

Superfund Records Center
Site: Shpack Landfill
BIBL NO: 20.1
OTHER: 210634

Introduction to the Collection

This is the Administrative Record file for the Shpack Landfill Superfund site, Attleboro and Norton, MA, OU 1, Entire Site, Record of Decision (ROD) Proposed Plan, released June 2004. The file contains site-specific documents and a list of guidance documents used by EPA staff in selecting a response action at the site.

PLEASE NOTE: The best available copies were used to create this collection.

The administrative record file is available for review at:

Norton Public Library
68 East Main Street
Norton, MA 02766
508-285-0265 (phone)
508-285-0266 (fax)
www.sailsinc.org/norton

EPA New England Superfund Records & Information Center
1 Congress Street, Suite 1100 (HSC)
Boston, MA 02114 (by appointment)
617-918-1440 (phone)
617-918-1223 (fax)
www.epa.gov/region01/superfund/resource/records.htm

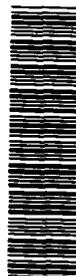
Questions about this administrative record file should be directed to the EPA New England site manager.

An administrative record file is required by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended by the Superfund Amendments and Reauthorization Act (SARA).

Instructions about PDF

Some of the documents in this collection are available as a Portable Document Format (PDF) file. The PDF process maintains the look and presentation of the original document. To view PDF files, you will need Adobe Acrobat Reader software loaded on your computer. This software is available, free of charge, from Adobe Software [this is a link to <http://www.adobe.com>]. To ensure you will be able to see a PDF file in its entirety, please obtain the most recent version of the free Adobe Reader from the Adobe Web site. (<http://www.adobe.com/products/acrobat/readstep.html>)

SDMS DocID 000210634



SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

1. SITE ASSESSMENT

1. FORM : NATIONAL PRIORITIES LIST CHECKLIST OF DATA REQUIREMENTS

AUTHOR: DAVID K COOK, ECOLOGY & ENVIRONMENT INC

DOC ID: 209593 2 PAGES

2. REPORT: A BACKGROUND REPORT FOR THE FORMERLY UTILIZED
MANHATTAN ENGINEER DISTRICT/ATOMIC ENERGY COMMISSION SITES
PROGRAM [COVER PAGE AND PAGES 67-74 ONLY]

AUTHOR: US DEPT OF ENERGY

DOC ID: 205017 09/01/1980 10 PAGES

3. FORM : POTENTIAL HAZARDOUS WASTE SITE INVESTIGATION AND
PRELIMINARY ASSESSMENT

AUTHOR: DAVID K COOK, ECOLOGY & ENVIRONMENT INC

DOC ID: 205019 04/09/1982 4 PAGES

4. MEMO : POTENTIAL HAZARDOUS WASTE SITE INVESTIGATION AND
PRELIMINARY ASSESSMENT AND NATIONAL PRIORITIES CHECKLIST

TO: JOHN F HACKLER, US EPA REGION 1

AUTHOR: DAVID K COOK, ECOLOGY & ENVIRONMENT INC

DOC ID: 205018 04/20/1982 7 PAGES

5. REPORT: CHEMICAL CONTAMINATION AT THE SHPACK LANDFILL, NORTON /
ATTLEBORO, MASSACHUSETTS

AUTHOR: DAVID K COOK, ECOLOGY & ENVIRONMENT INC

DOC ID: 209596 12/06/1982 235 PAGES

6. MEMO : TRIP REPORT OF INVENTORY OF SURFACE DEBRIS

AUTHOR: GREGORY A ROSCOE, NUS/TETRA TECH INC

DOC ID: 209595 09/25/1984 4 PAGES

7. REPORT: FINAL SITE RESPONSE ASSESSMENT REPORT (SRA), SHPACK /
ATTLEBORO LANDFILL INCORPORATED, NORTON / ATTLEBORO,
MASSACHUSETTS

TO: US EPA REGION 1

AUTHOR: GREGORY A ROSCOE, NUS/TETRA TECH INC

DOC ID: 209594 11/21/1985 143 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

2. REMOVAL RESPONSE

1. REPORT: REPORT NO. 78-154-A, RADIOACTIVE MATERIAL IN UNCONTROLLED LOCATION, NORTON, MA

AUTHOR: J W DEVLIN, US NUCLEAR REGULATORY COMMISSION

DOC ID: 201267 03/13/1979 1 PAGE

2. LETTER: TRANSMITTAL OF REGION 1 INVESTIGATION REPORT NO. 78-154-A

TO: GERALD PARKER S, MA DEPT OF PUBLIC HEALTH

AUTHOR: GEORGE SMITH, US NUCLEAR REGULATORY COMMISSION

DOC ID: 201268 06/26/1979 64 PAGES

3. REPORT: ADDITIONAL DEPARTMENT OF ENERGY (DOE) SURVEYS AND ANALYSIS - SHPACK / ATTLEBORO FUSRAP SITE

TO: BARBARA IKALAINEN, US EPA REGION 1

AUTHOR: JAMES K ALEXANDER, US DEPT OF ENERGY

DOC ID: 209597 04/14/1982 24 PAGES

4. REPORT: RADIOLOGICAL SURVEY OF THE FORMER SHPACK LANDFILL, WITH TRANSMITTAL

TO: US DEPT OF ENERGY

AUTHOR: BECHTEL NATIONAL INC

DOC ID: 201269 0310111984 164 PAGES

5. REPORT: ANALYTICAL DATA PACKAGE, VOLUME 1 OF 6: VOLATILE ORGANIC COMPOUNDS

AUTHOR: ROY F WESTON

DOC ID: 209587 09/08/1989 380 PAGES

6. REPORT: ANALYTICAL DATA PACKAGE, VOLUME 2 OF 6: SEMI-VOLATILE ORGANIC COMPOUNDS, PART 1 OF 2

AUTHOR: ROY F WESTON

DOC ID: 209588 09/08/1989 433 PAGES

7. REPORT: ANALYTICAL DATA PACKAGE, VOLUME 3 OF 6: SEMI-VOLATILE ORGANIC COMPOUNDS, PART 2 OF 2

AUTHOR: ROY F WESTON

DOC ID: 209589 09/08/1989 240 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OU1 ROD PROPOSED PLAN

2.REMOVAL RESPONSE (cont)

8. REPORT: ANALYTICAL DATA PACKAGE, VOLUME 4 OF 6: METALS, PART 1 OF 2
AUTHOR: ROY F WESTON
DOC ID: 209590 09/08/1989 235 PAGES
9. REPORT: ANALYTICAL DATA PACKAGE, VOLUME 5 OF 6: METALS, PART 2 OF 2
AUTHOR: ROY F WESTON
DOC ID: 209591 09/08/1989 300 PAGES
10. REPORT: ANALYTICAL DATA PACKAGE, VOLUME 6 OF 6: PESTICIDES/PCBS
AND RADIOLOGICALS
AUTHOR: ROY F WESTON
DOC ID: 209592 09/08/1989 298 PAGES
11. REPORT: DATA VALIDATION FOR SHPACK LANDFILL DATA, TDD# 01-8909-L1,
PCS# 0711
AUTHOR: MARTHA POIRIER, ROY F WESTON
DOC ID: 209602 11/06/1989 33 PAGES
12. MEMO : MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN THE US
DEPARTMENT OF ENERGY (DOE) AND THE US ARMY CORPS OF ENGINEERS
REGARDING PROGRAM ADMINISTRATION AND EXECUTION OF THE FORMERLY
UTILIZED SITES REMEDIAL ACTION PROGRAM (FUSRAP)
AUTHOR: JAMES M OWENDOFF, US DEPT OF ENERGY
RUSSELL L FUHRMAN, US ARMY CORPS OF ENGINEERS
DOC ID: 209610 03/17/1999 12 PAGES
13. REPORT: DRAFT QUALITY ASSURANCE PROJECT PLAN, SHPACK LANDFILL
SUPERFUND SITE, GAMMA AND CIVIL SURVEYS
TO: US ARMY CORPS OF ENGINEERS - NEW ENGLAND DIVISION
AUTHOR: CABRERA SERVICES INC
DOC ID: 209601 09/08/1999 18 PAGES
14. REPORT: DRAFT SITE SAFETY AND HEALTH PLAN, SHPACK LANDFILL
SUPERFUND SITE, GAMMA AND CIVIL SURVEYS
TO: US ARMY CORPS OF ENGINEERS - NEW ENGLAND DIVISION
AUTHOR: CABRERA SERVICES INC
DOC ID: 209609 09/08/1999 158 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

2.REMOVAL RESPONSE (cont)

15. LETTER: TRANSMITTAL OF THREE DRAFT PLANS APPLICABLE TO THE SHPACK LANDFILL SUPERFUND SITE

TO: DAVID O LEDERER, US EPA REGION 1
AUTHOR: CHRISTINE WATTERS, CABRERA SERVICES INC
DOC ID: 209600 0911311999 1 PAGE

16. REPORT: GAMMA WALKOVER AND CIVIL SURVEY WORK PLAN
TO: US ARMY CORPS OF ENGINEERS - NEW ENGLAND DIVISION
AUTHOR: CABRERA SERVICES INC
DOC ID: 209607 12/30/1999 25 PAGES

17. REPORT: QUALITY ASSURANCE PROJECT PLAN, SHPACK LANDFILL SUPERFUND SITE, GAMMA AND CIVIL SURVEYS

TO: US ARMY CORPS OF ENGINEERS - NEW ENGLAND DIVISION
AUTHOR: CABRERA SERVICES INC
DOC ID: 209608 12/30/1999 18 PAGES

18. REPORT: DRAFT SITE-SPECIFIC RADIOLOGICAL SURVEY PLAN
AUTHOR: METCALF & EDDY INC
DOC ID: 209622 01/01/2000 31 PAGES

19. REPORT: DRAFT GAMMA WALKOVER AND CIVIL SURVEY REPORT
TO: US ARMY CORPS OF ENGINEERS - NEW ENGLAND DIVISION
AUTHOR: CABRERA SERVICES INC
DOC ID: 201276 0711312000 62 PAGES

20. LETTER: REVIEW COMMENTS ON GAMMA WALKOVER AND CIVIL SURVEY REPORT

TO: DAVID O LEDERER, US EPA REGION 1
AUTHOR: EDWARD A CONROY, METCALF & EDDY
DOC ID: 209614 1011912000 4 PAGES

21. LETTER: COMMENTS ON GAMMA WALKOVER AND CIVIL SURVEY REPORT
DATE JULY 13,2000

TO: DAVID O LEDERER, US EPA REGION 1
AUTHOR: JAY NAPARSTEK, MA DEPT OF ENVIRONMENTAL PROTECTION
DOC ID: 209615 10/24/2000 3 PAGES

SI-PACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

2.REMOVAL RESPONSE (cont)

22. LETTER: TRANSMITTAL OF COMMENTS ON SHPACK GAMMA WALKOVER AND CIVIL SURVEY REPORT FROM BOTH METCALF AND EDDY AND MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

TO: WILLIAM TAYLOR, US ARMY CORPS OF ENGINEERS - NEW ENGLAND DIVISION

AUTHOR: DAVID O LEDERER, US EPA REGION 1

DOC ID: 209613 10/24/2000 1 PAGE

23. LETTER: COMMENTS ON THE GAMMA WALKOVER AND CIVIL SURVEY REPORT

TO: WILLIAM TAYLOR, US ARMY CORPS OF ENGINEERS - NEW ENGLAND DIVISION

AUTHOR: HEATHER GRAF, SHPACK AD HOC COMMITTEE

DOC ID: 209611 10/26/2000 11 PAGES

24. LETTER: DRAFT GAMMA WALKOVER AND CIVIL SURVEY REPORT - RESPONSE TO COMMENTS

TO: DAVID O LEDERER, US EPA REGION 1

AUTHOR: SCOTT E ACON, US ARMY CORPS OF ENGINEERS

DOC ID: 209616 01/19/2001 24 PAGES

25. REPORT: FINAL REPORT, GAMMA WALKOVER AND CIVIL SURVEY REPORT

TO: US ARMY CORPS OF ENGINEERS - NEW ENGLAND DIVISION

AUTHOR: CABRERA SERVICES INC

DOC ID: 201277 01/23/2001 61 PAGES

26. LETTER: REVIEW OF RESPONSE COMMENTS ON GAMMA WALKOVER SURVEY

TO: SCOTT E ACON, US ARMY CORPS OF ENGINEERS

AUTHOR: DAVID O LEDERER, US EPA REGION 1

DOC ID: 209612 03/01/2001 4 PAGES

27. REPORT: FINAL QUALITY ASSURANCE PROJECT PLAN, FOCUSED SITE INSPECTION: CHARACTERIZATION SURVEYS FOR RADIOLOGICAL CONTAMINANTS OF CONCERN

TO: US ARMY CORPS OF ENGINEERS - NEW ENGLAND DIVISION

AUTHOR: CABRERA SERVICES INC

DOC ID: 209605 02/22/2002 284 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OU1 ROD PROPOSED PLAN

2.REMOVAL RESPONSE (cont)

28. REPORT: FINAL SAMPLING AND ANALYSIS PLAN, FOCUSED SITE INSPECTION:
CHARACTERIZATION SURVEYS FOR RADIOLOGICAL CONTAMINANTS OF CONCERN
[PART 2 OF 2]

AUTHOR: CABRERA SERVICES INC
DOC ID: 201564 02/22/2002 455 PAGES

29. REPORT: FINAL SAMPLING AND ANALYSIS PLAN, FOCUSED SITE INSPECTION:
CHARACTERIZATION SURVEYS FOR RADIOLOGICAL CONTAMINANTS OF
CONCERN [PART 1 OF 2]

TO: US ARMY CORPS OF ENGINEERS - NEW ENGLAND DIVISION
AUTHOR: CABRERA SERVICES INC
DOC ID: 209604 02/22/2002 759 PAGES

30. MAP : WETLANDS DELINEATION SUMMER 2002

TO: US ARMY CORPS OF ENGINEERS - NEW ENGLAND DIVISION
AUTHOR: CABRERA SERVICES INC
DOC ID: 209603 01/06/2003

31. REPORT: FINAL LETTER REPORT, FOCUSED SITE INSPECTION:
CHARACTERIZATION SURVEYS FOR RADIOLOGICAL CONTAMINANTS OF
CONCERN

TO: US ARMY CORPS OF ENGINEERS - NEW ENGLAND DIVISION
AUTHOR: CABRERA SERVICES INC
DOC ID: 205015 04/01/2003 42 PAGES

32. REPORT: FINAL LETTER REPORT, FOCUSED SITE INSPECTION:
CHARACTERIZATION SURVEYS FOR RADIOLOGICAL CONTAMINANTS OF
CONCERN, APPENDICES

TO: US ARMY CORPS OF ENGINEERS - NEW ENGLAND DIVISION
AUTHOR: CABRERA SERVICES INC
DOC ID: 205016 04/01/2003 496 PAGES

33. REPORT: DRAFT ENGINEERING EVALUATION AND COST ANALYSIS (EE/CA),
SI-IPACK FUSRAP SUPERFUND LANDFILL

TO: US ARMY CORPS OF ENGINEERS
AUTHOR: ERM-NEW ENGLAND
DOC ID: 65214 02101/2004 261 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

3. REMEDIAL INVESTIGATION (RI)

1. FORM : REGIONAL REVIEW OF UNCONTROLLED HAZARDOUS WASTE SITE
CONTRACT LABORATORY DATA PACKAGE

AUTHOR: US EPA REGION 1

DOC ID: 209647 22 PAGES

2. REPORT: INTERPRETIVE REPORT OF RESULTS OF GROUNDWATER SURVEY OF
THE ATTLEBORO LANDFILL CONDUCTED 04/07/86, 04/08/86 & 04/10/86.

DOC ID: 11774 5 PAGES

3. REPORT: INTERPRETIVE REPORT OF RESULTS OF GROUNDWATER SURVEY OF
THE ATTLEBORO LANDFILL CONDUCTED 12/10/85 & 12/11/85 [A 02/11/86
COVER LETTER AND A 04/02/86 COVER SHEET ARE ATTACHED]

DOC ID: 11773 42 PAGES

4. REPORT: INTERPRETIVE REPORT OF RESULTS OF THE 03/24/87 GROUNDWATER
SURVEY [A 05/22/87 REPORT IS ATTACHED]

DOC ID: 11739 58 PAGES

5. REPORT: REPORT ON RESULTS OF ANALYSIS OF TEST WELL WATER AT
ATTLEBORO LANDFILL SITE

DOC ID: 209618 12 PAGES

6. SAMPLING & ANALYSIS DATA: WASTE WATER ANALYSIS

AUTHOR: MA DEPT OF ENVIRONMENTAL QUALITY ENGINEERING

DOC ID: 209621 11/20/1978 25 PAGES

7. REPORT: REPORT ON RADIATION SURVEY ON PREMISES OF ATTLEBORO
LANDFILL COMPANY

AUTHOR: DOUGLAS R SHEARER

DOC ID: 209619 02/05/1980 6 PAGES

8. REPORT: REPORT - EVALUATION OF ATTLEBORO LANDFILL MONITORING
TO: ATTLEBORO LANDFILL INC

AUTHOR: GHR ENGINEERING CORP

DOC ID: 209649 03/25/1980 87 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

3. REMEDIAL INVESTIGATION (RI) (cont)

9. REPORT: RADIOLOGICAL CHARACTERIZATION OF THE SHPACK LANDFILL,
NORTON, MA, SURVEY PLAN

DOC ID: 209617 04/01/1982 21 PAGES

10. SAMPLING & ANALYSIS DATA: SHPACK DUMP, CASE# 01260, JTC
ENVIRONMENTAL CONSULTANTS, SAMPLING DATES: 09/20/82 - 09/20/82

AUTHOR: JTC ENVIRONMENTAL CONSULTANTS

DOC ID: 209688 09/20/1982 143 PAGES

11. SAMPLING & ANALYSIS DATA: SHPACK DUMP, CASE# 01318, COMPUCHEM
LABS, SAMPLING DATES: 09/20/82 - 09/20/82

AUTHOR: ED TAYLOR, NUS CORP SUPERFUND DIVISION

DOC ID: 209687 09/20/1982 61 PAGES

12. SAMPLING & ANALYSIS DATA: SHPACK DUMP, CASE# 01318, JTC
ENVIRONMENTAL CONSULTANTS, SAMPLING DATES: 09/20/82 - 09/20/82

AUTHOR: JTC ENVIRONMENTAL CONSULTANTS

DOC ID: 209689 09/20/1982 235 PAGES

13. LETTER: SUMMARY OF PRE-1990 RESIDENTIAL WELL SAMPLING

TO: DOROTHY FREEMAN, NORTON (MA) TOWN OF

AUTHOR: JOHN F HACKLER, US EPA REGION 1

DOC ID: 209663 11/18/1982 10 PAGES

14. REPORT: REMEDIAL ACTION MASTER PLAN SECTION 1, DATA COMPILATION
AND EVALUATION

TO: US EPA REGION I

AUTHOR: CAMP DRESSER & MCKEE INC

DOC ID: 200408 02/08/1983 19 PAGES

15. SAMPLING & ANALYSIS DATA: GROUNDWATER MONITORING ANALYTICAL
RESULTS

TO: GREG HUNT, DEQE SOUTHEAST REGION

JIM MOONEY, ATTLEBORO BOARD OF HEALTH

AUTHOR: ROBERT S CUMMINGS, GHR ENGINEERING CORP

DOC ID: 11766 03/23/1984 39 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

3.REMEDIAL INVESTIGATION (RI) (cont)

16. SAMPLING & ANALYSIS DATA: SET OF ANALYTICAL RESULTS

TO: GREG HUNT, DEQE SOUTHEAST REGION
JIM MOONEY, ATTLEBORO BOARD OF HEALTH
AUTHOR: ROBERT S CUMMINGS, GHR ENGINEERING CORP
DOC ID: 209620 03/23/1984 39 PAGES

17. MEMO : SHPACK INORGANIC DATA VALIDATION

TO: ED TAYLOR, NUS CORP SUPERFUND DIVISION
AUTHOR: HANS-PETER KRAHN, NUS CORP SUPERFUND DIVISION
DOC ID: 209677 07/27/1984 34 PAGES

18. MEMO : SHPACK ORGANIC DATA VALIDATION

TO: ED TAYLOR, NUS CORP SUPERFUND DIVISION
AUTHOR: HANS-PETER KRAHN, NUS CORP SUPERFUND DIVISION
DOC ID: 209646 07/30/1984 34 PAGES

19. REPORT: RESULTS ON GROUNDWATER QUALITY IN THE VICINITY OF THE
ATTLEBORO SANITARY LANDFILL

TO: GHR ENGINEERING CORP
AUTHOR: GHR ANALYTICAL INC
DOC ID: 11768 05/17/1985 50 PAGES

20. REPORT: GHR LABORATORY REPORTS ON GROUNDWATER MONITORING AT
ATTLEBORO LANDFILL

TO: DIANE DRUYETIS, MA DEPT OF ENVIRONMENTAL PROTECTION
AUTHOR: LEANNE E S COBB, GHR ANALYTICAL INC
DOC ID: 200410 02/11/1986 42 PAGES

21. REPORT: REVIEW OF ATTLEBORO LANDFILL FINAL ENVIRONMENTAL IMPACT
REPORT

TO: MA DEPT OF ENVIRONMENTAL PROTECTION
AUTHOR: JOE HARTLEY
DOC ID: 200413 03/19/1986 3 PAGES

22. REPORT: INTERPRETIVE REPORT OF 04/86, GROUNDWATER SAMPLING ROUND
[A 07/17/86 COVER SHEET IS ATTACHED]

AUTHOR: GHR ANALYTICAL INC
DOC ID: 11736 05/16/1986 58 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OU1 ROD PROPOSED PLAN

3.REMEDIATION INVESTIGATION (RI) (cont)

23. REPORT: INTERPRETIVE REPORT OF OCTOBER 21,1986 GROUNDWATER SAMPLING ROUND

TO: MA DEPT OF ENVIRONMENTAL PROTECTION
AUTHOR: LEANNE E S COBB, GHR ANALYTICAL INC
DOC ID: 200412 1211611986 46 PAGES

24. REPORT: LETTER REPORT, SHPACK RESIDENTIAL WELL SAMPLING PROGRAM, 1ST SAMPLING ROUND

TO: MA DEPT OF ENVIRONMENTAL QUALITY ENGINEERING
AUTHOR: WEHRAN ENGINEERING CORP
DOC ID: 209645 03/01/1987 66 PAGES

25. LETTER: RESIDENTIAL WELL STUDY RESULTS

AUTHOR: CHRISTOPHER TILDEN, MA DEPT OF ENVIRONMENTAL PROTECTION
DOC ID: 200415 04/2111987 9 PAGES

26. **LETTER**: RESIDENTIAL WELL STUDY RESULTS

TO: NORTON (MA) RESIDENT
AUTHOR: CHRISTOPHER TILDEN, MA DEPT OF ENVIRONMENTAL PROTECTION
DOC ID: 200414 0412211987 7 PAGES

27. REPORT: ANALYSIS OF WATER SAMPLES FROM SHPACK LANDFILL

TO: PETER CROTEAU, WEHRAN ENGINEERING CORP
AUTHOR: ERT
DOC ID: 209643 0412811987 69 PAGES

28. LETTER: ANALYSIS OF RESIDENTIAL WELL SAMPLING PROGRAM SECOND SAMPLING EVENT [RELATED DOCUMENTS ARE ATTACHED]

TO: HELEN WALDORF, MA DEPT OF ENVIRONMENTAL PROTECTION
AUTHOR: KEVIN M BURGER, WEHRAN ENGINEERING CORP
PETER CROTEAU, WEHRAN ENGINEERING CORP
DOC ID: 11747 0512011987 10 PAGES

29. REPORT: INTERPRETIVE REPORT OF THE MARCH 24,1987 GROUNDWATER SURVEY OF THE ATTLEBORO LANDFILL

DOC ID: 209644 07/22/1987 58 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OU1 ROD PROPOSED PLAN

3.REMEDIATION INVESTIGATION (RI) (cont)

30. LETTER: SHPACK RESIDENTIAL WELL SAMPLING PROGRAM, FOURTH
SAMPLE EVENT - ANALYTICAL RESULTS

TO: HELEN WALDORF, MA DEPT OF ENVIRONMENTAL PROTECTION
AUTHOR: KEVIN M BURGER, WEHRAN ENGINEERING CORP
PETER CROTEAU, WEHRAN ENGINEERING CORP
DOC ID: 209641 11/23/1987 48 PAGES

31. REPORT: PRELIMINARY HEALTH ASSESSMENT FOR SHPACK LANDFILL
AUTHOR: ATSDR

DOC ID: 201271 04/18/1989 7 PAGES

32. REPORT: SHPACK LANDFILL SITE RESIDENTIAL WELL ANALYSIS

DOC ID: 209675 10/01/1989 92 PAGES

33. SAMPLING & ANALYSIS DATA: DRINKING WATER PURGEABLE ORGANIC
ANALYSIS

TO: CAROL B GOLDSBERRY, US EPA REGION 1
AUTHOR: MARY JANE CUZZUPE, US EPA REGION 1
SCOTT CLIFFORD, US EPA REGION 1
DOC ID: 11754 10/24/1989 27 PAGES

34. MEMO : ANALYSIS OF PESTICIDES AND PCB'S IN WATER - SHPACK LANDFILL

TO: CAROL B GOLDSBERRY, US EPA REGION 1
AUTHOR: DELON MAAS, US EPA REGION 1
HUI WANG, US EPA REGION 1
RICHARD SISCANAW, US EPA REGION 1
DOC ID: 209638 11/01/1989

35. SAMPLING & ANALYSIS DATA: ANALYSIS OF PESTICIDES AND PCBS IN
WATER

TO: CAROL B GOLDSBERRY, US EPA REGION 1
AUTHOR: DELON MAAS, US EPA REGION 1
HUI WANG, US EPA REGION 1
RICHARD SISCANAW, US EPA REGION 1
DOC ID: 11756 11/01/1989 13 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

3.REMEDIAL INVESTIGATION (RI) (cont)

36. SAMPLING & ANALYSIS DATA: GAS CHROMOTOGRAPHY-MASS SPECTROMETRY ANALYSIS OF EXTRACTABLE ORGANICS IN MUNICIPAL AND INDUSTRIAL DISCHARGES

TO: CAROL B GOLDSBERRY, US EPA REGION 1
AUTHOR: JOSEPH MONTANARO, US EPA REGION 1
NATHAN RAINES, US EPA REGION 1
RICHARD SISCANAW, US EPA REGION 1
SURESH SRIVASTAVA, US EPA REGION 1
DOC ID: 11758 1112211989 39 PAGES

37. MEMO : EVALUATION OF RESIDENTIAL WELL SAMPLES, SHPACK LANDFILL

TO: CAROL B GOLDSBERRY, US EPA REGION 1
AUTHOR: LOUISE A HOUSE, US PUBLIC HEALTH SERVICE/ATSDR
DOC ID: 201272 02/07/1990 2 PAGES

38. LETTER: REQUEST FOR EXTENSION OF WORK PLAN SUBMISSION DATE

TO: RICHARD T LEIGHTON, US EPA REGION 1
AUTHOR: PETER SPAWN, ALLIANCE TECHNOLOGIES CORP
DOC ID: 209632 12/11/1990 3 PAGES

39. LETTER: TRANSMITTAL OF REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS) OVERSIGHT WORKPLAN

TO: RICHARD T LEIGHTON, US EPA REGION 1
AUTHOR: PETER SPAWN, ALLIANCE TECHNOLOGIES CORP
DOC ID: 209631 01/04/1991 2 PAGES

40. REPORT: REMEDIAL INVESTIGATION AND FEASIBILITY STUDY, VOLUME 1 OF 3

TO: SHPACK STEERING COMMITTEE
AUTHOR: ERM-NEW ENGLAND INC
DOC ID: 200474 01/28/1991 405 PAGES

41. REPORT: REMEDIAL INVESTIGATION AND FEASIBILITY STUDY, VOLUME 2 OF 3

TO: SHPACK STEERING COMMITTEE
AUTHOR: ERM-NEW ENGLAND INC
DOC ID: 200475 01/28/1991 212 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

3.REMEDIAL INVESTIGATION (RI) (cont)

42. REPORT: REMEDIAL INVESTIGATION AND FEASIBILITY STUDY,
VOLUME 3 OF 3

TO: SHPACK STEERING COMMITTEE
AUTHOR: ERM-NEW ENGLAND INC
DOC ID: 200476 0112811991 491 PAGES

43. MEMO : COMMENTS REGARDING REVIEW OF THE WORK PLAN FOR
REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS) OVERSIGHT

TO: NADINE RANIERE, US EPA REGION 1
AUTHOR: PAMELA SHIELDS, US EPA REGION 1
DOC ID: 11619 01/29/1991 2 PAGES

44. MEMO : SHPACK WORK PLAN SCOPING MEETING - DECEMBER 10,1990 AND
JANUARY 4,1991

AUTHOR: PAMELA SHIELDS, US EPA REGION 1
DOC ID: 209628 0210311991 6 PAGES

45. LETTER: REVIEW OF WORK PLAN FOR SHPACK LANDFILL

TO: PAMELA SHIELDS, US EPA REGION 1
AUTHOR: STEVEN E MIERZYKOWSKI, US DOI/US FISH & WILDLIFE SERVICE
DOC ID: 200439 02/2111991 2 PAGES

46. LETTER: RESPONSE TO COMMENTS ON DRAFT WORK PLAN FOR THE
REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS)

TO: TERESA REC, MA DEPT OF ENVIRONMENTAL PROTECTION
AUTHOR: PAMELA SHIELDS, US EPA REGION 1
DOC ID: 209625 04/24/1991 7 PAGES

47. LETTER: SHPACK DRAFT HEALTH AND ENDANGERMENT ASSESSMENT WORK
PLAN - CONDITIONAL APPROVAL

TO: JOANNA HALL, ALLIANCE TECHNOLOGIES CORP
AUTHOR: PAMELA SHIELDS, US EPA REGION 1
DOC ID: 209626 05/1411991 3 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

3.REMEDIAL INVESTIGATION(RI) (cont)

48. LETTER: CONDITIONAL APPROVAL OF TASKS 8-11 OF REVISED WORK PLAN FOR THE REMEDIAL INVESTIGATION1 FEASIBILITY STUDY (RIIFS)

TO: FRANCIS J VEALE, SHPACK STEERING COMMITTEE

AUTHOR: RICHARD A CAVAGNERO, US EPA REGION 1

DOC ID: 209624 07/11/1991 2 PAGES

49. MEMO : TRANSMITTAL OF SITE HEALTH AND SAFETY PLAN FOR SHPACK LANDFILL

TO: PAMELA SHIELDS, US EPA REGION 1

AUTHOR: EILEEN HAHNEN, US EPA REGION 1

DOC ID: 209630 08/01/1991 1 PAGE

50. REPORT: WORK PLAN SUPPLEMENT FOR REMEDIAL INVESTIGATION

TO: SHPACK STEERING COMMITTEE

AUTHOR: ERM-NEW ENGLAND INC

DOC ID: 209623 09/03/1991 240 PAGES

51. LETTER: COMMENTS ON REVISED REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS) WORK PLAN

TO: FRANCIS J VEALE, SHPACK STEERING COMMITTEE

AUTHOR: US EPA REGION 1

DOC ID: 209629 09/30/1991 23 PAGES

52. LETTER: ERM'S RESPONSE TO SPECIFIC EPA COMMENTS FROM EPA'S SEPTEMBER 30,1991 CORRESPONDENCE

TO: DAVID O LEDERER, US EPA REGION 1

AUTHOR: DUANE A WANTY, ERM NEW ENGLAND INC

ROBERT J FOXEN, ERM NEW ENGLAND INC

DOC ID: 200404 11/15/1991 44 PAGES

53. WORK PLAN: WORK PLAN FOR THE REMEDIAL INVESTIGATION AND FEASIBILITY STUDY (RIIFS), VOLUME 1

TO: SHPACK STEERING COMMITTEE

AUTHOR: ERM NEW ENGLAND INC

DOC ID: 200407 11/15/1991 632 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

3.REMEDIATION INVESTIGATION (RI) (cont)

54. REPORT: OVERSIGHT TRIP REPORT FOR THE PERIOD JULY 31 TO AUGUST 22, 1991

TO: US EPA REGION I
AUTHOR: ALLIANCE TECHNOLOGIES CORP
DOC ID: 201278 11/25/1991 72 PAGES

55. REPORT: SHPACK LANDFILL SUPERFUND SITE, LABORATORY QUALITY ASSURANCE PROJECT PLANS (QAPPS) - VOLUME 1 OF 2

AUTHOR: ERM-NEW ENGLAND INC
DOC ID: 209685 02/28/1992 324 PAGES

56. REPORT: SHPACK LANDFILL SUPERFUND SITE, LABORATORY QUALITY ASSURANCE PROJECT PLANS (QAPPS) - VOLUME 2 OF 2

AUTHOR: ERM-NEW ENGLAND INC
DOC ID: 209686 02/28/1992 525 PAGES

57. WORK PLAN: INITIAL SITE CHARACTERIZATION WORK PLAN

TO: SHPACK STEERING COMMITTEE
AUTHOR: ERM NEW ENGLAND INC
DOC ID: 201279 06/29/1992 51 PAGES

58. REPORT: RESIDENTIAL WELL SAMPLING PLAN, ADDENDUM TO 15 NOVEMBER 1991 SHPACK LANDFILL WORK PLANS

AUTHOR: ERM-NEW ENGLAND INC
DOC ID: 209637 07/31/1992 22 PAGES

59. WORK PLAN: REMEDIATION INVESTIGATION/FEASIBILITY STUDY (RI/FS) OVERSIGHT WORK PLAN/QUALITY ASSURANCE PROJECT PLAN (QAPP) COMPLIANCE OVERSIGHT

TO: US EPA REGION 1
AUTHOR: TRC ENVIRONMENTAL CORP
DOC ID: 201283 09/30/1992 174 PAGES

60. REPORT: CONDITION OF DOE MONITORING WELLS AT SHPACK LANDFILL

TO: DAVID O LEDERER, US EPA REGION 1
AUTHOR: ANN MARIE PETRICCA, ERM NEW ENGLAND INC
DUANE A WANTY, ERM NEW ENGLAND INC
DOC ID: 200409 10/20/1992 31 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

3.REMEDIATION INVESTIGATION (RI) (cont)

61. REPORT: FIELD ACTIVITY REPORT NO. 1
TO: US EPA REGION 1
AUTHOR: TRC ENVIRONMENTAL CORP
DOC ID: 201284 11/17/1992 70 PAGES

62. REPORT: FIELD ACTIVITY REPORT NO. 2
TO: US EPA REGION 1
AUTHOR: TRC ENVIRONMENTAL CORP
DOC ID: 201285 11/18/1992 23 PAGES

63. REPORT: FIELD ACTIVITY REPORT NO. 3
TO: US EPA REGION 1
AUTHOR: TRC ENVIRONMENTAL CORP
DOC ID: 201286 11/18/1992 36 PAGES

64. REPORT: FIELD ACTIVITY REPORT NO. 4
TO: US EPA REGION 1
AUTHOR: TRC ENVIRONMENTAL CORP
DOC ID: 201287 11/25/1992 16 PAGES

65. LETTER: DATA VALIDATION REPORT, SHPACK LANDFILL REMEDIATION INVESTIGATION/FEASIBILITY STUDY (RI/FS) COMPLIANCE OVERSIGHT, VOLATILES: 3 WATER; 1 SOIL, SEMIVOLATILES: 2 WATER; 1 SOIL, PESTICIDE/PCB: 2 WATER; 1 SOIL
TO: MARGARET LESHEN, US EPA REGION 1
AUTHOR: WILLIAM J FARINO, TRC COMPANIES INC
DOC ID: 209679 12/21/1992 48 PAGES

66. LETTER: DATA VALIDATION REPORT, SHPACK LANDFILL REMEDIATION INVESTIGATION/FEASIBILITY STUDY (RI/FS) COMPLIANCE OVERSIGHT, METALS AND CYANIDE: 1 SOIL
TO: MARGARET LESHEN, US EPA REGION 1
AUTHOR: WILLIAM J FARINO, TRC COMPANIES INC
DOC ID: 209680 01/05/1993 36 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OU1 ROD PROPOSED PLAN

3.REMEDIATION INVESTIGATION (RI) (cont)

67. LETTER: DATA VALIDATION REPORT, SHPACK LANDFILL REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RIDS) COMPLIANCE OVERSIGHT, METALS AND CYANIDE: 1 SOIL; 1 AQUEOUS

TO: MARGARET LESHEN, US EPA REGION 1
AUTHOR: WILLIAM J FARINO, TRC COMPANIES INC
DOC ID: 209682 01/05/1993 45 PAGES

68. LETTER: DATA VALIDATION REPORT, SHPACK LANDFILL REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RIDS) COMPLIANCE OVERSIGHT, METALS AND CYANIDE: 2 AQUEOUS

TO: MARGARET LESHEN, US EPA REGION 1
AUTHOR: WILLIAM J FARINO, TRC COMPANIES INC
DOC ID: 209681 01/05/1993 36 PAGES

69. LETTER: DATA VALIDATION REPORT, SHPACK LANDFILL REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS) COMPLIANCE OVERSIGHT, VOLATILES: 1 WATER/1 SOIL, SEMIVOLATILES: 1 WATER/1 SOIL, PESTICIDE: 1 WATER/1 SOIL

TO: MARGARET LESHEN, US EPA REGION 1
AUTHOR: WILLIAM J FARINO, TRC COMPANIES INC
DOC ID: 209683 01/05/1993 43 PAGES

70. LETTER: DATA VALIDATION REPORT, SHPACK LANDFILL REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RIDS) COMPLIANCE OVERSIGHT, VOLATILES: 2 WATER, SEMIVOLATILES: 1 WATER, PESTICIDE/PCB: 1 WATER

TO: MARGARET LESHEN, US EPA REGION 1
AUTHOR: WILLIAM J FARINO, TRC COMPANIES INC
DOC ID: 209684 01/13/1993 71 PAGES

71. REPORT: INITIAL SITE CHARACTERIZATION REPORT, VOLUME 1 OF 3, [PART 1 OF 2, TEXT AND TABLES]

TO: SHPACK STEERING COMMITTEE
AUTHOR: ENVIRONMENTAL RESOURCES MANAGEMENT
DOC ID: 200425 03/17/1993 303 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

3.REMEDIATION INVESTIGATION (RI) (cont)

72. REPORT: INITIAL SITE CHARACTERIZATION REPORT, VOLUME 1 OF 3, [PART 2 OF 2, FIGURES] AND VOLUME 2 OF 3, [PART 1 OF 2, APPENDICES A - E]

TO: SHPACK STEERING COMMITTEE

AUTHOR: ERM-NEW ENGLAND INC

DOC ID: 200481 03/17/1993 351 PAGES

73. REPORT: INITIAL SITE CHARACTERIZATION REPORT, VOLUME 2 OF 3, [PART 2 OF 2, APPENDICES F & G]

AUTHOR: ERM-NEW ENGLAND INC

DOC ID: 200482 03/17/1993 257 PAGES

74. REPORT: INITIAL SITE CHARACTERIZATION REPORT, VOLUME 3 OF 3 [PART 1 OF 2, APPENDICES H & I]

AUTHOR: ERM-NEW ENGLAND INC

DOC ID: 200483 03/17/1993 278 PAGES

75. REPORT: INITIAL SITE CHARACTERIZATION REPORT, VOLUME 3 OF 3 [PART 2 OF 2, APPENDICES I (CONTINUED), J & K]

AUTHOR: ERM-NEW ENGLAND INC

DOC ID: 200484 03/17/1993 237 PAGES

76. MEMO : REVIEW OF INITIAL SITE CHARACTERIZATION REPORT

TO: ANDREW RAUBVOGEL, US EPA REGION 1

JAMES CHERNIACK, US EPA REGION 1

JUI YU HSIEH, US EPA REGION 1

ROSE TOSCANO, US EPA REGION 1

SUSAN SVIRSKY, US EPA REGION 1

AUTHOR: DAVID O LEDERER, US EPA REGION 1

DOC ID: 201280 03/19/1993 1 PAGE

77. LETTER: CORRECTION OF VOLATILE ORGANIC ANALYSIS RESULTS

TO: DAVID O LEDERER, US EPA REGION 1

AUTHOR: DUANE A WANTY, ERM NEW ENGLAND INC

PHILIP J DOHERTY, ERM NEW ENGLAND INC

DOC ID: 201282 03/25/1993 8 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

3.REMEDIAL INVESTIGATION (RI) (cont)

78. MEMO : REVIEW OF INITIAL SITE CHARACTERIZATION REPORT,
CLARIFICATION LETTER FROM PRPS

TO: ANDREW RAUBVOGEL, US EPA REGION 1
DANIEL P FENNO, TRC COMPANIES INC
DAVID BUCKLEY, MA DEPT OF ENVIRONMENTAL PROTECTION
JAMES CHERNIACK, US EPA REGION 1
JUI YU HSIEH, US EPA REGION 1
ROSE TOSCANO, US EPA REGION 1
SUSAN SVIRSKY, US EPA REGION 1
AUTHOR: DAVID O LEDERER, US EPA REGION 1
DOC ID: 201281 03/26/1993 1 PAGE

79. REPORT: SUBMITTAL OF PHASE 1B WORK PLANS FOR THE SHPACK LANDFILL

TO: US EPA REGION 1
AUTHOR: ANN MARIE PETRICCA, ERM NEW ENGLAND INC
DUANE A WANTY, ERM NEW ENGLAND INC
ROBERT J FOXEN, ERM NEW ENGLAND INC
DOC ID: 201288 10/08/1993 12 PAGES

80. WORK PLAN: PHASE 1B WORK PLAN INSERTS FOR REMEDIAL INVESTIGATION
AND FEASIBILITY STUDIES

AUTHOR: ERM NEW ENGLAND INC
DOC ID: 201289 10/08/1993 56 PAGES

81. WORK PLAN: ARCS WORK PLAN FOR REMEDIAL INVESTIGATION/FEASIBILITY
STUDY (RI/FS)

TO: US EPA REGION 1
AUTHOR: TRC ENVIRONMENTAL CORP
DOC ID: 201290 01/05/1994 16 PAGES

82. LETTER: SUMMARY OF ANALYTICAL RESULTS AT RESIDENTIAL PROPERTIES

TO: FRANCIS J VEALE, SHPACK STEERING COMMITTEE
AUTHOR: JOE SZLACHCIUK, TEXAS INSTRUMENTS INC
DOC ID: 209678 04/15/1997 39 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

3.REMEDIAL INVESTIGATION (RI) (cont)

83. LETTER: REQUEST FOR LIST OF PROPOSED HOMES FOR RESIDENTIAL WELL SAMPLING

TO: FRANCIS J VEALE JR, TEXAS INSTRUMENTS INC
AUTHOR: DAVID O LEDERER, US EPA REGION 1
DOC ID: 209669 01/13/2000 1 PAGE

84. LETTER: RESIDENTIAL WELL SAMPLING

TO: FRANCIS J VEALE JR, TEXAS INSTRUMENTS INC
AUTHOR: STEVEN P SACCO, ENVIRONMENTAL RESOURCES MANAGEMENT
DOC ID: 209667 01/26/2000 6 PAGES

85. LETTER: LIST OF ALL BUILDINGS WITHIN 1 MILE OF SHPACK LANDFILL WITHOUT MUNICIPAL WATER

TO: JOE SZLACHCIUK, TEXAS INSTRUMENTS INC
AUTHOR: ROBERT A CURRY, NORTON (MA) TOWN OF
DOC ID: 209668 02/14/2000 1 PAGE

86. MEMO : REVIEW COMMENTS ON: FIELD SAMPLING WORK PLAN - RESIDENTIAL WELLS, REVISION 5

DOC ID: 209670 02/24/2000 1 PAGE

87. WORK PLAN: QUALITY MANUAL, RADIOCHEMISTRY AND URANIUM LABORATORIES, WITH TRANSMITTAL TO DAVE LEDERERE, EPA REGION 1

AUTHOR: HAZEN RESEARCH, INC
DOC ID: 200418 03/08/2000 87 PAGES

88. MEMO : PROPOSED RESIDENTIAL WELL SAMPLING

TO: BOB CURRY, NORTON (MA) TOWN OF
FRANCIS J VEALE, TEXAS INSTRUMENTS INC
JIM MOONEY, ATTLEBORO BOARD OF HEALTH
JOE SZLACHCIUK, TEXAS INSTRUMENTS INC
PETER F KUDARAUSKAS, US EPA REGION 1
AUTHOR: DAVID O LEDERER, US EPA REGION 1
DOC ID: 209665 04/27/2000 4 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

3.REMEDIATION INVESTIGATION (RI) (cont)

89. LETTER: RESULTS OF GROSS ALPHA AND GROSS BETA TESTING ON WATER SAMPLES

TO: WILLIAM J ANDRADE, US EPA REGION 1
AUTHOR: CHERYL BAKER, ME DEPT OF HUMAN SERVICES
DOC ID: 209673 06/02/2000 71 PAGES

90. LETTER: ANALYTICAL RESULTS FROM MAY 2 AND 3, 2000 RESIDENTIAL WELL SAMPLING IN THE VICINITY OF THE SHPACK LANDFILL SUPERFUND SITE

TO: DAVID O LEDERER, US EPA REGION 1
AUTHOR: PETER F KUDARAUSKAS, US EPA REGION 1
DOC ID: 209674 06/06/2000 22 PAGES

91. MEMO : ANALYTICAL RESULTS FROM MAY 2 AND 3, 2000 RESIDENTIAL WELL SAMPLING IN THE VICINITY OF THE SHPACK LANDFILL SUPERFUND SITE [WITH TRANSMITTAL AND MARGINALIA]

TO: DAVID O LEDERER, US EPA REGION 1
AUTHOR: PETER F KUDARAUSKAS, US EPA REGION 1
DOC ID: 209664 06/06/2000 23 PAGES

92. LETTER: RESULTS OF RESIDENTIAL WELL SAMPLING

AUTHOR: DAVID O LEDERER, US EPA REGION 1
DOC ID: 209672 06/12/2000 52 PAGES

93. MAP : MAPS RELATED TO RESIDENTIAL WELL SAMPLING

AUTHOR: TEXAS INSTRUMENTS INC
DOC ID: 209671 10/10/2000 8 PAGES

94. MAP : PROPOSED WELL SAMPLING 2001

AUTHOR: JOE SZLACHCIUK, TEXAS INSTRUMENTS INC
MIKE MILLER, TEXAS INSTRUMENTS INC
DOC ID: 209666 12/18/2000 1 PAGE

95. LETTER: RESIDENTIAL WELL SAMPLING PLAN FOR REVIEW

TO: DAVID O LEDERER, US EPA REGION 1
AUTHOR: STEVEN P SACCO, ENVIRONMENTAL RESOURCES MANAGEMENT
DOC ID: 200416 02/28/2001 1 PAGE

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OU1 ROD PROPOSED PLAN

3.REMEDIAL INVESTIGATION (RI) (cont)

96. WORK PLAN: RESIDENTIAL WELL SAMPLING PLAN
AUTHOR: ENVIRONMENTAL RESOURCES MANAGEMENT
DOC ID: 200417 02/28/2001 210 PAGES

97. LETTER: DISCUSSION OF RESIDENTIAL WELL SAMPLING FOR 2001
TO: BOB CURRY, NORTON (MA) TOWN OF
AUTHOR: DAVID O LEDERER, US EPA REGION 1
DOC ID: 209662 03/16/2001 2 PAGES

98. LETTER: REQUIREMENT OF THE RESIDENTIAL WELL SAMPLING PLAN
TO: JAMES OCCHIALINI, ALPHA ANALYTICAL LABS
AUTHOR: STEVEN P SACCO, ENVIRONMENTAL RESOURCES MANAGEMENT
DOC ID: 200419 04/17/2001 2 PAGES

99. SAMPLING & ANALYSIS DATA: SHPACK - SURFACE WATER, COPY OF DATA
SENT TO LEO GILLIS AT NATIONAL GRID
TO: DAVID O LEDERER, US EPA REGION 1
AUTHOR: EDWARD A CONROY, METCALF & EDDY
DOC ID: 209635 05/03/2001 10 PAGES

100. MEMO : DATA GAPS RELATING TO ECOLOGICAL RISK ASSESSMENT
AUTHOR: ANTHONY M RODOLAKIS, METCALF & EDDY INC
DOC ID: 201274 05/11/2001 2 PAGES

101. WORK PLAN: QUALITY ASSURANCE PROJECT PLAN, VOLUME 1 OF 2, TEXT,
TABLES, FIGURES, APPENDICES A & B
TO: SHPACK STEERING COMMITTEE
AUTHOR: ENVIRONMENTAL RESOURCES MANAGEMENT
DOC ID: 200468 08/01/2001 477 PAGES

102. WORK PLAN: QUALITY ASSURANCE PROJECT PLAN, VOLUME 2 OF 2,
APPENDICES C & D [PART 1 OF 2]
TO: SHPACK STEERING COMMITTEE
AUTHOR: ENVIRONMENTAL RESOURCES MANAGEMENT
DOC ID: 200469 08/01/2001 423 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OU1 ROD PROPOSED PLAN

3.REMEDIAL INVESTIGATION (RI) (cont)

103. WORK PLAN: DRAFT QUALITY ASSURANCE PROJECT PLAN SUPPLEMENTAL
LABORATORY INFORMATION

TO: DAVID O LEDERER, US EPA REGION 1
AUTHOR: STEVEN P SACCO, ENVIRONMENTAL RESOURCES MANAGEMENT
DOC ID: 200470 08/13/2001 126 PAGES

104. LETTER: FEBRUARY 2002 STATUS REPORT

TO: FRANCIS J VEALE, SHPACK STEERING COMMITTEE
SHPACK STEERING COMMITTEE
AUTHOR: STEVEN P SACCO, ENVIRONMENTAL RESOURCES MANAGEMENT
DOC ID: 200459 03/20/2002 2 PAGES

105. REPORT: QUALITY ASSURANCE PROJECT PLAN, REVISION 2 INSERT SHEETS

TO: SHPACK STEERING COMMITTEE
AUTHOR: ENVIRONMENTAL RESOURCES MANAGEMENT
DOC ID: 200458 05/01/2002 88 PAGES

106. WORK PLAN: SELECTED APPENDICES, ON COMPACT DISK, FOR FINAL
SAMPLING ANALYSIS PLAN, FOCUSED SITE INSPECTION; CHARACTERIZATION
SURVEYS FOR RADIOLOGICAL CONTAMINATES OF CONCERN, WITH
TRANSMITTAL TO DAVID LEDERER, EPA REGION 1 ON 5/17/2002

TO: US ARMY CORPS OF ENGINEERS - NEW ENGLAND DIVISION
AUTHOR: CABRERA SERVICES INC
DOC ID: 200473 05/09/2002 1 PAGE

107. LETTER: EXPLANATION OF QUALITY ASSURANCE PROJECT PLAN, REVISION
2 INSERT SHEETS

TO: DAVID O LEDERER, US EPA REGION 1
AUTHOR: STEVEN P SACCO, ENVIRONMENTAL RESOURCES MANAGEMENT
DOC ID: 200471 05/16/2002 2 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

3.REMEDIATION INVESTIGATION (RI) (cont)

108. LETTER: TRANSMITTAL FOR QUALITY ASSURANCE PROJECT PLAN,
REVISION 2 INSERT SHEETS

TO: ANDREW COENEN, ERM WOODBURY
CONNIE FAUSTINI, ERM ANNAPOLIS
DAVID BUCKLEY, MA DEPT OF ENVIRONMENTAL PROTECTION
EDWARD A CONROY, METCALF & EDDY
ELLEN HEATH, DUKE ENGINEERING & SERVICES
FRANCIS J VEALE, TEXAS INSTRUMENTS INC
HEATHER GRAF, SHPACK AD HOC COMMITTEE
JENNIFER CARLINO, NORTON CONSERVATION COMMISSION
KATHLEEN HIBBETT, ATTLEBORO (MA) PUBLIC LIBRARY
MICHAEL ELLIOTT, TEXAS INSTRUMENTS INC
NORTON (MA) PUBLIC LIBRARY
PAUL SENCAL, MITIKEM
ROBERT CUMMINGS, EAST COAST ENGINEERING
ROBERT M BERNSTEIN, CABRERA SERVICES INC
SCOTT E ACONE, US ARMY CORPS OF ENGINEERS
AUTHOR: STEVEN P SACCO, ENVIRONMENTAL RESOURCES MANAGEMENT
DOC ID: 200472 05/16/2002 2 PAGES

109. LETTER: CONDITIONAL APPROVAL OF PHASE 1B REMEDIATION INVESTIGATION
QUALITY ASSURANCE PROJECT PLAN, REVISION 2

TO: FRANCIS J VEALE, SHPACK STEERING COMMITTEE
AUTHOR: DAVID O LEDERER, US EPA REGION 1
DOC ID: 200441 06/06/2002 3 PAGES

110. LETTER: RESPONSE TO CONDITIONAL APPROVAL, PHASE 1B WORK PLAN

TO: DAVID O LEDERER, US EPA REGION 1
AUTHOR: JOHN C DROBINSKI, ENVIRONMENTAL RESOURCES MANAGEMENT
JOHN R D'AGOSTINO, ENVIRONMENTAL RESOURCES MANAGEMENT
DOC ID: 200420 07/29/2002 30 PAGES

111. REPORT: MONITORING WELL REPLACEMENT, PHASE 1B FIELD ACTIVITIES

TO: DAVID O LEDERER, US EPA REGION 1
AUTHOR: JOHN C DROBINSKI, ENVIRONMENTAL RESOURCES MANAGEMENT
JOHN R DAGOSTINO, ENVIRONMENTAL RESOURCES MANAGEMENT
DOC ID: 209636 11/07/2002 18 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OU1 ROD PROPOSED PLAN

3.REMEDIAL INVESTIGATION (RI) (cont)

112. LETTER: COMMENTS ON DRAFT HUMAN HEALTH ASSESSMENT INTAKE VALUES REASONABLE MAXIMUM EXPOSURE (RME) AND CENTRAL TENDENCY (CT)

TO: DAVID O LEDERER, US EPA REGION 1
AUTHOR: JOHN R D'AGOSTINO, ENVIRONMENTAL RESOURCES MANAGEMENT
DOC ID: 201275 03/04/2003 5 PAGES

113. LETTER: LABORATORY REPORT, TOTAL RECOVERABLE METALS IN WATER

TO: DAVID O LEDERER, US EPA REGION 1
AUTHOR: WILLIAM J ANDRADE, US EPA REGION 1
DOC ID: 209634 05/15/2003 8 PAGES

114. LETTER: CONTINUATION PHASE 1-B FIELD SAMPLING AND REPLACEMENT WELL INSTALLATION, OVERSIGHT REPORT, APRIL 24 - MAY 2, 2003

TO: DAVID O LEDERER, US EPA REGION 1
AUTHOR: EDWARD A CONROY, METCALF & EDDY
DOC ID: 209633 05/28/2003 9 PAGES

115. REPORT: HABITAT ASSESSMENT AND BIOLOGICAL SURVEY

TO: CAROL B GOLDSBERRY, US EPA REGION 1
AUTHOR: ENVIRONMENTAL RESOURCES MANAGEMENT
DOC ID: 201273 07/01/2003 46 PAGES

116. LETTER: NOVEMBER 2003 STATUS REPORT

TO: FRANCIS J VEALE, SHPACK STEERING COMMITTEE
SHPACK STEERING COMMITTEE
AUTHOR: JOHN R D'AGOSTINO, ENVIRONMENTAL RESOURCES MANAGEMENT
DOC ID: 200460 12/05/2003 2 PAGES

117. LETTER: JANUARY 2004 STATUS REPORT

TO: FRANCIS J VEALE, SHPACK STEERING COMMITTEE
SHPACK STEERING COMMITTEE
AUTHOR: JOHN R D'AGOSTINO, ENVIRONMENTAL RESOURCES MANAGEMENT
DOC ID: 200461 02/13/2004 2 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

3.REMEDIAL INVESTIGATION (RI) (cont)

118. LETTER: FEBRUARY 2004 STATUS REPORT

TO: FRANCIS J VEALE, SHPACK STEERING COMMITTEE
SHPACK STEERING COMMITTEE

AUTHOR: JOHN R D'AGOSTINO, ENVIRONMENTAL RESOURCES MANAGEMENT
DOC ID: **200462** **03/05/2004** **2 PAGES**

119. WORK PLAN: BACKGROUND SAMPLING WORK PLAN

TO: DAVID O LEDERER, US EPA REGION 1

AUTHOR: JOHN C DROBINSKI, ENVIRONMENTAL RESOURCES MANAGEMENT
JOHN R D'AGOSTINO, ENVIRONMENTAL RESOURCES MANAGEMENT

DOC ID: **200466** **0311812004** **12 PAGES**

120. LETTER: MARCH 2004 STATUS REPORT

TO: FRANCIS J VEALE, SHPACK STEERING COMMITTEE
SHPACK STEERING COMMITTEE

AUTHOR: JOHN R D'AGOSTINO, ENVIRONMENTAL RESOURCES MANAGEMENT
DOC ID: **200463** **04116/2004** **2 PAGES**

121. REPORT: BASELINE HUMAN HEALTH RISK ASSESSMENT

AUTHOR: METCALF & EDDY INC

DOC ID: **210480** **06/01/2004** **464 PAGES**

122. REPORT: DRAFT BASELINE ECOLOGICAL RISK ASSESSMENT

AUTHOR: METCALF & EDDY INC

DOC ID: **210481** **06/1412004** **523 PAGES**

**123. REPORT: DRAFT FINAL PHASE 1B REMEDIAL INVESTIGATION (RI) REPORT,
VOLUME 1 OF 2**

TO: SHPACK STEERING COMMITTEE

AUTHOR: ERM-NEW ENGLAND INC

DOC ID: **210484** **06/1712004** **2397 PAGES**

**124. REPORT: DRAFT FINAL PHASE 1B REMEDIAL INVESTIGATION (RI) REPORT,
VOLUME 2 OF 2**

TO: SHPACK STEERING COMMITTEE

AUTHOR: ERM-NEW ENGLAND INC

DOC ID: **210485** **06/17/2004** **22354 PAGES**

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

4. FEASIBILITY STUDY (FS)

1. LETTER: RELEASE CRITERIA FOR DECOMMISSIONING RADIOLOGICALLY CONTAMINATED FACILITIES FOR UNRESTRICTED USE IN MASSACHUSETTS

TO: DAVID BUCKLEY, MA DEPT OF ENVIRONMENTAL PROTECTION

AUTHOR: ROBERT M HALLISEY, MA DEPT OF PUBLIC HEALTH

DOC ID: 200467 07/20/2001 2 PAGES

2. LETTER: POTENTIAL ARAR RELATIVE TO THE SHPACK SUPERFUND SITE RADIONUCLIDE CONTAINING WASTES, WITH TRANSMITTAL TO SCOTT ACONE, US ACE ON 812412001

TO: DAVID O LEDERER, US EPA REGION I

AUTHOR: PAUL CRAFFEY, US EPA REGION 1

DOC ID: 200465 0811312001 3 PAGES

3. FACT SHEET: PROPOSED PLAN FOR SELECTED REMEDIAL ACTION AT SHPACK LANDFILL SITE

AUTHOR: US EPA REGION 1

DOC ID: 210633 06101/2004 12 PAGES

4. REPORT: DRAFT FINAL FEASIBILITY STUDY (FS)

TO: SHPACK STEERING COMMITTEE

AUTHOR: ERM-NEW ENGLAND INC

DOC ID: 210483 06/17/2004 271 PAGES

5. RECORD OF DECISION (ROD)

1. LETTER: STATE APPLICABLE, AND RELEVANT AND APPROPRIATE REQUIREMENTS FOR THE SHPACK LANDFILL

TO: DAVID O LEDERER, US EPA REGION I

AUTHOR: DAVID BUCKLEY, MA DEPT OF ENVIRONMENTAL PROTECTION

DOC ID: 200406 01/15/2004 4 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OU1 ROD PROPOSED PLAN

9. STATE COORDINATION

1. LETTER: REQUEST FOR ASSISTANCE IN COORDINATING THE SITE INVESTIGATION

TO: MERRILL S HOHMAN, US EPA REGION 1
AUTHOR: WILLIAM F CASS, MA DEPT OF ENVIRONMENTAL PROTECTION
DOC ID: 200405 1212811981 1 PAGE

2. LETTER: ISSUES REGARDING ATTLEBORO LANDFILL INC WHICH MAY IMPACT CLEANUP AT THE SHPACK LANDFILL SITE

TO: JAY NAPARSTEK, MA DEPT OF ENVIRONMENTAL PROTECTION
AUTHOR: CAROL TUCKER, US EPA REGION 1
DOC ID: 200438 02/1812004 6 PAGES

3. LETTER: GROUNDWATER USE AND VALUE DETERMINATION

TO: CAROL TUCKER, US EPA REGION 1
AUTHOR: JAY NAPARSTEK, MA DEPT OF ENVIRONMENTAL PROTECTION
DOC ID: 200436 0411212004 6 PAGES

10. ENFORCEMENT/NEGOTIATION

1. LITIGATION: ADMINISTRATIVE ORDER BY CONSENT FOR REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS), US EPA DOCKET NO.1-90-1113

AUTHOR: US EPA REGION 1
DOC ID: 41851 0912411990 102 PAGES

2. LITIGATION: COST RECOVERY ADMINISTRATIVE AGREEMENT, CERCLA DOCKET NO.1-90-1114

AUTHOR: US EPA REGION 1
DOC ID: 200402 06118/1991 19 PAGES

3. LETTER: NO COMMENTS RECEIVED ON COST RECOVERY ADMINISTRATIVE AGREEMENT, CERCLA DOCKET NO.1-90-1114

TO: PATRICIA L TRUSCELLI, PARKER CHAPIN FLATTAU & KLIMPL
RICK JOOSTEN, TEXAS INSTRUMENTS INC
AUTHOR: ANDREW RAUBVOGEL, US EPA REGION 1
DOC ID: 200403 08/14/1991 2 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OU1 ROD PROPOSED PLAN

11. POTENTIALLY RESPONSIBLE PARTY

1. LETTER: REQUEST FOR REIMBURSEMENT OF COSTS ARISING OUT OF THE DECONTAMINATION AND DECOMMISSIONING OF THE TEXAS INSTRUMENTS INCORPORATED FACILITY IN ATTLEBORO, MASSACHUSETTS [PART 1 OF 17]

TO: HAZEL R OLEARY, US DEPT OF ENERGY
ROBERT R NORDHAUS, US DEPT OF ENERGY
AUTHOR: WERNER H SCHUELE, TEXAS INSTRUMENTS INC
DOC ID: 209706 12/20/1996 205 PAGES

2. LETTER: REQUEST FOR REIMBURSEMENT OF COSTS ARISING OUT OF THE DECONTAMINATION AND DECOMMISSIONING OF THE TEXAS INSTRUMENTS INCORPORATED FACILITY IN ATTLEBORO, MASSACHUSETTS [PART 10 OF 17]

TO: HAZEL R OLEARY, US DEPT OF ENERGY
ROBERT R NORDHAUS, US DEPT OF ENERGY
AUTHOR: WERNER H SCHUELE, TEXAS INSTRUMENTS INC
DOC ID: 209715 12/20/1996 302 PAGES

3. LETTER: REQUEST FOR REIMBURSEMENT OF COSTS ARISING OUT OF THE DECONTAMINATION AND DECOMMISSIONING OF THE TEXAS INSTRUMENTS INCORPORATED FACILITY IN ATTLEBORO, MASSACHUSETTS [PART 11 OF 17]

TO: HAZEL R OLEARY, US DEPT OF ENERGY
ROBERT R NORDHAUS, US DEPT OF ENERGY
AUTHOR: WERNER H SCHUELE, TEXAS INSTRUMENTS INC
DOC ID: 209716 12/20/1996 295 PAGES

4. LETTER: REQUEST FOR REIMBURSEMENT OF COSTS ARISING OUT OF THE DECONTAMINATION AND DECOMMISSIONING OF THE TEXAS INSTRUMENTS INCORPORATED FACILITY IN ATTLEBORO, MASSACHUSETTS [PART 12 OF 17]

TO: HAZEL R OLEARY, US DEPT OF ENERGY
ROBERT R NORDHAUS, US DEPT OF ENERGY
AUTHOR: WERNER H SCHUELE, TEXAS INSTRUMENTS INC
DOC ID: 209717 12/20/1996 171 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

11.POTENTIALLY RESPONSIBLE PARTY (cont)

5. LETTER: REQUEST FOR REIMBURSEMENT OF COSTS ARISING OUT OF THE DECONTAMINATION AND DECOMMISSIONING OF THE TEXAS INSTRUMENTS INCORPORATED FACILITY IN ATTLEBORO, MASSACHUSETTS [PART 13 OF 17]

TO: HAZEL R OLEARY, US DEPT OF ENERGY
ROBERT R NORDHAUS, US DEPT OF ENERGY
AUTHOR: WERNER H SCHUELE, TEXAS INSTRUMENTS INC
DOC ID: 209718 1212011996 318 PAGES

6. LETTER: REQUEST FOR REIMBURSEMENT OF COSTS ARISING OUT OF THE DECONTAMINATION AND DECOMMISSIONING OF THE TEXAS INSTRUMENTS INCORPORATED FACILITY IN ATTLEBORO, MASSACHUSETTS [PART 14 OF 17]

TO: HAZEL R OLEARY, US DEPT OF ENERGY
ROBERT R NORDHAUS, US DEPT OF ENERGY
AUTHOR: WERNER H SCHUELE, TEXAS INSTRUMENTS INC
DOC ID: 209719 1212011996 213 PAGES

7. LETTER: REQUEST FOR REIMBURSEMENT OF COSTS ARISING OUT OF THE DECONTAMINATION AND DECOMMISSIONING OF THE TEXAS INSTRUMENTS INCORPORATED FACILITY IN ATTLEBORO, MASSACHUSETTS [PART 15 OF 17]

TO: HAZEL R OLEARY, US DEPT OF ENERGY
ROBERT R NORDHAUS, US DEPT OF ENERGY
AUTHOR: WERNER H SCHUELE, TEXAS INSTRUMENTS INC
DOC ID: 209720 1212011996 205 PAGES

8. LETTER: REQUEST FOR REIMBURSEMENT OF COSTS ARISING OUT OF THE DECONTAMINATION AND DECOMMISSIONING OF THE TEXAS INSTRUMENTS INCORPORATED FACILITY IN ATTLEBORO, MASSACHUSETTS [PART 16 OF 17]

TO: HAZEL R OLEARY, US DEPT OF ENERGY
ROBERT R NORDHAUS, US DEPT OF ENERGY
AUTHOR: WERNER H SCHUELE, TEXAS INSTRUMENTS INC
DOC ID: 209721 12/20/1996 172 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OU1 ROD PROPOSED PLAN

11.POTENTIALLY RESPONSIBLE PARTY (cont)

9. LETTER: REQUEST FOR REIMBURSEMENT OF COSTS ARISING OUT OF THE DECONTAMINATION AND DECOMMISSIONING OF THE TEXAS INSTRUMENTS INCORPORATED FACILITY IN ATTLEBORO, MASSACHUSETTS [PART 17 OF 17]

TO: HAZEL R OLEARY, US DEPT OF ENERGY
ROBERT R NORDHAUS, US DEPT OF ENERGY
AUTHOR: WERNER H SCHUELE, TEXAS INSTRUMENTS INC
DOC ID: 209722 1212011996 137 PAGES

10. LETTER: REQUEST FOR REIMBURSEMENT OF COSTS ARISING OUT OF THE DECONTAMINATION AND DECOMMISSIONING OF THE TEXAS INSTRUMENTS INCORPORATED FACILITY IN ATTLEBORO, MASSACHUSETTS [PART 2 OF 17]

TO: HAZEL R OLEARY, US DEPT OF ENERGY
ROBERT R NORDHAUS, US DEPT OF ENERGY
AUTHOR: WERNER H SCHUELE, TEXAS INSTRUMENTS INC
DOC ID: 209707 12/20/1996 207 PAGES

11. LETTER: REQUEST FOR REIMBURSEMENT OF COSTS ARISING OUT OF THE DECONTAMINATION AND DECOMMISSIONING OF THE TEXAS INSTRUMENTS INCORPORATED FACILITY IN ATTLEBORO, MASSACHUSETTS [PART 3 OF 17]

TO: HAZEL R OLEARY, US DEPT OF ENERGY
ROBERT R NORDHAUS, US DEPT OF ENERGY
AUTHOR: WERNER H SCHUELE, TEXAS INSTRUMENTS INC
DOC ID:209708 1212011996 279 PAGES

12. LETTER: REQUEST FOR REIMBURSEMENT OF COSTS ARISING OUT OF THE DECONTAMINATION AND DECOMMISSIONING OF THE TEXAS INSTRUMENTS INCORPORATED FACILITY IN ATTLEBORO, MASSACHUSETTS [PART 4 OF 17]

TO: HAZEL R OLEARY, US DEPT OF ENERGY
ROBERT R NORDHAUS, US DEPT OF ENERGY
AUTHOR: WERNER H SCHUELE, TEXAS INSTRUMENTS INC
DOC ID:209709 1212011996 287 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

11.POTENTIALLY RESPONSIBLE PARTY (cont)

13. LETTER: REQUEST FOR REIMBURSEMENT OF COSTS ARISING OUT OF THE DECONTAMINATION AND DECOMMISSIONING OF THE TEXAS INSTRUMENTS INCORPORATED FACILITY IN ATTLEBORO, MASSACHUSETTS [PART 5 OF 17]

TO: HAZEL R OLEARY, US DEPT OF ENERGY
ROBERT R NORDHAUS, US DEPT OF ENERGY
AUTHOR: WERNER H SCHUELE, TEXAS INSTRUMENTS INC
DOC ID: 209710 12/20/1996 236 PAGES

14. LETTER: REQUEST FOR REIMBURSEMENT OF COSTS ARISING OUT OF THE DECONTAMINATION AND DECOMMISSIONING OF THE TEXAS INSTRUMENTS INCORPORATED FACILITY IN ATTLEBORO, MASSACHUSETTS [PART 6 OF 17]

TO: HAZEL R OLEARY, US DEPT OF ENERGY
ROBERT R NORDHAUS, US DEPT OF ENERGY
AUTHOR: WERNER H SCHUELE, TEXAS INSTRUMENTS INC
DOC ID: 209711 12/20/1996 163 PAGES

15. LETTER: REQUEST FOR REIMBURSEMENT OF COSTS ARISING OUT OF THE DECONTAMINATION AND DECOMMISSIONING OF THE TEXAS INSTRUMENTS INCORPORATED FACILITY IN ATTLEBORO, MASSACHUSETTS [PART 7 OF 17]

TO: HAZEL R OLEARY, US DEPT OF ENERGY
ROBERT R NORDHAUS, US DEPT OF ENERGY
AUTHOR: WERNER H SCHUELE, TEXAS INSTRUMENTS INC
DOC ID: 209712 12/20/1996 206 PAGES

16. LETTER: REQUEST FOR REIMBURSEMENT OF COSTS ARISING OUT OF THE DECONTAMINATION AND DECOMMISSIONING OF THE TEXAS INSTRUMENTS INCORPORATED FACILITY IN ATTLEBORO, MASSACHUSETTS [PART 8 OF 17]

TO: HAZEL R OLEARY, US DEPT OF ENERGY
ROBERT R NORDHAUS, US DEPT OF ENERGY
AUTHOR: WERNER H SCHUELE, TEXAS INSTRUMENTS INC
DOC ID: 209713 12/20/1996 211 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OU1 ROD PROPOSED PLAN

11.POTENTIALLY RESPONSIBLE PARTY (cont)

17. LETTER: REQUEST FOR REIMBURSEMENT OF COSTS ARISING OUT OF THE DECONTAMINATION AND DECOMMISSIONING OF THE TEXAS INSTRUMENTS INCORPORATED FACILITY IN ATTLEBORO, MASSACHUSETTS [PART 9 OF 17]

TO: HAZEL R OLEARY, US DEPT OF ENERGY
ROBERT R NORDHAUS, US DEPT OF ENERGY
AUTHOR: WERNER H SCHUELE, TEXAS INSTRUMENTS INC
DOC ID: 209714 12/20/1996 182 PAGES

18. LETTER: RETRACTION OF PROPRIETARY INFORMATION CLAIM ON "REQUEST FOR REIMBURSEMENT OF COSTS ARISING OUT OF THE DECONTAMINATION AND DECOMMISSIONING OF THE TEXAS INSTRUMENTS INCORPORATED FACILITY IN ATTLEBORO, MASSACHUSETTS"

TO: GRETCHEN MUENCH, US EPA REGION 1
AUTHOR: FRANCIS J VEALE JR, TEXAS INSTRUMENTS INC
DOC ID: 209757 06/09/2004 2 PAGES

13. COMMUNITY RELATIONS

1. LETTER: DISPOSAL OF RADIOACTIVE WASTES IN NORTON AND ATTLEBORO, MA

TO: JOHN SULLIVAN, ATTLEBORO (MA) RESIDENT
AUTHOR: RONNIE SHORENSTEIN ALKIRE
DOC ID: 201266 04/18/1980 2 PAGES

2. PRESS RELEASE: INVESTIGATION BEGINS AT SHPACK SUPERFUND SITE

AUTHOR: US EPA REGION 1
DOC ID: 201263 07/29/1991 2 PAGES

3. REPORT: COMMUNITY RELATIONS PLAN

TO: US EPA REGION 1
AUTHOR: ALLIANCE TECHNOLOGIES CORP
DOC ID: 201257 08/06/1991 31 PAGES

4. REPORT: COMMUNITY RELATIONS SUPPORT PLAN

TO: US EPA REGION 1
AUTHOR: ERM NEW ENGLAND INC
DOC ID: 201258 05/12/1992 37 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

13.COMMUNITY RELATIONS (cont)

5. LETTER: DOE EVALUATION OF RADIOLOGICAL CHARACTERIZATION EFFORTS
TO: FRANCIS J VEALE, SHPACK STEERING COMMITTEE
AUTHOR: LESTER K PRICE, US DEPARTMENT OF ENERGY
DOC ID: 201260 1010411993 2 PAGES

6. FACT SHEET: FUSRAP FACT SHEET
AUTHOR: US ARMY CORPS OF ENGINEERS - NEW ENGLAND DIVISION
DOC ID: 201261 12/01/1999 3 PAGES

7. PUBLIC MEETING RECORD: INVITATION TO A PUBLIC INFORMATION MEETING
FOR AN UPDATE ON THE REMEDIAL INVESTIGATION AT THE SHPACK LANDFILL
SITE
AUTHOR: US EPA REGION 1
DOC ID: 200434 09/18/2000 1 PAGE

8. FACT SHEET: SHPACK LANDFILL SITE UPDATE
AUTHOR: US ARMY CORPS OF ENGINEERS - NEW ENGLAND DIVISION
DOC ID: 201262 01/01/2001 2 PAGES

9. PUBLIC MEETING RECORD: INVITATION TO A PUBLIC INFORMATION MEETING
ON THE SHPACK LANDFILL SITE
AUTHOR: US EPA REGION 1
DOC ID: 200433 03/06/2001 1 PAGE

10. PUBLIC MEETING RECORD: PUBLIC INFORMATION MEETING ON THE SHPACK
LANDFILL SITE TO BE POSTPONED
AUTHOR: US EPA REGION 1
DOC ID: 200432 07/25/2001 1 PAGE

11. PUBLIC MEETING RECORD: INVITATION TO ATTEND A PUBLIC INFORMATION
MEETING ON THE SHPACK LANDFILL SITE
AUTHOR: US EPA REGION 1
DOC ID: 200431 07/31/2001 1 PAGE

12. PUBLIC MEETING RECORD: INVITATION TO ATTEND A PUBLIC INFORMATION
MEETING ON THE SHPACK LANDFILL SITE
AUTHOR: US EPA REGION 1
DOC ID: 200430 09/11/2001 1 PAGE

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

13.COMMUNITY RELATIONS (cont)

13. PUBLIC MEETING RECORD: INVITATION TO ATTEND A PUBLIC INFORMATION MEETING ON THE SHPACK LANDFILL SITE

AUTHOR: US EPA REGION 1
DOC ID: 200429 1012312001 1 PAGE

14. REPORT: COMMUNITY RELATIONS SUPPORT PLAN

TO: SHPACK STEERING COMMITTEE
AUTHOR: ENVIRONMENTAL RESOURCES MANAGEMENT
DOC ID: 201259 1212112001 12 PAGES

15. PUBLIC MEETING RECORD: AGENDA AND HANDOUTS FOR THE LEGISLATIVE BRIEFING FOR THE SHPACK LANDFILL SITE

AUTHOR: MA DEPT OF PUBLIC HEALTH
DOC ID: 200435 05/22/2002 8 PAGES

16. PUBLIC MEETING RECORD: AGENDA FOR A PUBLIC INFORMATION MEETING ON CANCER INCIDENCE IN NORTON AND ATTLEBORO, MA

TO: SHPACK STEERING COMMITTEE
AUTHOR: MA DEPT OF PUBLIC HEALTH
DOC ID: 200428 0611112002 1 PAGE

17. PUBLIC MEETING RECORD: INVITATION TO AN OPEN HOUSE FOR THE SHPACK LANDFILL

TO: SHPACK STEERING COMMITTEE
AUTHOR: US EPA REGION 1
DOC ID: 200427 07/16/2002 2 PAGES

18. LETTER: CLARIFICATION OF SLIDES PREPARED AND PRESENTED BY CABRERA SERVICES

TO: HEATHER GRAF, SHPACK AD HOC COMMITTEE
AUTHOR: DAVID O LEDERER, US EPA REGION 1
DOC ID: 201265 11/0112002 1 PAGE

19. PUBLIC MEETING RECORD: INVITATION TO A PUBLIC INFORMATIONAL MEETING ON THE SHPACK LANDFILL

TO: SHPACK STEERING COMMITTEE
AUTHOR: US EPA REGION 1
DOC ID: 200426 111212002 1 PAGE

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

13.COMMUNITY RELATIONS (cont)

20. LETTER: SUMMARY OF SAMPLING RESULTS FOR RESIDENTIAL PROPERTIES
AUTHOR: DAVID O LEDERER, US EPA REGION 1
DOC ID: 209661 05/15/2003 26 PAGES

21. SAMPLING & ANALYSIS DATA: VOAS IN DRINKING WATER, TRIP VOA BLANK
AUTHOR: US EPA REGION 1
DOC ID: 209660 08/27/2003 30 PAGES

22. SAMPLING ANALYSIS DATA: LABORATORY REPORT, VOAS IN DRINKING
WATER
TO: DAVID O LEDERER, US EPA REGION 1
AUTHOR: WILLIAM J ANDRADE, US EPA REGION 1
DOC ID: 209658 08/28/2003 41 PAGES

23. SAMPLING & ANALYSIS DATA: TOTAL RECOVERABLE METALS IN WATER, 59
AND 68 UNION STREET, 70, 77, 100 AND 106 PECKHAM STREET, 14 NORTH
WORCESTER STREET, 35, 36, 82, 83, 94 AND 95 MAPLE STREET
AUTHOR: US EPA REGION 1
DOC ID: 209659 09/17/2003 14 PAGES

24. SAMPLING ANALYSIS DATA: LABORATORY REPORT, TOTAL RECOVERABLE
METALS IN WATER
TO: DAVID O LEDERER, US EPA REGION 1
AUTHOR: WILLIAM J ANDRADE, US EPA REGION 1
DOC ID: 209657 18/2003 19 PAGES

25. SAMPLING & ANALYSIS DATA: TOTAL RECOVERABLE METALS IN WATER, 120
PECKHAM
AUTHOR: US EPA REGION 1
DOC ID: 209650 09/20/2003 1 PAGE

26. MEMO : SHPACK LANDFILL SITE PRIVATE WELL SAMPLING DATA
TO: DAVID O LEDERER, US EPA REGION 1
AUTHOR: DANIEL S GRANZ, US EPA REGION 1
DOC ID: 209656 09/24/2003 2 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OU1 ROD PROPOSED PLAN

13.COMMUNITY RELATIONS (cont)

27. LETTER: SUMMARY OF WELL MONITORING RESULTS FOR 59 AND 68 UNION ROAD, 14 NORTH WORCESTER, 35, 36, 82, 83, 94, AND 95 MAPLE STREET, 70, 77, 100, AND 106 PECKHAM STREET

AUTHOR: DAVID O LEDERER, US EPA REGION 1
DOC ID: 209655 11/04/2003 17 PAGES

28. SAMPLING & ANALYSIS DATA: LABORATORY REPORT, VOAS IN DRINKING WATER

TO: DANIEL S GRANZ, US EPA REGION 1
AUTHOR: WILLIAM J ANDRADE, US EPA REGION 1
DOC ID: 209654 02/04/2004 17 PAGES

29. SAMPLING & ANALYSIS DATA: LABORATORY REPORT, TOTAL RECOVERABLE METALS IN WATER

TO: DANIEL S GRANZ, US EPA REGION 1
AUTHOR: WILLIAM J ANDRADE, US EPA REGION 1
DOC ID: 209653 02/17/2004 8 PAGES

30. LETTER: SUMMARY OF WELL MONITORING RESULTS FOR 77 PECKHAM STREET

AUTHOR: DAVID O LEDERER, US EPA REGION 1
DOC ID: 209652 02/23/2004 10 PAGES

31. MEMO : SHPACK LANDFILL SITE PRIVATE WELL SAMPLING DATA

TO: DAVID O LEDERER, US EPA REGION 1
AUTHOR: DANIEL S GRANZ, US EPA REGION 1
DOC ID: 209651 02/23/2004 10 PAGES

32. FACT SHEET: INVITATION TO PUBLIC INFORMATION MEETING AND PUBLIC HEARING ON THE PROPOSED CLEANUP PLAN

AUTHOR: US EPA REGION 1
DOC ID: 210474 06/23/2004 1 PAGE

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

16. NATURAL RESOURCE TRUSTEE

1. LETTER: NO ENDANGERED SPECIES OCCUR IN PROJECT AREA
TO: CHRISTINE BLUNDELL, ENVIRONMENTAL RESOURCES MANAGEMENT
AUTHOR: GORDON E BECKETT, US DOI/US FISH & WILDLIFE SERVICE
DOC ID: 200423 10/15/1992 1 PAGE

2. LETTER: TRANSMITTAL OF REMEDIAL INVESTIGATION DOCUMENTS
TO: DALE YOUNG, MA DEPT OF ENVIRONMENTAL PROTECTION
KENNETH C CARR, US DOI/US FISH & WILDLIFE SERVICE
AUTHOR: DAVID O LEDERER, US EPA REGION 1
DOC ID: 200440 09/23/2002 1 PAGE

17. SITE MANAGEMENT RECORDS

1. LETTER: NORTON ABANDONED INDUSTRIAL WASTE DISPOSAL AREA OFF UNION ROAD
TO: JOHN SULLIVAN, ATTLEBORO (MA) RESIDENT
AUTHOR: JEFFREY GOULD E, DIVISION OF WATER POLLUTION CONTROL
DOC ID: 200444 09/13/1978 1 PAGE

2. LETTER: NORTON - SOLID WASTE DISPOSAL, ABANDONED INDUSTRIAL WASTE LOCATED ON UNION ROAD ADJACENT TO ATTLEBORO LANDFILL
TO: NORTON (MA) BOARD OF HEALTH
AUTHOR: ROBERT P FAGAN, COMMONWEALTH OF MA - EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS
DOC ID: 200442 09/29/1978 1 PAGE

3. MEMO : RADIATION INCIDENT - ATTLEBORO/NORTON
TO: GERALD PARKER S, MA DEPT OF PUBLIC HEALTH
AUTHOR: GEORGE SWIBLE, MA DEPT OF ENVIRONMENTAL PROTECTION
DOC ID: 200443 06/07/1979 4 PAGES

4. LETTER: PRELIMINARY REPORT OF E G & G AERIAL RADIOLOGICAL SURVEY OF THE FORMER SHPACK LANDFILL
TO: RAYMOND PATENAUDE, NORTON BOARD OF SELECTMEN
AUTHOR: WILLIAM E MOTT, US DEPT OF ENERGY
DOC ID: 201270 01/07/1980 9 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

17.SITE MANAGEMENT RECORDS (cont)

5. REPORT: REPORT ON RESULTS OF ANALYSIS OF TEST WELL WATER AT
ATTLEBORO LANDFILL SITE

AUTHOR: DOUGLAS R SHEARER

DOC ID: 200457 03/10/1980 12 PAGES

6. LETTER: SHPACWATTLEBORO WASTE DISPOSAL SITES

TO: DAVID K HILL, NORTON CONSERVATION COMMISSION

AUTHOR: WILLIAM F CASS, MA DEPT OF ENVIRONMENTAL PROTECTION

DOC ID: 200445 04/03/1980 1 PAGE

7. LETTER: ATTLEBORO - SOLID WASTES - GROUNDWATER MONITORING
PROGRAM FOR ATTLEBORO LANDFILL INC, PECKHAM STREET

TO: GERALD J KEANE, ATTLEBORO (MA) TOWN OF

AUTHOR: MA DEPT OF ENVIRONMENTAL PROTECTION

DOC ID: 200446 12/09/1980 2 PAGES

8. LETTER: EXECUTED ACCESS AGREEMENT; FORMER SHPACK LANDFILL
FUSRAP SITE

TO: LEO G YELLE, NORTON CONSERVATION COMMISSION

AUTHOR: E L KELLER, US DEPT OF ENERGY

DOC ID: 200421 07/07/1981 5 PAGES

9. REPORT: GUIDANCE DOCUMENT FOR PROVIDING ALTERNATE WATER
SUPPLES

AUTHOR: US EPA - OFFICE OF SOLID WASTE & EMERGENCY RESPONSE

DOC ID: 200424 02/01/1988 66 PAGES

10. LETTER: REQUEST FOR ADDITIONAL INFORMATION ON THE ATTLEBORO
LANDFILL CLOSURE PLAN

TO: ALBERT DUMONT, ATTLEBORO LANDFILL INC

AUTHOR: DAVID B ELLIS, MA DEPT OF ENVIRONMENTAL PROTECTION

DOC ID: 200448 10/11/1994 7 PAGES

11. LETTER: COMMENTS ON THE ATTLEBORO LANDFILL INC (ALI) CLOSURE
PLAN

TO: ROBERT JOHNSON, MA DEPT OF ENVIRONMENTAL PROTECTION

AUTHOR: FRANCIS J VEALE, SHPACK STEERING COMMITTEE

DOC ID: 200447 10/13/1994 6 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

17.SITE MANAGEMENT RECORDS (cont)

12. PHOTOGRAPH: SIX PHOTOS OF THE ATTLEBORO LANDFILL PERIMETER ROAD TEST PITS, ALONG THE SHPACK BORDER

DOC ID: 200450 11/17/1994 2 PAGES

13. MISC : MEETING NOTES ON THE ATTLEBORO LANDFILL

AUTHOR: MA DEPT OF ENVIRONMENTAL PROTECTION

DOC ID: 200451 11/21/1994 6 PAGES

14. LETTER: REVIEW OF ERM'S COMMENTS ON THE ATTLEBORO LANDFILL INC (ALI) CLOSURE PLAN

TO: VICKIE BLETSO, WRIGHT & MOEHRKE

AUTHOR: NEIL S SHIFRIN, GRADIENT CORPORATION

DOC ID: 200452 01/10/1995 6 PAGES

15. LETTER: RESPONSES TO ERM'S COMMENTS ON THE ATTLEBORO LANDFILL INC (ALI) CLOSURE PLAN

TO: DAVID O LEDERER, US EPA REGION 1

ROBERT JOHNSON, MA DEPT OF ENVIRONMENTAL PROTECTION

AUTHOR: VICKIE BLETSO, WRIGHT & MOEHRKE

DOC ID: 200453 02/07/1995 2 PAGES

16. LETTER: RESPONSES TO WRIGHT & MOEHRKE'S CORRESPONDENCE TO EPA AND DEP REGARDING THE ALI AND SHPACK LANDFILL

TO: FRANCIS J VEALE, SHPACK STEERING COMMITTEE

AUTHOR: DUANE A WANTY, ERM NEW ENGLAND INC

ROBERT J FOXEN, ERM NEW ENGLAND INC

DOC ID: 200454 02/27/1995 5 PAGES

17. LETTER: RESULTS OF ADDITIONAL FILE REVIEW OF ATTLEBORO LANDFILL INC (ALI), DISCUSSION WITH DEP PROJECT MANAGER AND SITE VISIT [PORTIONS BARELY LEGIBLE]

TO: FRANCIS J VEALE, SHPACK STEERING COMMITTEE

AUTHOR: DUANE A WANTY, ERM NEW ENGLAND INC

ROBERT J FOXEN, ERM NEW ENGLAND INC

DOC ID: 200455 07/02/1996 5 PAGES

SHPACK LANDFILL
ENTIRE SITE
ADMINISTRATIVE RECORD FILE
SHPACK OUI ROD PROPOSED PLAN

17. SITE MANAGEMENT RECORDS (cont)

18. LETTER: SHPACK STEERING COMMITTEE COMMENTS ON THE ATTLEBORO LANDFILL CLOSURE DEFICIENCIES

TO: CATHY DORS, MA DEPT OF ENVIRONMENTAL PROTECTION
AUTHOR: DUANE A WANTY, ERM NEW ENGLAND INC
ROBERT J FOXEN, ERM NEW ENGLAND INC
DOC ID: **200456** 09/30/1996 3 PAGES

19. WORK PLAN: SITE MANAGEMENT PLAN

TO: SHPACK STEERING COMMITTEE
AUTHOR: ENVIRONMENTAL RESOURCES MANAGEMENT
DOC ID: **200422** 12/01/2001 **29** PAGES

20. REPORT: HISTORICAL AERIAL PHOTOGRAPHS (16) OF SHPACK LANDFILL, WITH TRANSMITTAL LETTERS TO DAVID LEDERER, EPA REGION 1 ON 4/1/04 AND 4/15/04

AUTHOR: US EPA - ENVIRONMENTAL PHOTOGRAPHIC INTERPRETATION CTR (EPIC)
DOC ID: **200478** 04/01/2004 18 PAGES

21. REPORT: INTERIM HISTORICAL AERIAL PHOTOGRAPHIC ANALYSIS REPORT, WITH TRANSMITTAL TO DAVID LEDERER, EPA REGION 1 ON 4/19/04

AUTHOR: US EPA - ENVIRONMENTAL PHOTOGRAPHIC INTERPRETATION CTR (EPIC)
DOC ID: **200477** **04/01/2004** **12** PAGES

20. RECORDS MANAGEMENT

1. INDEX : LIST OF GUIDANCE DOCUMENTS FOR SHPACK LANDFILL RECORD OF DECISION (ROD) PROPOSED PLAN ADMINISTRATIVE RECORD

AUTHOR: US EPA REGION 1
DOC ID: **210631** **05/05/2004** 61 PAGES