

BFI Sanitary Landfill
NPL Site Administrative Record File
Draft Explanation of Significant Differences
(ESD)
for Public Comment

Index

Draft ESD Dated September 2014
Released: September 2014

Prepared by
EPA New England
Office of Site Remediation & Restoration

Introduction to the Collection

This is the administrative record file for the BFI Sanitary Landfill Superfund Site, Rockingham, Vermont, Draft Explanation of Significant Differences (ESD) for Public Comment, released September 2014. The file contains site-specific documents and a list of guidance documents used by EPA staff in selecting a response action at the site.

This record includes, by reference, the administrative record for the BFI Non-Time Critical Removal Action (NTCRA), issued September 13, 1993 and the BFI Record of Decision (ROD), issued September 21, 1994.

The administrative record file is available for review at:

EPA New England Office of
Site Remediation & Restoration
5 Post Office Sq., Suite 100 (OSRR 02-3)
Boston, MA 02109-3912
(by appointment)
617-918-1440 (phone)
617-918-0440 (fax)

Rockingham Free Public Library
65 Westminster Street
Bellows Falls, VT 05101
802-463-4270 (phone)

<http://www.rockinghamlibrary.org/>

www.epa.gov/region01/superfund/resource/records.htm

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).

Please note that the compact disc(s) (CD) 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. 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. This metadata is provided as a convenience for the user and is not part of the Administrative Record.

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

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Phase 07: REMEDIAL ACTION (RA)

File Break: 07.01

559757	TRANSMITTAL LETTER FOR DISPOSAL SPECIALISTS, INC LANDFILL SITE-SPECIFIC QUALITY ASSURANCE PROJECT PLAN (QAPP)	# of Pages: 1
		Doc Date: 04/23/2014

Author: JOHN CRESSEY, SUMMIT ENVIRONMENTAL CONSULTANTS INC MICHAEL DEYLING, SUMMIT ENVIRONMENTAL CONSULTANTS, INC.	Addressee: KEVIN HEINE, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER	Access Type(s): REL Bates #: Weston #:
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File Break: 07.05

559754	DISPOSAL SPECIALISTS, INC LANDFILL SITE-SPECIFIC QUALITY ASSURANCE PROJECT PLAN (QAPP)	# of Pages: 1064
		Doc Date: 06/09/2014

Author: , SUMMIT ENVIRONMENTAL CONSULTANTS INC	Addressee:	Doc Type: SAMPLING & ANALYSIS PLAN WORK PLAN	Access Type(s): REL Bates #: Weston #:
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559758	COMMENTS ON DISPOSAL SPECIALISTS, INC LANDFILL SITE-SPECIFIC QUALITY ASSURANCE PROJECT PLAN (QAPP) (05/09/2014 TRANSMITTAL LETTER ATTACHED)	# of Pages: 5
		Doc Date: 05/07/2014

Author: ROBERT REINHART, US EPA REGION 1	Addressee: KEVIN HEINE, US EPA REGION 1	Doc Type: CORRESPONDENCE MEMO PUBLIC (AND OTHER) COMME	Access Type(s): REL Bates #: Weston #:
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Phase 07: REMEDIAL ACTION (RA)

File Break: 07.05

559759	CONDITIONAL APPROVAL OF DISPOSAL SPECIALISTS, INC LANDFILL SITE-SPECIFIC QUALITY ASSURANCE PROJECT PLAN (QAPP) AND REVISED VAPOR INTRUSION INVESTIGATION WORK PLAN	# of Pages: 57	
		Doc Date: 06/10/2014	
Author:	JOHN K CREESEY, SUMMIT ENVIRONMENTAL CONSULTANTS INC MICHAEL DEYLING, SUMMIT ENVIRONMENTAL CONSULTANTS, INC.	Addressee: KEVIN HEINE, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER Access Type(s): REL Bates #: Weston #:
559760	CONDITIONAL APPROVAL OF DISPOSAL SPECIALISTS, INC LANDFILL SITE-SPECIFIC QUALITY ASSURANCE PROJECT PLAN (QAPP) AND REVISED VAPOR INTRUSION INVESTIGATION WORK PLAN	# of Pages: 2	
		Doc Date: 06/10/2014	
Author:	KEVIN HEINE, US EPA REGION 1	Addressee: MICHAEL DEYLING, SUMMIT ENVIRONMENTAL CONSULTANTS, INC.	Doc Type: CORRESPONDENCE LETTER Access Type(s): REL Bates #: Weston #:
562988	EMAILS REGARDING PARAMETER DETECTION LIMITS IN VAPOR SAMPLES - 06/04/2014 - 06/05/2014 (SUMMARY OF ANALYTICAL METHODS AND COMPLIANCE CRITERIA ATTACHED)	# of Pages: 3	
		Doc Date: 06/05/2014	
Author:	MICHAEL A DEYLING, CES INC KEVIN HEINE, US EPA REGION 1 STEVE MARCOTTE, CES INC ROBERT REINHART, US EPA REGION 1	Addressee: MICHAEL A DEYLING, CES INC KEVIN HEINE, US EPA REGION 1 STEVE MARCOTTE, CES INC	Doc Type: CORRESPONDENCE EMAIL PUBLIC (AND OTHER) COMME Access Type(s): REL Bates #: Weston #:

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Phase 08: POST REMEDIAL ACTION

File Break: 08.01

506006	LETTER REGARDING REQUEST FOR ADDITIONAL INVESTIGATION PLAN, NOTICE OF CHANGE IN US REMEDIAL PROJECT MANAGER (RPM) AND SCHEDULING OF SITE VISIT	# of Pages: 3 Doc Date: 10/18/2011
Author: KEVIN HEINE, US EPA REGION 1	Addressee: RALPH LARIMORE, BROWNING-FERRIS INDUSTRIES IN	Doc Type: CORRESPONDENCE LETTER Access Type(s): REL Bates #: Weston #:
507643	MEMO REGARDING SAMPLING LOCATIONS AND PARAMETER LIST PROPOSED FOR MAY 2009 SAMPLING (05/11/2009 RELATED EMAILS ATTACHED)	# of Pages: 3 Doc Date: 05/06/2009
Author: MIKE DEYLING, SUMMIT ENVIRONMENTAL CONSULTANTS INC	Addressee: EDWARD HATHAWAY, US EPA REGION 1	Doc Type: CORRESPONDENCE MEMO Access Type(s): REL Bates #: Weston #:
553707	TRANSMITTAL LETTER FOR CONCEPTUAL SITE MODEL UPDATE AND VAPOR INTRUSION EVALUATION	# of Pages: 1 Doc Date: 08/15/2012
Author: MICHAEL DEYLING, SUMMIT ENVIRONMENTAL CONSULTANTS, INC.	Addressee: KEVIN HEINE, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER Access Type(s): REL Bates #: Weston #:

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Phase 08: POST REMEDIAL ACTION

File Break: 08.03

481582 LETTER REGARDING LONG TERM RESPONSE ACTION (LTRA)			# of Pages: 2 Doc Date: 01/26/2011
Author: RALPH LARIMORE, BROWNING-FERRIS INDUSTRIES INC	Addressee: ALMERINDA SILVA, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER	Access Type(s): REL Bates #: Weston #:
553708 CONCEPTUAL SITE MODEL UPDATE			# of Pages: 62 Doc Date: 08/01/2012
Author: , SUMMIT ENVIRONMENTAL CONSULTANTS INC	Addressee: , BROWNING FERRIS INDUSTRIES	Doc Type: REPORT	Access Type(s): REL Bates #: Weston #:
553709 VAPOR INTRUSION EVALUATION			# of Pages: 86 Doc Date: 08/01/2012
Author: , SUMMIT ENVIRONMENTAL CONSULTANTS INC	Addressee: , BROWNING FERRIS INDUSTRIES	Doc Type: REPORT	Access Type(s): REL Bates #: Weston #:

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File Break: 08.03

553710	COMMENTS ON VAPOR INTRUSION EVALUATION	# of Pages: 4	
			Doc Date: 03/14/2014
Author: KEVIN HEINE, US EPA REGION 1	Addressee: MICHAEL A DEYLING, CES INC	Doc Type: CORRESPONDENCE LETTER PUBLIC (AND OTHER) COMME	Access Type(s): REL Bates #: Weston #:
553717	FIVE-YEAR REVIEW START MEMO	# of Pages: 1	
			Doc Date: 01/30/2014
Author: , US EPA REGION 1	Addressee:	Doc Type: CORRESPONDENCE FIVE YEAR REVIEW START ME MEMO	Access Type(s): REL Bates #: Weston #:
562964	REVIEW OF EXISTING WATER SUPPLY SYSTEM USED TO PROVIDE POTABLE WATER TO FOUR RESIDENTIAL PROPERTIES LOCATED EAST-NORTHEAST OF CLOSED DISPOSAL SPECIALISTS INC LANDFILL	# of Pages: 49	
			Doc Date: 06/07/2013
Author: MICHAEL DEYLING, SUMMIT ENVIRONMENTAL CONSULTANTS, INC.	Addressee: KEVIN HEINE, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER	Access Type(s): REL Bates #: Weston #:

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File Break: 08.03

563188	ADDITIONAL INVESTIGATIONS PLAN SUMMARY REPORT AND ESTIMATED TIMEFRAME FOR RESTORATION OF BEDROCK GROUNDWATER (TRANSMITTAL LETTER ATTACHED)	# of Pages: 136
		Doc Date: 07/23/2014

Author: , SUMMIT ENVIRONMENTAL CONSULTANTS INC	Addressee: , BROWNING FERRIS INDUSTRIES INC	Doc Type: REPORT	Access Type(s): REL Bates #: Weston #:
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File Break: 08.04

505228	SEMI-ANNUAL INSPECTION REPORT (12/16/2010 TRANSMITTAL LETTER ATTACHED)	# of Pages: 32
		Doc Date: 01/01/2010

Author: , NOBIS ENGINEERING INC	Addressee: , US EPA REGION 1	Doc Type: REPORT	Access Type(s): REL Bates #: Weston #:
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505233	SEMI-ANNUAL INSPECTION REPORT (06/21/2011 TRANSMITTAL LETTER ATTACHED)	# of Pages: 31
		Doc Date: 01/01/2011

Author: , NOBIS ENGINEERING INC	Addressee: , US EPA REGION 1	Doc Type: REPORT	Access Type(s): REL Bates #: Weston #:
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Phase 08: POST REMEDIAL ACTION

File Break: 08.04

562994 FALL 2012 SEMI-ANNUAL MONITORING REPORT (04/11/2013 TRANSMITTAL LETTER ATTACHED)			# of Pages: 395 Doc Date: 02/01/2013
Author: , SUMMIT ENVIRONMENTAL CONSULTANTS INC	Addressee: , BROWNING FERRIS INDUSTRIES INC	Doc Type: REPORT	Access Type(s): REL Bates #: Weston #:
562995 SPRING 2013 SEMI-ANNUAL MONITORING REPORT (10/08/2013 TRANSMITTAL LETTER ATTACHED)			# of Pages: 309 Doc Date: 10/01/2013
Author: , SUMMIT ENVIRONMENTAL CONSULTANTS INC	Addressee: , BROWNING FERRIS INDUSTRIES INC	Doc Type: REPORT	Access Type(s): REL Bates #: Weston #:
562996 2009 - 2011 MONITORING REPORT (06/06/2012 TRANSMITTAL LETTER ATTACHED)			# of Pages: 1157 Doc Date: 05/01/2012
Author: , SUMMIT ENVIRONMENTAL CONSULTANTS INC	Addressee: , BROWNING FERRIS INDUSTRIES INC	Doc Type: REPORT	Access Type(s): REL Bates #: Weston #:

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File Break: 08.04

562997 2012 ANNUAL INSPECTION REPORT (07/17/2012 TRANSMITTAL LETTER ATTACHED)		# of Pages: 23	
		Doc Date: 06/28/2012	
Author: , NOBIS ENGINEERING INC	Addressee:	Doc Type: REPORT	Access Type(s): REL
			Bates #:
			Weston #:
562998 ANNUAL INSPECTION REPORT 2013 (08/15/2013 TRANSMITTAL LETTER ATTACHED)		# of Pages: 24	
		Doc Date: 07/17/2013	
Author: , NOBIS ENGINEERING INC	Addressee:	Doc Type: REPORT	Access Type(s): REL
			Bates #:
			Weston #:
562999 ANNUAL INSPECTION REPORT 2014 (07/17/2014 TRANSMITTAL LETTER ATTACHED)		# of Pages: 28	
		Doc Date: 06/11/2014	
Author: , NOBIS ENGINEERING INC	Addressee:	Doc Type: REPORT	Access Type(s): REL
			Bates #:
			Weston #:

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Phase 08: POST REMEDIAL ACTION

File Break: 08.05

503999 INVESTIGATION PLAN, DISPOSAL SPECIALISTS, INC (01/16/2012 TRANSMITTAL LETTER ATTACHED) **# of Pages: 20**
Doc Date: 01/12/2012

Author: , SUMMIT ENVIRONMENTAL CONSULTANTS INC	Addressee: , BROWNING FERRIS INDUSTRIES INC	Doc Type: WORK PLAN	Access Type(s): REL Bates #: Weston #:
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506005 LETTER REGARDING CONDITIONAL APPROVAL OF INVESTIGATION PLAN, DISPOSAL SPECIALISTS, INC **# of Pages: 2**
Doc Date: 02/16/2012

Author: KEVIN HEINE, US EPA REGION 1	Addressee: MICHAEL DEYLING, SUMMIT ENVIRONMENTAL CONSULTANTS, INC.	Doc Type: CORRESPONDENCE LETTER	Access Type(s): REL Bates #: Weston #:
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File Break: 08.07

498533 CLASS 4 GROUNDWATER RECLASSIFICATION PETITION, DISPOSAL SPECIALISTS, INC LANDFILL **# of Pages: 195**
Doc Date: 03/07/2008

Author: , URS CORP	Addressee: , AGENCY OF NATURAL RESOURCES	Doc Type: INSTITUTIONAL CONTROL(S)	Access Type(s): REL Bates #: Weston #:
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Phase 08: POST REMEDIAL ACTION

File Break: 08.07

536327	EMAIL REGARDING COMMENTS ON DOCUMENTATION RELATED TO PROPOSED GROUNDWATER RECLASSIFICATION AREA (08/20/2013 RELATED LETTER AND 11/21/2012 MAP OF PROPOSED GROUNDWATER RECLASSIFICATION AREA ATTACHED)		# of Pages: 3 Doc Date: 08/15/2013
Author: KEVIN HEINE, US EPA REGION 1	Addressee: DENNIS NEALON, VT DEPT OF ENVIRONMENTAL CONSERVATION	Doc Type: CORRESPONDENCE EMAIL PUBLIC (AND OTHER) COMME	Access Type(s): REL Bates #: Weston #:
562989	FINDINGS OF FACT AND RECLASSIFICATION ORDER, PROPOSED GROUNDWATER RECLASSIFICATION		# of Pages: 14 Doc Date: 03/10/2009
Author: , VT AGENCY OF NATURAL RESOURCES , VT GROUNDWATER COORDINATING COMMITTEE	Addressee:	Doc Type: REPORT	Access Type(s): REL Bates #: Weston #:
562990	FINDINGS OF FACT AND RECLASSIFICATION ORDER, AMENDMENT TO GROUNDWATER RECLASSIFICATION		# of Pages: 12 Doc Date: 11/04/2013
Author: , VT AGENCY OF NATURAL RESOURCES	Addressee:	Doc Type: REPORT	Access Type(s): REL Bates #: Weston #:

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Phase 08: POST REMEDIAL ACTION

File Break: 08.07

562991 2012 GRAND LIST

of Pages: 1

Doc Date: 01/01/0111

Author: , DIBERNARDO ASSOCIATES LLC

Addressee:

Doc Type: MAP

Access
Type(s): REL

Bates #:

Weston #:

562992 AMENDMENT NO. 1 TO WATER AGREEMENT (09/07/2012 RELATED LETTER AND 09/11/1996 TRANSMITTAL LETTER ATTACHED)

of Pages: 21

Doc Date: 08/07/1996

Author: DONALD C GARROW, NONE

NANCY E GARROW, NONE

EVELYN M GUY, NONE

WILLIAM R GUY, NONE

PHILIP HERZBURN, BROWNING FERRIS
INDUSTRIES INC

WAYNE C JOHNSON, NONE

JUANITA M ORDINETZ, NONE

Addressee:

Doc Type: REPORT

Access
Type(s): REL

Bates #:

Weston #:

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Phase 11: POTENTIALLY RESPONSIBLE PARTY

File Break: 11.09

507642 LETTER REGARDING MERGER OF REPUBLIC SERVICES, INC AND ALLIED WASTE INDUSTRIES, INC, PARENT COMPANIES OF BFI WASTE SYSTEMS OF NORTH AMERICA, LLC AS
SUCCESSOR TO DISPOSAL SPECIALISTS, INC AND BROWNING-FERRIS INDUSTRIES (02/10/2008 RELATED LETTER ATTACHED)

of Pages: 4

Doc Date: 05/04/2009

Author: JOE BENCO, REPUBLIC SERVICES INC

Addressee: EDWARD HATHAWAY, US EPA REGION 1

Doc Type: CORRESPONDENCE
LETTER

Access
Type(s): REL

Bates #:

Weston #:

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Phase 13: COMMUNITY RELATIONS

File Break: 13.03

562942 PRESS RELEASE: US EPA ANNOUNCES A PROPOSED MODIFICATION FOR SITE REMEDY

of Pages: 2

Doc Date: 09/08/2014

Author: EMILY ZIMMERMAN, US EPA REGION 1

Addressee:

Doc Type: PRESS RELEASE
PUBLIC INFORMATION

Access
Type(s): REL

Bates #:

Weston #:

562943 PUBLIC NOTICE: US EPA ANNOUNCES A PROPOSED MODIFICATION FOR SITE REMEDY

of Pages: 2

Doc Date: 09/11/2014

Author: , US EPA REGION 1

Addressee:

Doc Type: PRESS RELEASE
PUBLIC INFORMATION

Access
Type(s): REL

Bates #:

Weston #:

Number of Documents in Administrative Record: 38

Selected Key Guidance Documents

EPA Guidance Documents may be reviewed at the OSRR Records and Information Center in Boston, MA

DOCNUMBER	DOCDATE	TITLE	OSWEREPAID
C525	01-Jul-99	GUIDE TO PREPARING SUPERFUND PROPOSED PLANS RECORDS OF DECISION AND OTHER REMEDY SELECTION DECISION DOCUMENTS	OSWER 9200.1-23 P
C582	01-Jul-00	A GUIDE TO DEVELOPING AND DOCUMENTING COST ESTIMATES DURING THE FEASIBILITY STUDY	OSWER 9355.0-75
C955	22-Jan-01	NATIONAL PRIMARY DRINKING WATER REGULATIONS; ARSENIC AND CLARIFICATIONS TO COMPLIANCE AND NEW SOURCE CONTAMINANTS MONITORING	WH-FRL-6934-9
C956	2/14/2005	VT AGENCY OF NATURAL RESOURCES DEPARTMENT OF ENVIRONMENTAL CONSERVATION: GROUNDWATER PROTECTION RULE AND STRATEGY, CHAPTER 12, OF THE ENVIRONMENTAL PROTECTION RULES	04 P-039