

# Barkhamsted – New Hartford Landfill NPL Site

## Record of Decision (ROD) Administrative Record

### Index

ROD Signed: September 28, 2001  
Released on CD-ROM: June 2010

Prepared by  
EPA New England  
Office of Site Remediation & Restoration

## Introduction to the Collection

This is the Administrative Record for the Barkhamsted-New Hartford Landfill, Barkhamsted, Connecticut Record of Decision. The Administrative Record was compiled in September 2001 and subsequently released on CD-ROM in June 2010. This Administrative Record contains site-specific documents used by EPA staff in selecting a response action at the site.

The Administrative Record is available for review at:

EPA New England OSRR Records  
and Information Center

5 Post Office Square  
Suite 100 (LIB01 – 2)  
Boston, MA 02109 - 3912  
(by appointment)  
(617) 918-1440 (phone)  
(617) 918-0440 (fax)  
<http://www.epa.gov/region01/superfund/resource/records.html>

Beardsley & Memorial Library

40 Munro Place  
Winsted, CT 06068  
(860) 379-6043 (phone)  
(860) 379-3621 (fax)  
<http://www.beardsleyandmemorial.org>

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).

Please note that the compact disc(s) (CD-ROM) containing this Administrative Record may include index data and other metadata (hereinafter collectively referred to as metadata) to allow the user to conduct index searches and key word searches across all the files contained on the CD-ROM. All the information that appears in the metadata, including any dates associated with creation of the indexing data, is not part of the Administrative Record for the Site under CERCLA and shall not be construed as relevant to the documents that comprise the Administrative Record. These metadata are provided as a convenience for the user and are not part of the Administrative Record.

Questions about this Administrative Record should be directed to the EPA New England Site Manager.

**BARKHAMSTED-NEW HARTFORD LANDFILL**

**AR Collection: 195**

**ROD 9/2001**

**AR Collection Index Report**

**\*\*\*For External Use\*\*\***

**02: REMOVAL RESPONSE**

**File Break: 02.04**

**24272 POLLUTION REPORT (POLREP) NO. 2 AND FINAL**

**Author:** BYRON MAH US EPA REGION 1

**Doc Date:** 07/12/2001 **# of Pages:** 5

**Addressee:** MARY JANE O'DONNELL US EPA REGION 1

**Weston Number:**

**Doc Type:** POLREP  
REPORT

**03: REMEDIAL INVESTIGATION (RI)**

**File Break: 03.02**

**6842 MANUFACTURER'S SPECIFICATIONS FOR HORIBA U-22 WATER QUALITY MONITORING SYSTEM (11/10/99 FAX COVER SHEET IS ATTACHED)**

**Author:** FIELD ENVIRONMENTAL INSTRUMENTS INC

**Doc Date:** 01/01/1111 **# of Pages:** 2

**Addressee:**

**Weston Number:**

**Doc Type:** MEMO

**6843 COMMENTS REGARDING REVIEW OF DRAFT SAMPLING AND ANALYSIS PLAN**

**Author:** ANN AZADPOUR-KEELEY US EPA - RISK MANAGEMENT RE

**Doc Date:** 10/30/1999 **# of Pages:** 3

**Addressee:** CAROLYN PINA-SPRINGER US EPA REGION 1

**Weston Number:**

**Doc Type:** MEMO

**BARKHAMSTED-NEW HARTFORD LANDFILL**

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**03: REMEDIAL INVESTIGATION (RI)**

**File Break: 03.02**

**6844 COMMENTS REGARDING REVIEW OF EVALUATION OF NATURAL ATTENUATION**

**Author:** ANN AZADPOUR-KEELEY US EPA - RISK MANAGEMENT RE

**Doc Date:** 04/04/2000 **# of Pages:** 10

**Addressee:** CAROLYN PINA-SPRINGER US EPA REGION 1

**Weston Number:**

**Doc Type:** MEMO

**6845 COMMENTS REGARDING REVIEW OF GROUND-WATER FLOW AND TRANSPORT MODELING RESULTS**

**Author:** ANN AZADPOUR-KEELEY US EPA - RISK MANAGEMENT RE

**Doc Date:** 03/01/2000 **# of Pages:** 3

**Addressee:** CAROLYN PINA-SPRINGER US EPA REGION 1

**Weston Number:**

**Doc Type:** MEMO

**6849 QUALITY ASSURANCE PROJECT PLAN (QAPP)**

**Author:** OBRIEN & GERE ENGINEERS INC

**Doc Date:** 11/01/1999 **# of Pages:** 247

**Addressee:**

**Weston Number:**

**Doc Type:** REPORT

**File Break: 03.06**

**2405 REMEDIAL INVESTIGATION (RI) REPORT, VOLUME 2 OF 3 - APPENDICES A-E.**

**Author:** OBRIEN & GERE ENGINEERS INC

**Doc Date:** 02/01/1996 **# of Pages:** 308

**Addressee:**

**Weston Number:**

**Doc Type:** REPORT  
BARKHAMSTED PRP GROUP  
REMEDIAL INVESTIGATION (RI)

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**03: REMEDIAL INVESTIGATION (RI)**

**File Break: 03.06**

**2406 REMEDIAL INVESTIGATION (RI) REPORT, VOLUME 3 OF 3 - APPENDICES F-O**

**Author:** OBRIEN & GERE ENGINEERS INC  
**Addressee:** BARKHAMSTED PRP GROUP  
**Doc Type:** REPORT  
REMEDIAL INVESTIGATION (RI)

**Doc Date:** 02/01/1996    **# of Pages:** 425  
**Weston Number:**

**2691 REMEDIAL INVESTIGATION (RI) REPORT, VOLUME 1 OF 3**

**Author:** OBRIEN & GERE ENGINEERS INC  
**Addressee:** BARKHAMSTED PRP GROUP  
**Doc Type:** REPORT  
REMEDIAL INVESTIGATION (RI)

**Doc Date:** 02/01/1996    **# of Pages:** 480  
**Weston Number:**

**File Break: 03.09**

**6833 HUMAN HEALTH RISK SCREENING ANALYSIS FOR EXPOSURES TO GROUNDWATER, SURFACE WATER AND SEEPS**

**Author:** ANN MARIE BURKE US EPA REGION 1  
**Addressee:** CAROLYN PINA-SPRINGER US EPA REGION 1  
**Doc Type:** MEMO

**Doc Date:** 04/18/2000    **# of Pages:** 25  
**Weston Number:**

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**03: REMEDIAL INVESTIGATION (RI)**

**File Break: 03.09**

**6837 HEALTH CONSULTATION, PUBLIC HEALTH IMPLICATIONS OF PRIVATE WELL SAMPLING FROM WELLS NEAR BARKHAMSTED-NEW HARTFORD LANDFILL, CERCLIS NO. CTD980732333**

**Author:** US PUBLIC HEALTH SERVICE/ATSDR  
**Addressee:**  
**Doc Type:** REPORT

**Doc Date:** 06/14/2000    **# of Pages:** 10  
**Weston Number:**

**File Break: 03.10**

**2401 [REDACTED] BASELINE RISK ASSESSMENT, PART 1: HUMAN HEALTH RISK ASSESSMENT**

**Author:** METCALF & EDDY INC  
**Addressee:**  
**Doc Type:** REPORT

**Doc Date:** 11/01/1995    **# of Pages:** 207  
**Weston Number:**

**6209 BASELINE RISK ASSESSMENT, PART 2, ECOLOGICAL RISK ASSESSMENT**

**Author:** METCALF & EDDY  
**Addressee:** US EPA REGION 1  
**Doc Type:** REPORT

**Doc Date:** 01/01/1996    **# of Pages:** 122  
**Weston Number:**

**6831 COMMENTS REGARDING REVIEW OF BASELINE RISK ASSESSMENT PART 2 AND SURFACE WATER AND LEACHATE ANALYTICAL SAMPLING ROUNDS**

**Author:** PATTI LYNNE TYLER US EPA REGION 1  
**Addressee:** CAROLYN PINA-SPRINGER US EPA REGION 1  
**Doc Type:** MEMO

**Doc Date:** 08/11/1999    **# of Pages:** 2  
**Weston Number:**

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**03: REMEDIAL INVESTIGATION (RI)**

**File Break: 03.10**

**6832 [REDACTED] REVIEW OF BASELINE RISK ASSESSMENT PART 2 AND SURFACE WATER AND LEACHATE ANALYTICAL SAMPLING ROUNDS**

**Author:** PATTI LYNNE TYLER US EPA REGION 1

**Doc Date:** 08/11/1999 **# of Pages:** 8

**Addressee:** CAROLYN PINA-SPRINGER US EPA REGION 1

**Weston Number:**

**Doc Type:** REPORT

**6834 COMMENTS REGARDING REVIEW AND ECOLOGICAL ASSESSMENT OF NOVEMBER/DECEMBER 1999 & FEBRUARY 2000 SURFACE WATER AND SEEP CONTAMINANT CONCENTRATION DATA**

**Author:** PATTI LYNNE TYLER US EPA REGION 1

**Doc Date:** 04/12/2000 **# of Pages:** 2

**Addressee:** CAROLYN PINA-SPRINGER US EPA REGION 1

**Weston Number:**

**Doc Type:** REPORT

**6835 REVIEW AND ECOLOGICAL ASSESSMENT OF NOVEMBER/DECEMBER 1999 AND FEBRUARY 2000 SURFACE WATER AND SEEP CONTAMINANT CONCENTRATION DATA**

**Author:** PATTI LYNNE TYLER US EPA REGION 1

**Doc Date:** 04/12/2000 **# of Pages:** 14

**Addressee:** CAROLYN PINA-SPRINGER US EPA REGION 1

**Weston Number:**

**Doc Type:** REPORT

**6836 CONFERENCE CALL MEETING NOTES**

**Author:**

**Doc Date:** 03/20/2000 **# of Pages:** 2

**Addressee:**

**Weston Number:**

**Doc Type:** REPORT

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04: FEASIBILITY STUDY (FS)

File Break: 04.02

6196 SUMMARY OF SITE VISIT

Author: CAROLYN PINA-SPRINGER US EPA REGION 1

Doc Date: 11/22/1999 # of Pages: 10

Addressee:

Weston Number:

Doc Type: MEMO

6197 COMMENTS TO PRE-FINAL SITE INSPECTION CONDUCTED ON 06/04/1999

Author: CAROLYN PINA-SPRINGER US EPA REGION 1

Doc Date: 06/21/1999 # of Pages: 2

Addressee: SHEILA GLEASON CT DEPT OF ENVIRONMENTAL PROTECTION

Weston Number:

Doc Type: LETTER

6198 COMMENTS REGARDING STATUS OF LANDFILL CAP

Author: CAROLYN PINA-SPRINGER US EPA REGION 1

Doc Date: 04/20/1999 # of Pages: 12

Addressee:

Weston Number:

Doc Type: MEMO

6199 SUMMARY OF THE PRE-FINAL SITE INSPECTION

Author: CAROLYN PINA-SPRINGER US EPA REGION 1

Doc Date: 07/07/1999 # of Pages: 17

Addressee:

Weston Number:

Doc Type: MEMO

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**04: FEASIBILITY STUDY (FS)**

**File Break: 04.02**

**6204 TRANSMITTAL OF THE VALIDATION REPORT FOR 02/2000 SAMPLING EVENT**

**Author:** JAMES R HECKTHORNE OBRIEN & GERE ENGINEERS INC

**Doc Date:** 03/13/2000

**# of Pages:** 1

**Addressee:** CAROLYN PINA-SPRINGER US EPA REGION 1

**Weston Number:**

**Doc Type:** LETTER

**6205 FEBRUARY 2000 SAMPLING EVENT DATA VALIDATION REPORT**

**Author:** OBRIEN & GERE ENGINEERS INC

**Doc Date:** 03/01/2000

**# of Pages:** 311

**Addressee:** BARKHAMSTED PRP GROUP  
**Doc Type:** REPORT

**Weston Number:**

**6206 DRAFT NOVEMBER/DECEMBER 1999 SAMPLING EVENT DATA VALIDATION REPORT (A 03/31/2000 COVER LETTER IS ATTACHED)**

**Author:** OBRIEN & GERE ENGINEERS INC

**Doc Date:** 03/01/2000

**# of Pages:** 312

**Addressee:** BARKHAMSTED PRP GROUP  
**Doc Type:** REPORT

**Weston Number:**

**6207 DRAFT QUALITY ASSURANCE PROJECT PLAN (QAPP) (COVER LETTER IS ATTACHED)**

**Author:** OBRIEN & GERE ENGINEERS INC

**Doc Date:** 10/01/1999

**# of Pages:** 246

**Addressee:** BARKHAMSTED PRP GROUP  
**Doc Type:** REPORT

**Weston Number:**

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**04: FEASIBILITY STUDY (FS)**

**File Break: 04.02**

**6315 TABLE 3 - TENTATIVELY IDENTIFIED COMPOUNDS FOR SEMIVOLATILES IN GROUND WATER SAMPLES OBTAINED DURING 02/2000 SAMPLING EVENT (03/23/2000 COVER LETTER IS ATTACHED)**

**Author:** OBRIEN & GERE ENGINEERS INC  
**Addressee:**  
**Doc Type:** SAMPLING DATA

**Doc Date:** 03/01/2000 **# of Pages:** 16  
**Weston Number:**

**File Break: 04.05**

**6191 LIST OF CHANGES REQUIRED TO UPDATE THE FEASIBILITY STUDY (FS) & THE APPLICABLE AND RELEVANT AND APPROPRIATE REQUIREMENTS (ARARS) TABLES**

**Author:** CAROLYN PINA-SPRINGER US EPA REGION 1  
**Addressee:** RICHARD BELL TRW INC  
**Doc Type:** LETTER

**Doc Date:** 04/12/2000 **# of Pages:** 22  
**Weston Number:**

**6192 RESPONSE TO COMMENTS ON DRAFT APPLICABLE OR RELEVANT & APPROPRIATE REQUIREMENTS (ARARS)**

**Author:** CAROLYN PINA-SPRINGER US EPA REGION 1  
**Addressee:** SHEILA GLEASON CT DEPT OF ENVIRONMENTAL PROTECTION  
**Doc Type:** LETTER

**Doc Date:** 04/10/2000 **# of Pages:** 2  
**Weston Number:**

**6193 COMMENT ON APPLICABLE OR RELEVANT & APPROPRIATE REQUIREMENTS (ARARS) TABLES FOR FEASIBILITY STUDY (FS)**

**Author:** SHEILA GLEASON CT DEPT OF ENVIRONMENTAL PROTECT  
**Addressee:** CAROLYN PINA-SPRINGER US EPA REGION 1  
**Doc Type:** LETTER

**Doc Date:** 02/09/2000 **# of Pages:** 2  
**Weston Number:**

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04: FEASIBILITY STUDY (FS)

File Break: 04.05

6194 REQUEST FOR REVIEW OF CHANGES TO APPLICABLE OR RELEVANT & APPROPRIATE STANDARDS (ARARS) TABLES

Author: CAROLYN PINA-SPRINGER US EPA REGION 1

Doc Date: 06/25/1999 # of Pages: 1

Addressee: SHEILA GLEASON CT DEPT OF ENVIRONMENTAL PROTECTION

Weston Number:

Doc Type: LETTER

6195 UPDATED APPLICABLE OR RELEVANT & APPROPRIATE REQUIREMENTS (ARARS) TABLES FOR FEASIBILITY STUDY (FS) (03/31/1999 COVER LETTER ATTACHED) [MARGINALIA]

Author:

Doc Date: 03/31/1999 # of Pages: 19

Addressee:

Weston Number:

Doc Type: LETTER  
MISC

File Break: 04.06

19715 DRAFT FEASIBILITY STUDY (FS), PART 1 OF 2 - TEXT

Author: OBRIEN & GERE ENGINEERS INC

Doc Date: 06/01/2001 # of Pages: 299

Addressee: US EPA REGION 1

Weston Number:

Doc Type: REPORT

20950 DRAFT FEASIBILITY STUDY (FS), PART 2 OF 2 - APPENDICES

Author: OBRIEN & GERE ENGINEERS INC

Doc Date: 06/01/2001 # of Pages: 165

Addressee: US EPA REGION 1

Weston Number:

Doc Type: REPORT

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**04: FEASIBILITY STUDY (FS)**

**File Break: 04.09**

**19641 EPA PROPOSES LONG TERM CLEANUP**

**Author:** US EPA REGION 1  
**Addressee:**  
**Doc Type:** REPORT  
PROPOSED PLAN

**Doc Date:** 06/01/2001    **# of Pages:** 18  
**Weston Number:**

**05: RECORD OF DECISION (ROD)**

**File Break: 05.02**

**18562 GROUND WATER USE AND VALUE DETERMINATION**

**Author:** ARTHUR J ROCQUE CT DEPT OF ENVIRONMENTAL PROTEC  
**Addressee:**  
**Doc Type:** REPORT

**Doc Date:** 05/03/2001    **# of Pages:** 17  
**Weston Number:**

**File Break: 05.03**

**24269 COMMENTS ON PROPOSED PLAN**

**Author:** SHEILA GLEASON CT DEPT OF ENVIRONMENTAL PROTECT  
**Addressee:** BYRON MAH US EPA REGION 1  
**Doc Type:** LETTER

**Doc Date:** 07/20/2001    **# of Pages:** 3  
**Weston Number:**

**BARKHAMSTED-NEW HARTFORD LANDFILL**

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**05: RECORD OF DECISION (ROD)**

**File Break: 05.03**

**24270 STATE CONCURRENCE WITH REMEDIAL ACTION (RA)**

**Author:** ARTHUR J ROCQUE CT DEPT OF ENVIRONMENTAL PROTEC

**Doc Date:** 09/24/2001 **# of Pages:** 1

**Addressee:** PATRICIA L MEANEY US EPA REGION 1

**Weston Number:**

**Doc Type:** LETTER

**File Break: 05.04**

**24208 RECORD OF DECISION (ROD)**

**Author:** US EPA REGION 1

**Doc Date:** 09/28/2001 **# of Pages:** 106

**Addressee:**

**Weston Number:**

**Doc Type:** RECORD OF DECISION (ROD)

**08: POST REMEDIAL ACTION**

**File Break: 08.03**

**24209 PRELIMINARY CLOSE OUT REPORT (PCOR)**

**Author:** PATRICIA L MEANEY US EPA REGION 1

**Doc Date:** 09/28/2001 **# of Pages:** 10

**Addressee:**

**Weston Number:**

**Doc Type:** REPORT

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**13: COMMUNITY RELATIONS**

**File Break: 13.01**

**19799 TRANSMITTAL LETTER TO FIELD REPOSITORY ACCOMPANYING ADMINISTRATIVE RECORD**

**Author:** HOLLY INGLIS US EPA REGION 1

**Doc Date:** 06/20/2001 **# of Pages:** 1

**Addressee:** MARY LEE BULAT BEARDSLEY MEMORIAL LIBRARY

**Weston Number:**

**Doc Type:** LETTER

**File Break: 13.04**

**19672 NOTICE OF PUBLIC COMMENT PERIOD**

**Author:** US EPA REGION 1

**Doc Date:** 06/01/2001 **# of Pages:** 1

**Addressee:**  
**Doc Type:** PUBLIC MEETING RECORD

**Weston Number:**

**24207 PUBLIC HEARING TRANSCRIPT**

**Author:** FALZARANO COURT REPORTERS

**Doc Date:** 07/18/2001 **# of Pages:** 5

**Addressee:** US EPA REGION 1  
**Doc Type:** PUBLIC MEETING RECORD

**Weston Number:**

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**13: COMMUNITY RELATIONS**

**File Break: 13.05**

**5768 FACT SHEET: COMMUNITY UPDATE**

**Author:**  
US EPA REGION 1  
**Addressee:**  
FACT SHEET  
**Doc Type:**

**Doc Date:** 03/01/2000    **# of Pages:** 6  
**Weston Number:**

**17: SITE MANAGEMENT RECORDS**

**File Break: 17.04**

**6255 CAP INSTALLATION, SAND LAYER & COMPLETED CAP**

**Author:**  
US EPA REGION 1  
**Addressee:**  
PHOTOGRAPH  
**Doc Type:**

**Doc Date:** 11/01/1998    **# of Pages:** 1  
**Weston Number:**

**File Break: 17.07**

**6846 EPA FACTS ABOUT PUMP-AND-TREAT**

**Author:**  
US EPA - HEADQUARTERS  
**Addressee:**  
FACT SHEET  
**Doc Type:**

**Doc Date:** 06/01/1992    **# of Pages:** 2  
**Weston Number:**

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**17: SITE MANAGEMENT RECORDS**

**File Break: 17.07**

**6847 EPA FACTS ABOUT ACTIVATED CARBON TREATMENT**

**Author:** US EPA - HEADQUARTERS  
**Addressee:**  
**Doc Type:** FACT SHEET

**Doc Date:** 06/01/1992    **# of Pages:** 2  
**Weston Number:**

**6848 EPA FACTS ABOUT AIR STRIPPING**

**Author:** US EPA - HEADQUARTERS  
**Addressee:**  
**Doc Type:** FACT SHEET

**Doc Date:** 06/01/1992    **# of Pages:** 2  
**Weston Number:**

**20: RECORDS MANAGEMENT**

**File Break: 20.01**

**35672 BARKHAMSTEAD-NEW HARTFORD LANDFILL, OU01, ROD, ADMINISTRATIVE RECORD FILE INDEX**

**Author:** US EPA REGION 1  
**Addressee:**  
**Doc Type:** ADMIN RECORD (AR) INDEX

**Doc Date:** 09/28/2001    **# of Pages:** 7  
**Weston Number:**

**Number of Documents in Administrative Record: 49**