Council, Town of South Kingstown Land Rental Agreement, June 28, 1976.
4. Memorandum from Stephen A. Alfred, Town of South Kingstown to Robert B. Gates, Gardner, Sawyer, Gates & Sloan (Attorney for Town of South Kingstown) (October 9, 1981). Concerning the amended judgment in the Dimeo case and lease agreement between the Town and Edward L. Frisella.
5. Memorandum from Robert B. Gates, Gardner, Sawyer, Gates & Sloan (Attorney for Town of South Kingstown) to Stephen A. Alfred, Town of South Kingstown (October 14, 1981). Concerning comments on the amended judgment in the Dimeo case and lease agreement between the Town and Edward L. Frisella.
6. Memorandum from Robert B. Gates, Gardner, Sawyer, Gates & Sloan (Attorney for Town of South Kingstown) to Stephen A. Alfred, Town of South Kingstown (July 1, 1982). Concerning comments on the amended judgment in the Dimeo case and lease agreement between the Town and Edward L. Frisella.
7. Letter from Robert B. Gates, Gardner, Sawyer, Gates & Sloan (Attorney for Town of South Kingstown) to Knight Edwards, Edwards & Angell (August 10, 1982). Concerning real estate sales agreement with Edward L. Frisella with attached payment schedule.
8. Letter from Stephen A. Alfred, Town of South Kingstown to Edward L. Frisella (December 16, 1983). Concerning leased land and landfill closeout.
9. Letter from Thomas D. Getz, RIDEM to Edward L. Frisella, Sr. (February 1, 1988). Concerning announcement of potential hazardous waste sites.
10. Letter from Edward and Pearl Frisella to David J. Newton, EPA Region I (June 21, 1990). Concerning acknowledgment of receipt of notice letter.

**Frisella, John**

11. Memorandum from Alfred J. Curnow, Town of South Kingstown to Stephen A. Alfred, Town of South Kingstown (September 1, 1983). Concerning the relocation of John Frisella's well.

**Goditt & Boyer, Inc.**

12. Letter from Jeffrey D. Jeep, Waste Management of North America, Inc. to David J. Newton, EPA Region I (May 9, 1989). Concerning response to Notice of Potential Liability and Request for Information regarding the landfill.

11.9 PRP-Specific Documents (continued)

**Kenyon/Coated Sales, Inc.**

*Other Bankruptcy Referral, and associated documents submitted to U.S. Department Justice are filed and cited in 10.2: Department of Justice (DOJ) Referral Documents*

13. Letter from Annemargaret Connolly, Weil, Gotshal & Manges to David J. Newton, EPA Region I (June 28, 1989). Concerning contact person for Coated Sales Corporation.
14. Letter from Ralph M. Mellom, Ogletree, Deakins, et al. to David J. Newton, EPA Region I (June 29, 1989). Concerning representation of Kenyon Industries, Inc. and Coated Sales, Inc. and discussion relative to bankruptcy.
15. Letter from Mark A. Lowe, EPA Region I to Eric Nelson, U.S. Attorney's Office, New York (May 24, 1990). Concerning Special Notice Letter to Coated Sales, Inc. and related entities.
16. Letter from Roger S. Hayes, DOJ to Mark Lowe, EPA Region I (April 5, 1993) containing materials received from debtors relating to their contention that they are not potentially responsible parties at the Rose Hill Regional Landfill.
17. Stipulation and Order authorizing Kenyon Industries, Inc. to abandon certain real property located in Charlestown, Rhode Island, Cornelius Blackshear, U.S. Bankruptcy Court, Southern District of New York (June 30, 1993).
18. Letter from Steven B. Soll, Otterbourg, Steindler, et al., to Allan Taffet, U.S. Attorney's Office (February 9, 1994). Concerning a Joint position between Creditors Committee and Debtors regarding EPA's assertion of Section 107(a)(3) CERCLA liability against Coated Sales, Inc.
19. Letter from David J. Newton, EPA Region I to Stephen A. Alfred, Town of South Kingstown (July 18, 1994). Concerning a Notice of Lodging of Proposed Stipulation regarding Coated Sales, Inc. Bankruptcy matter with attached:
  - A. Federal Register, vol.59, No.124 (June 29, 1994),
  - B. Notice of Lodging of Proposed Stipulation (June 15, 1994),
  - C. Stipulation (This copy lacks authorization and approval by the Bankruptcy Court).
20. United States of America's Request for Approval and Entry of Settlement Agreement and Stipulated Order Resolving Claims Filed by the Environmental Protection Agency (October 18, 1994).
21. Order Approving Stipulation Settling the Appeal Filed by the Environmental Protection Agency and Granting Related Relief, Cornelius Blackshear, U.S. Bankruptcy Court, Southern District of New York (November 9, 1994), with attached Exhibit "A" [original Stipulation as Amended by the Court.]
22. Order Dismissing Appeal and Vacating Stay, U.S. District Court Southern District of New York (December 12, 1994).

11.9 PRP-Specific Documents (continued)

**South Kingstown, Town of**

23. Letter from John S. Quinn Jr., Rhode Island Department of Health to John E. DiPretoro, Town of South Kingstown (January 8, 1970). Concerning disposal of waste from Peacedale Processing.
24. Letter from James T. Spaulding, Rhode Island Department of Health to Norman Bampton, Town of South Kingstown (February 12, 1976). Concerning existing landfill as unacceptable for disposal of sludge from wastewater treatment plant.
25. Letter from W. Edward Wood, Rhode Island Department of Environmental Management to Stephen A. Alfred, Town of South Kingstown (July 5, 1979). Concerning caution when accepting waste for disposal.
26. Memorandum from Alfred J. Curnow, Town of South Kingstown to Stephen A. Alfred, Town of South Kingstown (March 25, 1980). Concerning the University of Rhode Island's fee to use landfill.
27. Letter from W. Edward Wood, Rhode Island Department of Environmental Management to Alfred J. Curnow, Town of South Kingstown (May 7, 1980). Concerning groundwater testing at solid-waste disposal sites.
28. Memorandum from Stephen A. Alfred, Town of South Kingstown to South Kingstown Town Council (September 16, 1980). Concerning attached:
  - A. Letter from Neida A. Ogden Dimeo to South Kingstown Town Council (January 10, 1980)
  - B. "Poisoning - Toxicology, Symptoms, Treatments," by Jay M. Arena.
29. Letter from Norman Bampton, Town of South Kingstown to James W. Fester, Rhode Island Department of Environmental Management (August 6, 1981). Concerning results of sludge sampling.
30. Letter from Frank B. Stevenson, Rhode Island Department of Environmental Management to Alfred J. Curnow, Town of South Kingstown (September 1, 1982). Concerning increased surveillance on industrial and commercial users of the landfill.
31. Letter from Anna F. Prager, Town of South Kingstown to Thomas E. Wright, Rhode Island Department of Environmental Management (October 12, 1982). Concerning request for information on waste generated by certain businesses in the area.
32. Letter from Thomas E. Wright, Rhode Island Department of Environmental Management to Anna F. Prager, Town of South Kingstown (October 18, 1982). Concerning types of waste generated by certain businesses in the area.
33. Letter from Stephen A. Alfred, Town of South Kingstown to Edward I. Frisella (December 16, 1983). Concerning the land used as a landfill.
34. Letter from Carmine J. Spinalle, Northeast Environmental Testing Laboratories to Mr. Bishop, Town of South Kingstown (January 7, 1987). Concerning analyses of samples from wastewater treatment plant.

11.9 PRP-Specific Documents (continued)

35. Letter from Thomas D. Getz, Rhode Island Department of Environmental Management to Charles P. Kelley, Town of South Kingstown (February 23, 1987). Concerning notification that Town is in violation of state regulations with attached:
  - A. Solid Waste Management Facility Notification Sheet (February 18, 1987)
  - B. Transfer Station Field Inspection Report, Rhode Island Department of Environmental Management (February 18, 1987).
36. Letter from Thomas D. Getz, RIDEM to Edward L. Frisella, Sr. (February 1, 1988). Concerning announcement of potential hazardous waste sites.
37. Letter from Thomas D. Getz, Rhode Island Department of Environmental Management to Anna F. Prager, Town of South Kingstown (May 31, 1988). Concerning using the site for future development.
38. Letter from David J. Newton, EPA Region I to Stephen A. Alfred, Town of South Kingstown (October 17, 1989). Concerning transmittal of an excerpt from "Support Document for the Revised National Priorities List Final Rule," U.S. EPA (October 1989).
39. **Cross-Reference:** Letter from Paul R. Groulx, EPA Region I to Stephen A. Alfred, Town of South Kingstown and Jeffery Ceasrine, Town of Narragansett (December 15, 1992). Concerning intention to issue a unilateral administrative order for removal activity. *[Filed and cited as entry number 18 in the February 5, 1993 Removal Action Administrative Record.]*
40. Letter from Jon R. Schock, Town of South Kingstown to David J. Newton, EPA Region I requesting comments on the attached Scope of Work for a supplemental site investigation (June 11, 1998).

**Waste Management , Inc.**

41. Letter from Jeff Jeep, Waste Management of North America, Inc. to David J. Newton, EPA Region I (May 9, 1989). Concerning response to notice of potential liability and request for information regarding the landfill. *[ Filed and cited as number 12 in break 11.9].*
42. Letter from Merrill S. Hohman, EPA Region I to Jeffery Jeep, Waste Management of North America, Inc. (June 9, 1989). Concerning Notice of Potential Liability.
43. Letter from Stephen T. Joyce, Waste Management, Inc., to Richard Boynton, EPA Region I (June 3, 1994). Concerning June 8, 1994 meeting and intent of working cooperatively with EPA to identify Potentially Responsible Parties (PRPS) with attached:
  - A. Summary of Rose Hill PRP Investigation (June 3, 1994);
  - B. Letter from Jeffery D. Jeep, Waste Management, Inc., to Mark Lowe, EPA Region I (November 23, 1992). Concerning response to EPA's notice of removal activity;
  - C. Peacedale Processing Co., Inc., 1978 and 1979 waste removal costs;
  - D. Facility operations and Waste disposal practices;

## 11.9 PRP-Specific Documents (continued)

43. Letter from Stephen T. Joyce, Waste Management, Inc., to Richard Boynton, EPA Region I (June 3, 1994). Concerning June 8, 1994 meeting and intent of working cooperatively with EPA to identify Potentially Responsible Parties (PRPS) with attached:
  - E. South Kingstown list of Landfill Users (April 20, 1989);
  - F. List of Hauler Permits (Garbage license Holders), Town of Narragansett;
  - G. Town of South Kingstown: Entities licensed to use the site; EPA did not send Information Requests;
  - H. Town of Narragansett: Entities licensed to use the site; EPA did not send Information Requests;
  - I. List of entities and individuals invoiced by the Town of South Kingstown for waste disposal to whom EPA did not send Information Requests;
  - J. Affidavit of Bruce Buffington (November 18, 1992);
  - K. Affidavit of David J. Brask (November 19, 1992);
  - L. "Rose Hill Landfill Total Waste-In Annually" (1972-1983);
  - M. "Rose Hill Waste-In List" (September 9, 1993);
  - N. "Rose Hill Waste-In Alpha Summary List" (June 2, 1994).
44. Letter from Richard C. Boynton, EPA Region I to Stephen T. Joyce, Waste Management Inc., (June 23, 1994). Concerning response to discussion with Waste Management relative to sharing information on field investigation efforts.
45. Letter from Michael J. Brennan, Waste Management, Inc. to Paul Groulx, EPA Region I concerning Mr. Brennan's assumption of Jeffrey Jeep's position as Environmental Counsel (December 28, 1994).

## 11.12 PRP Related Documents

1. Field Investigation Work Plan, Prepared for Town of South Kingstown by GZA GeoEnvironmental, Inc. (September 1998).

## 13.0 Community Relations

### 13.1 Correspondence

1. Letter from William R. Adams Jr., EPA Region I to Kenneth T. Perez, South County Association for Resources (SCAR) (August 17, 1978). Concerning sludge disposal from regional wastewater treatment plant.

*Maps associated with entry number 2 are oversized and may be reviewed, by appointment only, at the EPA Region I OSRR Records Center in Boston, Massachusetts*

2. Letter from Hagop Boghasian, Rhode Island Department of Health to John D. Frisella (December 27, 1984). Concerning results of well water sample with attached "Water Sample Analysis Report."

### 13.1 Correspondence (correspondence)

3. Letter from Ronald G. Lee, Rhode Island Department of Health to Edward S. Frisella, Sr. (December 28, 1989). Concerning result of well water sample with attached report number 68233.
4. Letter from Ronald G. Lee, Rhode Island Department of Health to Norman Gagne. (December 28, 1989). Concerning result of well water sample with attached report number 68232.
5. Letter from Terrence Gray, RIDEM to David Newton, EPA Region I (April 1, 1991). Concerning the Draft Community Relations Plan and RIDEM's involvement in the Remedial Investigation.
6. Letter from James R. Sebastian, EPA Region I to Terrence Gray, RIDEM (April 18, 1991). Concerning changes to the Draft Community Relations Plan.
7. Letter from Wesley Grant III, Environment Consultants, Inc. to Planning Board, Town of South Kingstown (May 28, 1993). Concerning proposed Woodfield subdivision site narrative.
8. Letter from Wesley Grant III, Environment Consultants, Inc. to Planning Board, Town of South Kingstown (May 28, 1993). Concerning square footage of proposed Woodfield cluster subdivision.
9. Letter from David J. Newton, EPA Region I to Planning Board, Town of South Kingstown (June 8, 1993). Concerning monitoring stations with attached:
  - A. Map of Locations of Surface Water Monitoring Stations
  - B. "Notification of Proposed Subdivision," Town of South Kingstown.
10. Letter from Francis W. and Christine Blount to David J. Newton, EPA Region I (July 26, 1993). Concerning request for soil-testing information.
11. Letter from David J. Newton, EPA Region I to Francis W. and Christine Blount (August 9, 1993). Concerning field activities at the site with attached:
  - A. Consent for Access to Property
  - B. EM34-3 Horizontal Dipole Results chart
  - C. EM Surface Geophysical Survey Lines map.
12. Memorandum from Tony Lachowicz, Town of South Kingstown to Planning Board, Town of South Kingstown (August 20, 1993). Concerning groundwater monitoring at the Woodfield cluster subdivision.
13. Letter from Stephen B. Kenyon, Kenyon and Aukerman (Attorney for Sterling Smith) to David J. Newton, EPA Region I (September 10, 1993). Concerning request for information regarding possible contamination of Mr. Smith's property.
14. Memorandum from Tony Lachowicz, Town of South Kingstown to the Planning Board concerning discussions with the town's groundwater consultant on the Woodfield Subdivision (June 24, 1996).
15. Letter from Dave Newton, EPA Region I to Karen Livingston concerning well water testing (January 7, 1999).

### 13.2 Community Relations Plans

1. "Final Draft Community Relations Plan," Metcalf & Eddy (June 1991).
2. Community Relation and Strategy Meeting (January 5, 1993).

### 13.3 News Clippings/Press Releases

#### News Clippings

1. "Haulers Plan Legal Action If SK Enacts Tonnage Fee," Narragansett Times - Wakefield, RI (January 7, 1971).
2. "EPA Joins State In Probe Of Pollution," Providence Journal - Providence, RI (January 28, 1988).
3. "EPA Puts Site On Hazardous Waste List," Evening Bulletin - Providence, RI (May 26, 1988).
4. "Town Stunned Rose Hill Landfill On EPA Priority List for Cleanup," Evening Bulletin - Providence, RI (June 22, 1988).
5. "Town Questions EPA Nomination of Former Landfill," Narragansett Times - Wakefield, RI (June 24, 1988).
6. "Firm Says EPA Overstated Potential Harm of Landfill," Narragansett Times - Wakefield, RI (August 26, 1988).
7. "EPA Orders Landfill Study," Narragansett Times - Wakefield, RI (June 23, 1989).
8. "EPA Adds Rose Hill To Superfund," Evening Bulletin - Providence, RI (September 28, 1989).
9. "EPA Tags 9th R.I. Site for Superfund Cleanup," Providence Journal - Providence, RI (September 29, 1989).
10. "Alfred Lambastes EPA Over Landfill," Providence Journal - Providence, RI (October 2, 1989).
11. "EPA Adds Rose Hill Landfill In S. Kingstown To Superfund," Providence Journal Providence, RI (October 2, 1989).
12. "A Prime Example Of Bureaucratic Stupidity'," Narragansett Times - Wakefield, RI (October 13, 1989).
13. "Consultant: EPA Errs In Listing SK Landfill," Narragansett Times - Wakefield, RI (October 18, 1989).
14. "Lally To Fight Landfill's Spot On Superfund List," Narragansett Times - Wakefield, RI (October 27, 1989).
15. "DEM targets groundwater protection," Narragansett Times - Wakefield, RI (February 7, 1990).
16. "Towns Protesting Superfund Designation," Narragansett Times - Wakefield, RI (July 13, 1990).
17. "Contaminated Dumpsters A Problem," Narragansett Times - Wakefield, RI (August 10, 1990).
18. "Towns Must Pay Part Of \$1.5 Million It Will Cost To Study Rose Hill Landfill," Providence Journal - Providence, RI (August 20, 1990).

### 13.3 News Clippings/Press Releases (continued)

19. "Past Trash Costly Now," Narragansett Times - Wakefield, RI (August 24, 1990).
20. "Towns' Plea for Landfill Study Rejected," Providence Journal - Providence, RI (August 31, 1990).
21. "EPA Turns Down Joint Proposal for Cleanup Study," Providence Journal - Providence, RI (August 31, 1990)
22. "EPA Rejects Towns' Landfill Offer," Narragansett Times - Wakefield, RI (September 5, 1990).
23. "Towns, EPA End Talks," Narragansett Times - Wakefield, RI (November 7, 1990).
24. "EPA Schedules Tests for Rose Hill Dump Site," Providence Journal - Providence, RI (November 23, 1990).
25. "Landfill study to be costly," Narragansett Times - Wakefield, RI (June 21, 1991).
26. "S. Kingstown Man Clashes With EPA," Narragansett Times - Wakefield, RI (August 28, 1991).
27. "Rose Hill Properties Free Of Methane Gas," Narragansett Times - Wakefield, RI (November 20, 1991).
28. "Methane Gas Near Landfill," Narragansett Times - Wakefield, RI (April 14, 1993).
29. "Former dump's gases seep into house," Providence Journal - Providence, RI (April 14, 1993).
30. "Agency To Release Latest Test Results," Narragansett Times - Wakefield, RI (April 28, 1993).
31. "EPA meets tomorrow on Superfund Site," Providence Journal - Providence, RI (April 28, 1993).
32. "Kennel Cited In Complaints," Narragansett Times - Wakefield, RI (May 26, 1993).
33. "Shooting Preserve to Appeal Citation," Narragansett Times - Wakefield, RI (June 9, 1993).
34. "Towns Grapple With Cost Of Superfund Cleanup," Providence Business News, Providence, RI (June 28, 1993).
35. "Zoning Board Delays Frisella Decision," Narragansett Times - Wakefield, RI (July 30, 1993).
36. "SK Planning Board Holds Subdivision Hearing," Narragansett Times - Wakefield, RI (September 10, 1993).
37. "Board Hesitantly Passes Plan Along," Narragansett Times - Wakefield, RI (September 24, 1993).
38. "Police Training Planned," Narragansett Times - Wakefield, RI (October 29, 1993).
39. "More Growth On SK Table," Narragansett Times - Wakefield, RI (November 5, 1993).
40. "Frisella Aims To Offer Archery," Narragansett Times - Wakefield, RI (December 10, 1993).

### 13.3 News Clippings/Press Releases (continued)

41. "Meeting Of The Week," Narragansett Times - Wakefield, RI (December 15, 1993).
42. "Development Appeal Denied," Narragansett Times - Wakefield, RI (December 29, 1993).
43. "Methane Triggers Alarm," Narragansett Times - Wakefield, RI (January 21, 1994).
44. "EPA Finds some toxins," Narragansett Times - Wakefield, RI (June 15, 1994).
45. "Closed dump must be cleaned, EPA says," Providence Journal - Providence, RI (June 16, 1994).
46. "EPA to discuss health hazards at site of former Rose Hill Dump," Evening Bulletin - Providence, RI (June 23, 1994).
47. "Former Dump site worries its neighbors," Evening Bulletin - Providence, RI (June 24, 1994).
48. "Residents still worried about dump," Narragansett Times - Wakefield, RI (June 29, 1994).
49. "N.J. company to pay \$700,000 for dump cleanup," Providence Journal - Providence, RI (July 29, 1994).
50. "Congress tries to clean up Superfund rules," Providence Journal - Providence, RI (August 2, 1994).
51. "Firm to pay dump claim," Narragansett Times - Wakefield, RI (August 3, 1994).
52. "River bacteria at high levels, Saugatucket test results surprise few," Narragansett Times - Wakefield, RI (August 24, 1994).
53. "Town: EPA misjudged landfill pollution," Providence Journal-Bulletin, Providence, RI (September 12, 1994).
54. "Town protests EPA ruling," Narragansett Times - Wakefield, RI (September 14, 1994).
55. "Input sought on Saugatucket River Heritage Corridor," Narragansett Times - Wakefield, RI (October 26, 1994).
56. "Chafee role to expand," Narragansett Times - Wakefield, RI (November 11, 1994).
57. "Critic of landfill developing lots", Narragansett Times-- Wakefield, RI (December 16, 1994).
58. "River proposal drafted by class," Narragansett Times - Wakefield, RI (December 16, 1994).
59. "Superfund law overhaul has Chafee at the helm," Narragansett Times - Wakefield, RI (February 3, 1995).
60. "Meeting set on Rose Hill Estates," Narragansett Times - Wakefield, RI (March 10, 1995).
61. "Rose Hill neighbors fear for water quality," Narragansett Times - Wakefield, RI (March 17, 1995).
62. "Legal Advertisement - Town of South Kingstown 1995 Financial Town Meeting April 25, 1995, 7:00 P.M., South Kingstown High School," Narragansett Times - Wakefield, RI (April 14, 1995).

### 13.3 News Clippings/Press Releases (continued)

63. "Expert to study potential for contamination," Narragansett Times - Wakefield, RI (April 14, 1995).
64. "Fish climbing ladder to prosperity," Narragansett Times - Wakefield, RI (April 14, 1995).
65. "Saugatucket fish declared healthy," Narragansett Times - Wakefield, RI (May 26, 1995).
66. "Rose Hill plat approved," Narragansett Times - Wakefield, RI (June 16, 1995).
67. "Pond silting investigated by the DEM," Narragansett Times - Wakefield, RI (July 5, 1995).
68. "Zoning scenarios discussed for Saugatucket Road area," Narragansett Times - Wakefield, RI (July 26, 1995).
69. "Dock proposed for Saugatucket," Narragansett Times - Wakefield, RI (August 25, 1995).
70. "Woodfield subdivision EIS ready," Narragansett Times - Wakefield, RI (September 6, 1995).
71. "Resident tracks EPA reports missing from library to developer," Providence Journal-Bulletin (November 1, 1995).
72. "Woodfield misses deadline," Narragansett Times - Wakefield, RI (November 17, 1995).
73. "Legals - South Kingstown legals - notice of public hearing - Town of South Kingstown 1996 - 1997 to 2001 - 2002 Capital Improvement Program Notice of Public Hearing," Narragansett Times - Wakefield, RI (January 10, 1996).
74. "Woodfield Subdivision Appeal Denied by Town Board", Narragansett Times, (February 14, 1996).
75. "Neighbor Appeals Woodfield Vote", Narragansett Times, (March 1, 1996).
76. "Saugatucket Tests High for Bacteria", Narragansett Times (March 6, 1996).
77. "Town to study Rose Hill cleanup", Narragansett Times (May 1997).
78. "Frisella Case Overturned," Narragansett Times - Wakefield, RI (undated)
79. "Activists Call for Stronger Pollution Legislation", Providence Journal (August 7, 1998).
80. "Work Drags on at 12 Toxic Superfund Sites in Rhode Island", Boston Globe (August 7, 1998).
81. "EPA to pick 1 of 8 ways to cleanse Rose Hill Road dump.", Providence Journal, (December 11, 1998).
82. "EPA poised to divulge its cleanup plan for Superfund site", The Providence Journal (January 6, 1999).
83. "EPA chooses a cleanup plan for Rose Hill Road landfill", Providence Journal, (January 21, 1999).

#### Press Releases

84. "Environmental News - Nine Sites in Region Named to Superfund Priority List," EPA Region I (September 28, 1989).

### 13.3 News Clippings/Press Releases (continued)

85. "Environmental News - EPA to Fund Investigation at Rose Hill Regional Landfill," EPA Region I (November 9, 1990).
86. "Environmental News - Rose Hill Homes Free of Suspected Methane", EPA Region I (November 13, 1991).
87. "Environmental News - Change in location for Rose Hill Superfund Site Informational Meeting", EPA Region I (April 21, 1993).
88. "Superfund Week," - Rose Hill RI done (Vol. 8, No. 26, page 7, July 1, 1994).
89. "Environmental News - EPA examines health risks, cleanup options at Rose Hill Superfund Site", EPA Region I (December 7, 1998).

### 13.4 Public Meetings

1. Summary of the Public Information Meeting, EPA Region I (June 18, 1991).
2. Meeting Agenda - Community Update Meeting (October 19, 1992)

### 13.5 Fact Sheets

1. "ATSDR Public Health Statement: Vinyl Chloride," Agency for Toxic Substances and Disease Registry (August 1989).
2. "Superfund Program Fact Sheet - EPA Begins Field Investigation," EPA Region I (June 1991).
3. "Superfund Program Fact Sheet - Rose Hill Regional Landfill Site," EPA Region I (April 1993).
4. "Superfund Program Fact Sheet - Rose Hill Regional Landfill Site," EPA Region I (June 1994).

## 14.0 Congressional Relations

### 14.1 Correspondence

1. Letter from Claiborne Pell, U.S. Senate to Julie Belaga, EPA Region I (September 20, 1990). Concerning meeting request from the Towns of South Kingstown and Narragansett with attached Letter from Mark A. McSally, Taft & McSally (Attorney for Town of Narragansett) to Julie Belaga, EPA Region I dated September 13, 1990.
2. Letter from Julie Belaga, EPA Region I to Claiborne Pell, U.S. Senate (October 30, 1990). Concerning denial of town officials' meeting request.
3. Letter from Ronald K. Matchley, U.S. House of Representatives to Julie Belaga, EPA Region I (October 25, 1991) with attached news clipping. Concerning Edward Frisella's bird-hunting preserve.
4. Letter from Julie Belaga, EPA Region I to Ronald K. Matchley, Member of the U.S. house of Representatives (November 21, 1991). Concerning Mr. Ed Frisella's difficulties operating his bird-hunting preserve during field operations by EPA.

#### 14.1 Correspondence (correspondence)

5. Letter from Claiborne Pell, U.S. Senate to Julie Belaga, EPA Region I (December 18, 1991). Concerning restrictions imposed on the Frisella business.
6. Letter from Julie Belaga, EPA Region I to Claiborne Pell, U.S. Senate (January 10, 1992). Concerning response to Senator Pell's December 18, 1991 letter.
7. Letter from Jack Reed, U.S. House to Julie Belaga, EPA Region I (February 5, 1992). Concerning restrictions imposed on the Frisella business.
8. Letter from Claiborne Pell, U.S. Senate to Julie Belaga, EPA Region I (February 24, 1992). Concerning cooperation between EPA workers and the Frisella family.
9. Letter from Julie Belaga, EPA Region I to Jack Reed, U.S. House of Representatives (February 28, 1992). Concerning EPA's accommodations to the Frisella business.
10. Letter from Julie Belaga, EPA Region I to Claiborne Pell, U.S. Senate (March 25, 1992). Concerning EPA's conflicts with the Frisella business.

#### 16.0 Natural Resource Trustee

##### 16.1 Correspondence

1. Letter from Kenneth Finkelstein, U.S. NOAA with comments on the Draft RI/FS Work Plan (January 9, 1990).
2. Letter report from Kenneth Finkelstein, U.S. National Oceanic and Atmospheric Administration (NOAA) to David Newton, EPA Region I (October 3, 1994). Concerning results of NOAA's visit of September 1, 1994, to the Saugatucket River to measure pH and Eh, with attached chart.
3. Letter from Stephen A. Alfred, Town of South Kingstown to David J. Newton, EPA Region I (December 15, 1994). Concerning comments on a report completed by Alceon Corporation, Consultant for the Rose Hill PRP Group with attached letter from Leslie R. Bloomfield, Alceon Corporation to Stephen A. Alfred (November 17, 1994).
4. Letter from Kenneth Finkelstein, NOAA to David Newton, EPA Region I commenting on the Draft Feasibility Study (October 28, 1996) and response from David Newton, EPA Region I (December 9, 1997).

##### 16.5 Technical Issue Papers

1. Preliminary Natural Resource Survey (PNRS), NOAA (June 24, 1994) with attached, "An Evaluation of Saugatucket Pond Sediment, South Kingstown, RI Final Report (1994).
2. Letter from Stephen A. Alfred, Town of South Kingstown to David Newton, EPA Region I (October 11, 1994). Concerning PRP Group's comments to the "Preliminary Natural Resource Survey - Final Report," with attached letter from Leslie R. Bloomfield, Alceon Corporation to Stephen A. Alfred, Town of South Kingstown (October 6, 1994).

## 16.5 Technical Issue Papers (correspondence)

3. Letter from David J. Newton, EPA Region I to Stephen A. Alfred, Town of South Kingstown (October 14, 1994). Concerning receipt of comments on NOAA's Preliminary Natural Resource Survey (PNRS) and Final Report.
4. Letter from Kenneth Finkelstein, U.S. National Oceanic and Atmospheric Administration (NOAA) to Stephen A. Alfred, Town of South Kingstown (October 20, 1994). Concerning responses to PRP Group's comments on the Preliminary Natural Resource Survey (PNRS) and the "Evaluation of the Saugatucket Pond Sediment" reports.

## 17.0 Site Management Records

### 17.2 Site Access

1. **Cross-Reference:** Letter from Richard C. Boynton, EPA Region I to Edward L. Frisella, Sr. And Pearl F. Frisella (August 21, 1991). Concerning issuance of Administrative Order for Property Access *[Filed and cited as entry number 1 in 10.7 EPA Administrative Orders]*.
2. **Cross-Reference:** Letter from Richard C. Boynton, EPA Region I to Edward L. Frisella, Sr. And Pearl F. Frisella (March 27, 1992). Concerning the First Amended Administrative Order for Property Access *[Filed and cited as entry number 2 in 10.7 EPA Administrative Orders]*.
3. Letter from Stephen A. Alfred, Town of South Kingstown to Paul Groulx, EPA Region I concerning attached executed Consent for Access to Property and map documenting property ownership (October 27, 1992).

*Additional Access Records for adjoining properties may be reviewed, by appointment only at the EPA Region I OSRR Records Center in Boston, Massachusetts.*

### 17.4 Site Photographs/Maps

*Records cited in entry numbers 1 and 2 may be reviewed, by appointment only, at the EPA Region I OSRR Records Center in Boston, Massachusetts. Additional photographs and maps may be reviewed, by appointment only, at the EPA Region I OSRR Records Center in Boston, Massachusetts.*

1. "Site Analysis Rose Hill Landfill," South Kingstown, Rhode Island, The Bionetics Corporation (December 1987) with attached transmittal memorandum from Thomas Osberg, EPA Environmental Photographic Interpretation Center (EPIC) to Ruth Leabman, EPA Region I (December 13, 1987).
2. "Site Analysis Rose Hill Landfill," South Kingstown, Rhode Island, The Bionetics Corporation (June 1991) with attached transmittal memorandum from Thomas Osberg, EPA Environmental Photographic Interpretation Center (EPIC) to Ruth Leabman, EPA Region I (June 27, 1991).

## 17.7 Reference Documents

*Reference documents cited in entry numbers 1 through 17 may be reviewed, by appointment only, at the EPA Region I OSRR Records Center in Boston, Massachusetts.*

1. "Methane on the Move: Your Landfill's Silent Partner," Intergovernmental Methane Task Force Symposium, March 21-23, 1979.
2. Memorandum from Henry L. Longest II, OSWER to Basil G. Constantelos, Region 5 concerning CERCLA Removal Actions at Methane Release Sites (January 23, 1986).
3. "Experiments on Pollutant Transport from Soil into Residential Basements by Pressure-Driven Airflow", William W. Nazaroff, Stephen R. Lewis, Suzanne M. Doyle, Barbara A. Moed, and Anthony V. Nero (1987).
4. "Mathematical Modeling of Landfill Gas Extraction", Journal of Environmental Engineering (December 1989).
5. Memorandum from Gerald F. S. Hiatt, EPA Region IX to Bret Moxley, EPA Region IX concerning Vinyl Chloride Action Levels: Fresno Landfill (October 30, 1991).
6. "Superfund and Municipal Landfills: A Blessing or a Curse?," Rhode Island Department of Administration (August 1992).
7. Memorandum from Bret Moxley, EPA Region IX to Nancy Lindsay, EPA Region IX (October 7, 1992). Concerning vinyl chloride air actions levels near the Operating Industries landfill.
8. Early Action and Long-Term Action Under SACM - Interim Guidance, OSWER, (December 1992).
9. "Establishment and Field Testing of a Rapid Bioassessment Screening of Rhode Island Freshwater Benthic Macroinvertebrates," Mark Gould, School of Science and Mathematics, Roger Williams University, Bristol, RI, December 1992.
10. "Establishment and Field Testing of a Rapid Bioassessment Screening of Rhode Island Freshwater Benthic Macroinvertebrates," Mark Gould, School of Science and Mathematics, Roger Williams University, Bristol, RI, December 1993.
11. "A River Runs Through It - But Can It Hurt Me?," Kathy Castro, November 22, 1994.
12. "Establishment and Field Testing of a Rapid Bioassessment Screening of Rhode Island Freshwater Benthic Macroinvertebrates," Mark Gould, College of Arts and Sciences, Roger Williams University, Bristol, RI, December 1994.
13. "Biological Survey of Saugatucket Pond," Anthony Brinson, University of Rhode Island, Department of Fisheries, May 23, 1995.
14. "River Herring and Fishway Assessment of the Saugatucket River, South Kingstown, Rhode Island," Neil Thompson, University of Rhode Island, Department of Fisheries, Animal and Veterinary Services, May 24, 1995.

## 17.7 Reference Documents (continued)

15. Letter from David J. Newton, EPA Region I to Warren Angell, RIDEM concerning information of the Use of Chipped Tires for Landfill Drainage (March 25, 1997).
  - A. Letter from Jeffrey S. Hansen, Dames & Moore to Edward Hathaway, EPA Region I concerning Disposal Specialist, Inc. site North Retention Pond and Tire Chip Drainage Layer analytical results (January 3, 1995).
  - B. Innovative Use of Shipped Tires for Landfill Drainage.
  - C. "Chipped Tires and Low Permeability Silt Helped Put a Vermont Landfill Remediation Project on the Superfund Fast Track", Leonard Sarapas (April 1996).
  - D. "Cold Regions Lab Studies Use of Tire Chips as Insulation Under Gravel Road".
  - E. Letter from Gary M. Garfield and Leo Sarapas, Balsam Environmental Consultants, Inc. to Carl Woodbury, NHDES concerning Chipped Tire Leachability Protocol Results, Pelham Landfill, Pelham, New Hampshire (July 28, 1994).
16. World Resource Foundation Technical Brief: Landfill Mining (1996).
17. "Evaluation of High Concentration of VOCs in Landfill Gas: A Case Study of the Rose Hill Regional Landfill Superfund Site," Jay B. Best and Deborah M. Simone, Metcalf & Eddy, (not dated).

## 17.8 State and Local Technical Records

1. "Phase II Site Evaluation and Operation Plan for Municipal Sanitary Landfill Rose Hill Road," CE Maguire, Inc. for Town of South Kingstown, RI (August 1977).
2. "Assessment of Groundwater Contamination from a Municipal Landfill and Evaluation of Remedial Measures," Mark Brickell, A Thesis submitted in partial fulfillment of the requirements for the Degree of Master of Science in Civil and Environmental Engineering, University of Rhode Island (1982).
3. "Engineering and Hydrogeological Assessment of the Rose Hill Landfill," York Wastewater Consultants, Inc. for the Town of South Kingstown, RI (February 17, 1984).
4. "A Summary of the Rhode Island Wellhead Protection Program," Rhode Island Department of Environmental Management (April 1990).
5. "Water Testing", Natural Resources Facts, The University of Rhode Island, College of Resource Development. Fact Sheet No. 90-22 (July 1990).
6. "Investigation of Ground Water at Landfill, Rose Hill Road, South Kingstown, R.I.", prepared by William E. Kelly for the Town of South Kingstown (undated).
7. [Fact Sheet: Water Quality and Testing]. Rhode Island Dept. Of Health, Division of Drinking Water Quality (undated).
8. Letter from David J. Newton, EPA Region I to Raymond T. Nickerson, Town of South Kingstown (November 28, 1995) commenting on the attached environmental impact analysis for Woodfield Subdivision.

**Rose Hill Regional Landfill**  
**Administrative Record Addendum**

**Index**

**ROD Signed: December 1999**

**Prepared by EPA-New England  
Office of Site Remediation and Restoration**

**With assistance from**

*ads*  
**2070 Chain Bridge Road  
Vienna, VA 22182**

## INTRODUCTION

This is the index to the Administrative Record Addendum compiled for the signing of the Record of Decision for the Rose Hill Regional Landfill Superfund Site. The index cites additional site-specific documents, received after the release of the Proposed Plan, that were relied on in formulating the selected remedy for this operable unit.

The Administrative Record, consisting of three (3) three ring binders of the documents listed herein, is available for public review , by appointment, at the EPA Region 1 OSRR Records Center, 1 Congress Street, Boston, MA (617-918-1440) and at the South Kingstown Public Library, 1057 Kingstown Road, Peacedale, RI 02883.

Questions concerning the Administrative Record should be addressed to the EPA Region 1 site manager.

An 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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2.0 Removal Response

2.6 Work Plans and Progress Reports

1. Letter from Luke Fabbri, Geological Field Services, Inc. to David Newton, EPA Region1 (January 19, 1999) concerning summary of events and attached maintenance and calibrations sheets for 278 Rose Hill Road and 349 Rose Hill Road, covering the period from January 1, 1998 to December 31, 1998.

4.0 Feasibility Study

4.1 Correspondence

1. Letter from Deborah M. Simone, Metcalf & Eddy to David J. Newton, EPA Region 1 with attached "Technical Input in Support of the Record of Decision, Revised Cost Analyses - Alternative 4B", (May 18, 1999).
2. Memorandum from J. Young, Metcalf & Eddy to Deborah M. Simone, Metcalf & Eddy commenting on the marked text faxed from Dave Newton on June 16, 1999 (June 24, 1999).
3. Transmittal Letter from Deborah M. Simone, Metcalf & Eddy to David J. Newton, EPA Region 1, with attached review of Dames & Moore Tire Chip Specification (July 26, 1999).
4. Transmittal Letter from Deborah M. Simone, Metcalf & Eddy to David J. Newton, EPA Region 1 with attached memorandum outlining cost comparison for Alternatives 4A and 4B based on review of the GZA Field Investigation Report of February 1999 (July 28, 1999).

5.0 Record of Decision

5.1 Correspondence

1. Transmittal Letter from Deborah M. Simone, Metcalf & Eddy to David J. Newton, EPA Region 1, with attached Table 10 of the Technical Approach for Risk Assessment (TARA) Tables for review and use in preparing the Record of Decision (January 7, 1999).

### 5.3 Responsiveness Summary

#### Federal Agencies

1. Letter from Kenneth Finkelstein, U.S. Department of Commerce, NOAA to David Newton, EPA Region 1 commenting on the Proposed Plan (February 4, 1999).
2. Letter from Kenneth Finkelstein, U.S. Department of Commerce, NOAA to David Newton, EPA Region 1 commenting on issues pertaining to the new preferred remedial plan (March 26, 1999).
3. Memorandum from Alfred A. Basile, Office of Ecosystems Protection to David Newton, Office of Site Remediation and Restoration commenting on the Proposed Plan (April 7, 1999).

#### State of Rhode Island

4. Statement of Warren Angell, RIDEM (February 18, 1999).
5. Public Statement made by Stephen A. Alfred, South Kingstown Town Manager at the Public Hearing of behalf of the Towns of South Kingstown and Narragansett, Rhode Island (February 18, 1999).
6. Letter from Terrence Grey, RIDEM to Patricia Meaney, EPA Region 1 commenting on the Feasibility Study and the Proposed Plan (February 18, 1999).
7. Memorandum from Chris Turner, RIDEM Office of Water Resources to Alicia Good and Elizabeth Scott, RIDEM Office of Water Resources concerning the Feasibility Study Plan for the Rose Hill Landfill site (February 25, 1999).
8. Letter from Alicia Good, RIDEM Office of Water Resources to Robert Mendoza, EPA Region 1, Office of Ecosystems Protection Concerning the draft report summarizing water quality investigations in the Saugatucket River (February 26, 1999).
9. Letter from Cynthia M. Gianfrancesco, RIDEM to David Newton, EPA Region 1, commenting on the Feasibility Study and the Proposed Plan (April 5, 1999).

#### PRP Comments

10. Letter from Stephen A. Alfred, Town of South Kingstown and Maurice J. Loontjens, Jr., Town of Narragansett requesting a 60 day extension of the public comment period (January 27, 1999).
11. Letter from Roger Duwart, EPA Region 1 to Stephen A. Alfred, Town of South Kingstown granting the 60 day extension to the public comment period (February 16, 1999).

### 5.3 Responsiveness Summary

#### PRP Comments

12. Letter from Roger Duwart, EPA Region 1 to Maurice J. Loontjens, Jr., Town of Narragansett granting the 60 day extension to the public comment period (February 16, 1999).
13. Letter from Stephen A. Alfred, Town of South Kingstown and Maurice J. Loontjens, Jr., Town of Narragansett commenting on the Proposed Plan and requesting a written response (April 30, 1999).

#### Environmental Organizations

14. Letter from Dorothy Devine, Saugatucket River Heritage Corridor Coalition, Inc. to David Newton, EPA Region 1 commenting on the Proposed Plan for Cleanup of the Rose Hill Landfill (February 9, 1999).
15. Letter from Curt Spaulding, Save the Bay to David Newton, EPA Region 1 concerning the cleanup option chosen for the Rose Hill Regional Landfill (April 29, 1999).

#### Citizens

16. Letter from Gerald M. Carbone commenting on the cleanup options for the Rose Hill Landfill Superfund site (February 8, 1999).
17. Comments on the Proposed Plan by Russell C. Koza, PhD (February 18, 1999).
18. Transcript of Public Hearing for the Proposed Cleanup for the Rose Hill Regional Landfill Superfund Site (February 18, 1999).
19. Memorandum from Judith Sine to David Newton, EPA Region 1 commenting Rose Hill Regional Landfill Proposed Plan (March 16, 1999).
20. Memorandum from Jason Engle to David J. Newton, EPA Region 1 commenting on the cleanup at the Rose Hill Landfill (March 26, 1999).
21. Letter from Evelyn W. Kenyon to David Newton, EPA Region 1 commenting on the cleanup plan for Rose Hill Regional Landfill (April 17, 1999).
22. Letter from Patricia F. Gagne to Sarah White, EPA Region 1 with comments on the options being considered for the Rose Hill Landfill (April 22, 1999).
23. Memorandum from Eleanor Freda to David J. Newton, EPA Region 1 commenting on the proposed cleanup plan for the Rose Hill Landfill Superfund site (no date)
24. Comments by Karen Johnson on the cleanup at Rose Hill Regional Superfund site.

### 5.3 Responsiveness Summary

#### Citizens

25. Comments by Donald D. And Barbara A. Allen on the Rose Hill Regional Landfill site.
26. Comments by Dorothy Devine on the Rose Hill Regional Landfill site.

### 5.4 Record of Decision

1. Record of Decision for Rose Hill Regional Landfill, First Operable Unit - Source Control, (December 1999).

## 9.0 State Coordination

### 9.1 Correspondence

1. Letter from Larry Brill, EPA Region 1, OSRR to Leo Hellested, RIDEM responding to RIDEM's Proposed Wording Changes to the ROD, (November 24, 1999).
2. Letter from Jan H. Reitsma, RIDEM to Patricia Meaney, EPA Region1, OSRR concurring with EPA's selected remedy, (December 13, 1999).

## 11.0 Potentially Responsible Party (PRP)

### 11.12 PRP Related Documents

1. Field Investigation Report, prepared for the Town of South Kingstown by GZA GeoEnvironmental, Inc. (February 1999)
2. **Cross Reference:** Memorandum from Chris Turner, RIDEM to Alicia Good and Elizabeth Scott, RIDEM concerning the Feasibility Study Plan for the Rose Hill Landfill site (February 25, 1999)[**Filed and cited as #7 in 5.3 Responsiveness Summary**].
3. **Cross Reference:** Letter from Alicia Good, RIDEM Office of Water Resources to Robert Mendoza, EPA Region 1 (February 26, 1999).[**Filed and cited as #8 in break 5.3 Responsiveness Summary**].
4. Feasibility Study prepared for the Town of South Kingstown by GZA GeoEnvironmental, Inc. (April 1999).
5. Memorandum from Alfred A. Basile, EPA Region 1 to David Newton, EPA Region 1 forwarding correspondence from RIDEM, Office of Water Resources (April 7, 1999).

## 11.12 PRP Related Documents (continued)

6. Letter from Deborah M. Simone, Metcalf & Eddy to David J. Newton, EPA Region I with attached comments on the GZA Field Investigation Report of February 1999 (April 9, 1999).
7. Letter from David J. Newton, EPA Region 1 to Stephen A. Alfred, Town of South Kingstown concerning correspondence received from the RIDEM Office of Water Resources, attached (May 4, 1999).
8. Response from Joseph Unsworth, Edward Summerly and Michael Powers, GZA GeoEnvironmental, Inc. to Metcalf & Eddy's comments dated April 9, 1999 on GZA's Field Investigation Report (June 8, 1999), with transmittal letter from John D. Schock, Town of South Kingstown to David Newton, EPA Region 1 (June 16, 1999).

## 13.0 Community Relations

### 13.1 Correspondence

1. Letter from Sarah White, EPA Region 1 to Colleen Camp, Town of South Kingstown, to confirm public meeting and public hearing 11 dates to announce EPA's proposed cleanup plan for Rose Hill Landfill Superfund Site (December 22, 1998).
2. Letter from John DeVillars, EPA Region 1 to Dorothy Devine, Saugatucket River Heritage Corridor Coalition, Inc. concerning public participation and comments (March 5, 1999).

### 13.3 News Clippings/Press Releases

1. "EPA Warns of risk, airborne chemicals described", South County Independent, (December 31, 1998).
2. "EPA chooses a cleanup for Rose Hill Road landfill, The Providence Journal, (January 21, 1999).
3. "Landfill options selected, decision not final", South County Independent, (January 21, 1999).
4. "The United States Environmental Protection Agency announces a Proposed Cleanup Plan for the Rose Hill Landfill Superfund site", The Providence Journal, (January 27, 1999).
5. "EPA to talk about dumping cleanup", The Providence Journal, (February 2, 1999).
6. Report on the public meeting held February 2, 1999, South County Independent, (February 3, 1999).
7. Letter to the editor from Myron and Alice Duffin, "Hard life near Superfund site", South County Independent, (February 18, 1999).

### 13.3 News Clippings/Press Releases (continued)

8. "Critics argue cleanup plan falls short", The Providence Journal, (February 22, 1999).
9. "Town officials critical of EPA's plan for Rose Hill Landfill", Narragansett Times, (February 25, 1999).
10. Untitled article concerning properties near Rose Hill Landfill, The Providence Journal, (April 2, 1999).
11. "Notice that EPA has extended the public comment period on the proposed cleanup plan for Rose Hill Regional Landfill Superfund site to May 3, 1999, The Times, (April 10, 1999).
12. "A close look at plans for Rose Hill Landfill raises concerns", The Providence Journal, (April 14, 1999).
13. "DEM endorses \$17 million plan to clean up Rose Hill site", The Providence Journal, (April 16, 1999).
14. "Let Rose Hill landfill property recover on its own", South County Independent, (April 29, 1999).
15. Environmental News: EPA examines public health risks, cleanup options at Rose Hill Superfund Site (December 7, 1998).
16. Newspaper notice of Record of Decision availability (December 1999).

### 13.4 Public Meetings

1. Agenda and sign-in sheet for the Feasibility Study Public Meeting held February 2, 1999.
2. **Cross Reference:** The Proposed Plan Public Hearing Transcript, dated February 18, 1999. [Filed and cited in break 5.3 Responsiveness Summary].

### 13.5 Fact Sheets

1. Rhode Island DEM Fact Sheet (March 1999).

## 16.0 Natural Resource Trustees

### 16.5 Technical Issue Papers

1. Response by Kenneth Finkelstein, NOAA to Mark Dennen, RIDEM on RIDEM's comments on the preliminary biological study of the Saugatucket Pond sediment (May 31, 1994).
  - A. Letter from Mark Dennen, RIDEM to David Newton, EPA Region 1 concerning the Evaluation of Saugatucket Pond Sediment (May 2, 1994).

## 16.5 Technical Issue Papers (continued)

2. Response by Kenneth Finkelstein, NOAA to Mark Dennen, RIDEM on RIDEM 's comments on the preliminary biological study of the Saugatucket Pond sediment (May 31, 1994).
  - A. Memo from Alicia M. Good, RIDEM to Terrence Gray, RIDEM commenting on An Evaluation of Saugatucket Pond Sediment (April 27, 1994).

## 17.0 Site Management

### 17.7 Reference Documents

*Reference Documents cited in entries below may be reviewed by appointment only at the EPA Region1 Superfund Records Center in Boston, Massachusetts.*

1. Groundwater Protection Strategy, EPA (April 1984).
2. The State's Groundwater (April 1988)
3. Guidelines for Groundwater Classification Under EPA Groundwater Protection Strategy, EPA (June 1988).
4. Suggested ROD Language for Various Groundwater Remediation Options, OSWER Directive 9283.1-03 (October 1990).
5. Rules and Regulations Pertaining to the Treatment, Disposal, Utilization and Transportation of Wastewater Treatment Facility Sludge, RIDEM (March 1991).
6. A Guide to Principal Threat and Low Level Threat Wastes, OSWER Directive 9380.3-6FS (September 1991).
7. Use of Institutional Controls at Superfund Sites, EPA (July 27, 1992).
8. Air Pollution Controls Regulation No. 22, Air Toxics, RIDEM (March 28, 1988, Amended November 19, 1992).
9. Air Pollution Control Regulation No. 7, Emission of Air Contaminants Detrimental to Person or Property, RIDEM, (August 1967, Amended March 28, 1993).
10. Considering Wetlands at CERCLA Sites, OSWER (May 1994).
11. Underground Injection Control Program Rules and Regulations, RIDEM (May 31, 1984).
12. Regulations for Rhode Island Pollution Discharge Elimination System, RIDEM (June 1984, Amended February 9, 1993).
13. Water Quality Facts, Home Water Testing, University of Rhode Island , College of Resource Development (September 1994).
14. Review of Draft Presumptive Remedy Guidance for CERCLA Sites with Contaminated Groundwater, OSWER (September 1994).

## 17.7 Reference Documents (continued)

15. "Establishment and Field Testing of a Rapid Bioassessment Screening of Rhode Island Freshwater Benthic Macroinvertebrates", Mark Gould, College of Arts and Sciences, Roger Williams University, Bristol, Rhode Island (December 1994).
16. Guidelines for Management of Investigation Derived Wastes, RIDEM Policy Memo 95-01 (April 18, 1995).
17. Low Stress (Low Flow) Purging and Sampling Procedures for the Collection of Ground Water Samples from Monitoring Wells, EPA Region 1 (June 30, 1996).
18. Rules and Regulations for Groundwater Quality, RIDEM (August 1996).
19. Rules and Regulations for the Investigation of Hazardous Material Releases, RIDEM (March 1993, Amended August 1996).
20. Air Pollution Control Regulation no. 5, Fugitive Dust, RIDEM (August 1967, Amended September 16, 1996).
21. Rules and Regulations for Composting Facilities and Solid Waste Management Facilities, RIDEM (January 1997).
22. Solid Waste Regulation No. 2, Solid Waste Landfills, RIDEM (January 1997).
23. Solid Waste Regulation No. 3, Transfer Stations and Collection Stations, RIDEM (January 1997).
24. The Role of CSGWPP's in EPA Remediation Programs, OSWER Directive 9283.1-09 (April 14, 1997).
25. Revised "Landfill Surface Methane Monitoring Plan, L & RR Landfill, North Smithfield, Rhode Island", Metcalf & Eddy (January 12, 1998).
25. Guidance on Preparing Superfund Remedial Decision Documents, Final Review Draft, OERR (June 19, 1998).
26. Air Pollution Control Regulation No. 9, Air Pollution Control Permits, RIDEM (July 1998).
27. National Recommended Water Quality Criteria; Notice; Republication, Federal Register (December 10, 1998).
28. Use of Monitored Natural Attenuation at Superfund, RCRA Corrective Action, and Underground Storage Tank Sites, OSWER Directive 9200.4-17P (April 21, 1999).

## 17.8 State and Local Technical Records

1. Letter from David C. Baud, Town of South Kingstown to Robert Carr, containing the Conceptual Master Plan Decision for the South Woods Major Subdivision (February 13, 1998), with FAX transmittal to Cynthia Gianfrancesco, RIDEM, dated September 13, 1998).

17.8 State and Local Technical Records (continued)

2. Letter from Alicia Good, RIDEM to Stephen A. Alfred, Town of South Kingstown, concerning attached draft report summarizing water quality investigations in the Saugatucket River conducted by Dr. Raymond Wright of the University of Rhode Island (February 24, 1999)
  - A. "Saugatucket River Water Quality Investigation - Steady State Modeling of Dissolved Oxygen and Nutrients on the Saugatucket River", Mirko Kugler and Raymond M. Wright, University of Rhode Island (July 1998).
  - B. "Saugatucket River Water Quality Investigations: Water Quality Data Report", Raymond M. Wright, Mirko Kugler Mark Yeboah and Quoc Nguyen, University of Rhode Island (July 28, 1998).