



DIRECTIVE NUMBER: 9833.4

TITLE: Compendium of CERCLA Response Selection Guidance Documents

APPROVAL DATE: May 22, 1989

EFFECTIVE DATE: May 22, 1989

ORIGINATING OFFICE: OSWER

FINAL

DRAFT

LEVEL OF DRAFT


A — Signed by AA or DAA

B — Signed by Office Director

C — Review & Comment

REFERENCE (other documents):

SWER OSWER OSWER
DIRECTIVE DIRECTIVE DI

 United States Environmental Protection Agency Washington, DC 20460		1. Directive Number
OSWER Directive Initiation Request		9833.4
2. Originator Information		
Name of Contact Person Deborah Lebow	Mail Code OS-510	Office OWPE Telephone Code 475-6770
3. Title Compendium of CERCLA Response Selection Guidance Documents		
4. Summary of Directive (include brief statement of purpose) The Compendium consists of 32 Volumes of Guidance documents frequently used in the Selection of Response action under CERCLA. The purpose of the compendium is two-fold. It describes how to use the "Compendium Response Selection Guidance Documents." Provides Regions copies of and a list of each guidance document frequently used in selecting a response action. These documents are required to be referenced in each Administrative		
5. Keywords record for response actions which used these to select an action. Administrative Record, CERCLA, Response Actions		
6a. Does This Directive Supersede Previous Directive(s)? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes What directive (number, title)		
b. Does it Supplement Previous Directive(s)? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes What directive (number, title)		
7. Draft Level <input type="checkbox"/> A - Signed by AA/DAA <input type="checkbox"/> B - Signed by Office Director <input type="checkbox"/> C - For Review & Comment <input type="checkbox"/> D - In Development		

8. Document to be distributed to States by Headquarters? Yes No

This Request Meets OSWER Directives System Format Standards.	
9. Signature of Lead Office Directives Coordinator <i>Darlene M. Williams</i>	Date 2/5/90
10. Name and Title of Approving Official	Date

EPA Form 1315-17 (Rev. 5-87) Previous editions are obsolete.

OSWER OSWER OSWER O
VE DIRECTIVE DIRECTIVE DIRECTIVE

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAY 22 1989

OFFICE OF
SOLID WASTE AND EMERGENCY RESPONSEMEMORANDUM

SUBJECT: CERCLA Administrative Records:
Compendium of Frequently Used Guidance Documents in
Selecting Response Actions

FROM: *Sally Mansbach*
Sally Mansbach, Acting Director
CERCLA Enforcement Division

TO: Administrative Record Coordinators
Regions I - X

Enclosed in the five boxes accompanying this memorandum are the Users Manual, index, and bound volumes comprising the Compendium of CERCLA Response Selection Guidance Documents (Compendium). As you may know, the purpose of the Compendium is to save Agency resources by not having to copy frequently used guidance documents for each administrative record. The Compendium also serves as a central library of guidance documents relevant to many aspects of the Superfund program.

The initial version of the Compendium being issued today consists of 120 documents bound in 32 volumes. The Users Manual and index have been revised to reflect comments received on drafts distributed March 14, 1989.

At this point in time, one copy of the Compendium is being distributed to each Region. The master copy of the Compendium is being maintained at Headquarters in the RCRA/CERCLA Docket room. Several participants at the recent administrative record workshop in Region III indicated that they would like extra copies for other offices within their Regions. Since removal actions in Regions I and II are managed at locations separate from remedial actions, ~~these~~ Regions will receive an extra copy of the Compendium in the near future. Additional copies may also be available ~~upon~~ request. Please keep in mind that the Compendium requires a considerable amount of space and will continue to grow as new documents are added.

Adding new or revised documents to the Compendium will most likely be done during a biannual update. The first update is tentatively scheduled for November of this year. As a general rule, draft documents are only included if they are considered releasable and no other guidance on the subject matter is currently available. Relevant draft documents that could not be included in this version of the Compendium will be added during

the updates when releasable. My staff will be monitoring the status of relevant draft documents, as well as documents presently included in the Compendium that may be superseded. Newly generated guidance documents will be added only if they meet the criteria for inclusion in the Compendium, i.e., frequently relied upon when selecting a response action. A more detailed discussion of update procedures is provided in the Users Manual.

One of the documents included in the Compendium requires further explanation. The ability to reference the Integrated Risk Information System (IRIS) in a record file index is limited. Since IRIS is maintained on E-Mail and its data is frequently updated, it is not possible to include a complete version of the system in hard copy or on diskettes in the Compendium. Document 5009 of the Compendium is a brochure on how to access IRIS. It is included only to let the user know that the system is frequently used and available for review. Specific data from IRIS considered or relied upon for a response action selection should be physically included in the record file for that site and not incorporated by reference to the Compendium.

Now that the Compendium has been produced, Regional personnel will have a better idea of its contents and usefulness in the response action selection process and in the development of administrative record. Input on adding documents to the Compendium from Regional personnel involved in response action selections and in the development of administrative record would be greatly appreciated as the time for each update approaches. If properly used, the Compendium will serve to reduce the burden otherwise placed on Agency resources in copying and storing frequently used guidance documents in a multitude of administrative records. In addition, response action decision makers will have easy access to a wide range of current guidance documents often relied upon throughout the selection process.

If you have any questions or comments on the documents currently included in the Compendium, its use, or the updating procedures, please contact Deborah Labov of my staff at FTS 475-8235. The Compendium will also be a topic of discussion at administrative record training seminars to be conducted in most Regions in the near future.

Attachments

cc: (memorandum and Users Manual only)
Waste Management Division Directors, Regions I - X
RCRA/CERCLA Branch Chiefs, Regions I - X
Regional Counsels, Regions I - X
Lisa Friedman, OGC
Glenn Unterberger, OECM
Russ Wyer, OERR
Tim Fields, OERR
Clem Rastatter, OERR

**COMPENDIUM OF CERCLA
RESPONSE SELECTION
GUIDANCE DOCUMENTS**

USERS MANUAL

**U. S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF WASTE PROGRAMS ENFORCEMENT**

MAY 1989

TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
1.0 INTRODUCTION	1
2.0 OVERVIEW OF COMPENDIUM USE	2
2.1 USE BY EPA PERSONNEL	2
2.2 USE BY THE PUBLIC	2
3.0 STRUCTURE OF THE COMPENDIUM	3
3.1 FILE STRUCTURE	3
3.2 INDEX STRUCTURE	3
4.0 UPDATING THE COMPENDIUM	5
4.1 REGIONAL INPUT	5
4.2 KEEPING THE COMPENDIUM CURRENT	5

LIST OF TABLES

<u>Table</u>	<u>Page</u>
3-1 COMPENDIUM CATEGORIES AND NUMBER SERIES	1

Appendix

A	REGIONAL COMPENDIUM LOCATIONS AND ADMINISTRATIVE RECORD COORDINATORS	
B	COMPENDIUM OF CERCLA RESPONSE SELECTION GUIDANCE DOCUMENTS INDEX	

1.0 INTRODUCTION

This **manual** describes how to use the "Compendium of CERCLA Response Selection Guidance Documents" (Compendium). Each U.S. Environmental Protection Agency (EPA) Regional Office maintains a compendium of guidance documents frequently used during development and selection of response actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

EPA Headquarters used several sources to develop the initial Compendium. These sources included a pamphlet titled "Selected Technical Guidance for Superfund Projects" (OSWER Directive 9200.7-01); the OSWER Directive System; the Superfund, Resource Conservation and Recovery Act (RCRA), and Enforcement dockets; the Hazardous Waste Collection Database; and any existing regional compendiums. The documents in the Compendium are referenced in administrative records for decisions on selection of response actions.

The administrative record described here is the body of documents that form the basis for selection of a CERCLA response action. Establishment of the administrative record is required by §113(k) of CERCLA. An administrative record is the compilation of documents considered or relied on by EPA in making a decision. Documents that EPA anticipates will be included in the administrative record when the decision on a response action selection is made, are referred to as the "administrative record file." Guidance documents, or portions of guidance documents, that are considered or relied on in selecting a CERCLA response action should be part of an administrative record file.

Certain frequently used guidance documents may be referenced in the index to an administrative record but not physically included in the administrative record file. The reference should indicate the title and location of any documents included in the administrative record maintained in the Compendium, which is kept at a central regional location. If a guidance document that is not listed in the Compendium is considered or relied on in selecting the response action, the document must be physically included in the administrative record file. The Compendium **helps** reduce the burden of copying and storing multiple copies of frequent guidance documents.

Section 2.0 of this manual briefly discusses use of the Compendium by EPA personnel and the public. Section 3.0 discusses the Compendium's file and index structure. Documents in the Compendium are filed in three-ring binders and listed on an index which is generated by

maintained on a computer database. Procedures for updating the Compendium are presented in Section 4.0.

2.0 OVERVIEW OF COMPENDIUM USE

The Compendium is intended for use by two groups: EPA personnel, during the process of response action selection and administrative record development, and the public, for review of documents referenced in the index to an administrative record.

The user should note that although the term "guidance" is often used in discussing the Compendium, it does not imply that only guidance documents are included. The documents may also be policies, memoranda, clarifications, case studies, manuals, handbooks, reports, and other documents used in the selection of CERCLA response actions.

2.1 USE BY EPA PERSONNEL

EPA personnel use the Compendium primarily to reference frequently used guidance documents that may be maintained in the Compendium rather than physically included in each administrative record file. The index must indicate which documents are physically located in the Compendium and must specify the location and accessibility of the Compendium. The index should also reference only the specific documents in the Compendium that were considered and relied on for the site for which the record is being compiled. The index should not reference the entire Compendium.

2.2 USE BY THE PUBLIC

As with any unrestricted document included in a record, the Compendium documents are accessible for public review. When EPA publishes a notice of availability of an administrative record file, that notice will include the location of the Compendium. The Compendium will be available for public viewing at a central regional establishment (for example, the EPA Regional Office), and **not at or near the site** for which the record is being compiled. (See Appendix A for a list of the **location** of each regional copy of the Compendium and the names of the Regional Administrative Record Coordinators.)

3.0 STRUCTURE OF THE COMPENDIUM

Currently, the Compendium is organized into 10 categories. An overview of the file structure is presented below, as well as a discussion of the index that identifies the documents included in the Compendium. This section also discusses the data elements identified in the index. The data elements provide vital information on the documents included in the Compendium and are contained in a database used to compile the Compendium and generate the index.

3.1 FILE STRUCTURE

The Compendium is structured according to 10 major categories that generally reflect the various components of a response action selection under CERCLA. Table 3-1 lists the current Compendium categories. The documents are further grouped into subcategories that indicate their more specific nature, when applicable. For example, the remedial investigation/feasibility study (RI/FS) section of the Compendium is broken down into more specific subcategories to identify the wide range of RI/FS documents available. When the documents apply to multiple categories, secondary references are provided in the Compendium index.

Each document has been assigned a unique four-digit document number. The bound documents contained in each category are arranged numerically. When a user wants to access a document, he or she will find the document filed according to the assigned number. The four digit number series assigned to each category are also listed in Table 3-1.

3.2 INDEX STRUCTURE

When an administrative record index refers to a document contained in the Compendium, that document is also identified in the Compendium index. The index, contained as the first document in the Compendium, provides the information necessary to identify and locate the desired document. (For a copy of the current Compendium index, see Appendix B.)

Because in most cases the user will know the title of the document rather than the number assigned, the index lists the documents under each category in alphabetical order. An alphabetical listing of secondary references follows the primary documents listed under each category.

TABLE 3-1
COMPENDIUM CATEGORIES AND NUMBER SERIES

CATEGORIES	NUMBER SERIES
Index	0000
Pre-Remedial	0001-0999
Removal Action	1000-1999
Remedial Investigation/ Feasibility Study	2000-2999
General	2000-2099
RI Data Quality/Site & Waste Assessment	2100-2199
Land Disposal Facility Technology	2200-2299
Other Technologies	2300-2399
Groundwater Monitoring & Protection	2400-2499
ARARs ¹	3000-3999
Water Quality	4000-4999
Risk Assessment	5000-5999
Cost Analysis	6000-6999
Community Relations	7000-7999
Enforcement	8000-8999
Selection of Remedy/Decision Documents	9000-9999

¹ Applicable or Relevant and Appropriate Requirements

The Compendium index is maintained on a database using dBASE III Plus software. This database contains numerous data elements that store the information distinguishing and grouping each document into the appropriate categories. The database is currently maintained at EPA Headquarters.

Maintaining the index in a database allows the information to be organized in different ways. For example, should the Region need an index that is sorted entirely in alphabetical order by title, chronologically by document date, numerically by the number assigned each document, etc., EPA Headquarters can generate and forward such an index. The data elements of the Compendium database, as identified on the index, are included in Appendix B.

4.0 UPDATING THE COMPENDIUM

The Compendium is designed to allow for the periodic addition of newly developed policy or guidance documents. Updates to the Compendium are necessary in the following cases: (1) EPA releases relevant new guidance, policy, reports, etc.; (2) regional staff find additional documents that should be included in the Compendium; and (3) existing documents are revised or superseded. EPA Headquarters will continue to monitor the information sources used to develop the initial Compendium for new or revised documents that may qualify for inclusion in the Compendium.

Guidance documents identified for addition to the Compendium will be reviewed and relevant information will be entered into the existing database. After the database is updated, a new index will be generated and sent to each Regional Office. This new index will replace the previous indices. Hard copies of the additional documents will be sent to each region for inclusion in the Compendium. The revised index will indicate the category for each new document.

4.1 REGIONAL INPUT

Parties involved in the response action selection process, as well as Administrative Program Coordinators, may find documents that are frequently included in administrative records but are not referenced in the Compendium. In such cases it may be desirable to include the documents in the Compendium as part of the updating process. However, since the Compendium is intended to be nationally applicable, only documents used frequently in different regions will be included. Any region-specific document should be maintained in separate regional files and not in the Compendium.

4.2 KEEPING THE COMPENDIUM CURRENT

Once a document is included in the Compendium, it will remain in the Compendium to maintain the integrity of any record that refers to it. However, documents contained in the Compendium may be revised in the future to reflect changes, for example, changes in policy, technology, or law. The most current version of these documents will be added to the Compendium, as appropriate, so that they will be available for the administrative record process.

Although no document included in the Compendium will ever be replaced or removed once an administrative record index refers to it, those documents that are superseded will be flagged and identified on a separate index (superseded index) attached to the Compendium's main index. The superseded index will also identify the corresponding revised version added to the Compendium to indicate the new document that should be used.

Response action selections frequently rely on technical data generated at Superfund sites across the country. Such data is often maintained on national databases. Depending on their use and availability, certain of these databases may be included in the Compendium. For example, the Public Health Risk Evaluation Database (PHRED) is part of the Compendium. PHRED is stored on two floppy diskettes that are regularly updated as additional information becomes available. Whenever updated PHRED diskettes are generated, they will be added to the Compendium. Those diskettes that were previously included will also remain in the Compendium and will be identified on the superseded index.

APPENDIX A

REGIONAL COMPENDIUM LOCATIONS AND ADMINISTRATIVE RECORD COORDINATORS

<u>Region</u>	<u>Address</u>	<u>Coordinator/PH #</u>	
		<u>1. Remedial</u>	<u>2. Removal</u>
I	90 Canal Street Boston, MA 02203	1. Diane Kelley (617)573-1672 FTS 833-1672	
	60 Westview Street • Lexington, MA 02173	2. Pam Bruno (617)860-4309	
II	26 Federal Plaza New York, NY 10278	1. Jennie Delcimento (212)264-8676 FTS 264-8676	
	Woodbridge Avenue • Raritan Depot - Bldg 10 Edison, NJ 08837	2. Mark Pane (201)321-6813 FTS 340-6813	
III	841 Chestnut Street Philadelphia, PA 19107	1. Margaret Leva (215)597-3037 FTS 597-3037	
		2. Dennis Carney (215)597-0992 FTS 597-0992	
IV	345 Courtland Street, N.E. Atlanta, GA 30365	1. Charlotte Williams (404)347-2930 FTS 257-2930	
		2. Jan Rogers (404)347-3931 FTS 257-3931	
V	230 South Dearborn Street Chicago, IL 60604	1. Susan Swales (312)886-7336 FTS 886-7336	
		2. Pam Schafer (312)886-2120 FTS 886-2120	
VI	1445 Ross Avenue 12th Floor, Suite 1200 Dallas, TX 75270	1. Karen Witten (214)655-6735 FTS 255-6735	
		2. JoAnn Woods (214)655-2270 FTS 255-2270	

• The Compendium was initially distributed to remedial Administrative Record Coordinators only. Copies may not be located at this address.

<u>Region</u>	<u>Address</u>	<u>Coordinator/PH #</u>	
		<u>1. Remedial</u>	<u>2. Removal</u>
VII	726 Minnesota Avenue Kansas City, KS 66101	1. Maureen Hunt (913)236-2856 FTS 757-2856	
	25 Funston Road • Kansas City, KS 66115	2. Helen Bennett (913)236-3881 FTS 757-3881	
VIII	999 18th Street Suite 500 Denver, CO 80202	1. Carol Macy (303)293-1281 FTS 564-1281	
		2. Carol Pokorny (303)294-7638 FTS 564-7638	
IX	215 Fremont Street San Francisco, CA 94105	1. Thomas Mix (acting) (415)974-7414 FTS 454-7414	
		2. Same	
X	1200 Sixth Avenue Seattle, WA 98101	1. Lynn Williams (206)442-2121 FTS 399-2121	
		2. Same	

• The Compendium was initially distributed to remedial Administrative Record Coordinators only. Copies may not be located at this address.

APPENDIX B

**COMPENDIUM OF CERCLA
RESPONSE SELECTION
GUIDANCE DOCUMENTS**

INDEX

TABLE OF CONTENTS

<u>Category - Subcategory</u>	<u>Number Series*</u>	<u>Page</u>
Pre-Remedial	0001-0002	1
Removal Action	1000-1008	1
RI/FS - General	2000-2012	2
RI/FS - RI Data Quality/Site & Waste Assessment	2100-2119	2
RI/FS - Land Disposal Facility Technology	2200-2212	4
RI/FS - Other Technologies	2300-2320	5
RI/FS - Ground-Water Monitoring & Protection	2400-2408	7
ARARs	3000-3005	8
Water Quality	4000-4003	.
Risk Assessment	5000-5015	.
Cost Analysis	6000-6001	.
Community Relations	7000-7000	.
Enforcement	8000-8001	.
Selection of Remedy/Decision Documents	9000-9001	.
Data Element Definitions		
List of Organizational Abbreviations and Acronyms Identified in the Index		

*The range for each number series identified represents the numbers assigned to those documents currently in the Compendium.

INDEX
COMPENDIUM OF CERCLA RESPONSE SELECTION GUIDANCE DOCUMENTS

NO.	VOL	TITLE	DATE	AUTHORS	STATUS	PAGES	PART	ATTACHMENTS	CERCLA/CLU#
0000	1	INDEX TO COMPENDIUM OF CERCLA RESPONSE SELECTION GUIDANCE DOCUMENTS	05/01/89	OSWER EPC ENVIRONMENTAL MANAGEMENT INC.	FINAL	8		1) DATA ELEMENTS IDENTIFIED 2) ORGANIZATIONAL ABBREVIATIONS AND ACRONYMS IDENTIFIED IN INDEX	
** Pie Remedial									
0001	1	EXPANDED SITE INSPECTION TRANSITIONAL GUIDANCE FOR FY-88	10/01/87	OSWER	FINAL	74	1		CERCLA #9105 (1) (2)
0002	1	PRELIMINARY ASSESSMENT GUIDANCE FISCAL YEAR 1988	01/01/88	CERCLA/CLU	FINAL	83	1		CERCLA #9105 (1) (2)
** Remedial Action									
0003	1	CERCLA REMEDIAL ACTIONS AT HAZARDOUS WASTE SITES	01/21/86	LOUGEST III / OSWER	FINAL	2	1		CERCLA #9104 (1) (2)
0004	1	CRITERIA OF REMEDIAL REMOVAL ACTIONS AT CERCLA/HQ/HAZARDOUS WASTE SITES	01/20/86	RESICK III / ET AL / OSWER ALBRECHT III / OSWER	FINAL	164	1		CERCLA #9104 (1) (2)
0005	1	EMERGENCY REMOVAL PROCEDURES FOR CERCLA HAZARDOUS SUBSTANCE RELEASES	01/20/86	ALBRECHT III / OSWER MELANBY III / OSWER	FINAL	23	1		CERCLA #9104 (1) (2)
0006	1	ENVIRONMENTAL REVIEW REQUIREMENTS FOR REMEDIAL ACTIONS	04/11/87	OSWER/EMR	FINAL	6	1		CERCLA #9110 (1) (2)
0007	1	GUIDANCE ON IMPLEMENTATION OF THE "CRITERIA" TO REMEDIAL PERFORMANCE" PROVISION	04/06/87	OSWER	FINAL	6	1		CERCLA #9104 (1) (2)
0008	2	GUIDANCE ON REMEDIAL ACTIONS INVOLVING NATIONALLY SIGNIFICANT OR PRECEDENT SETTING ISSUES	04/01/89	LOUGEST III / OSWER	FINAL	9	1	1) REQUEST FOR CLARIFICATION	CERCLA #9104 (1) (2)
0009	1	INFORMATION ON DRINKING WATER ACTION LEVELS	04/19/88	FIELDS JR. / OSWER/EMR	FINAL	37	1	1) HMO RELEASES FROM LAWFULLY APPLIED PESTICIDES 2) HMO FROM CERCLA/SITE 3) GUIDANCE FOR DETERMINING DRINKING WATER ACTION LEVELS	
0010	1	SUPERFUND REMEDIAL PROCEDURES, REVISION #3	01/01/88	OSWER/EMR	FINAL	165	1		CERCLA #9104 (1) (2)
0011	1	THE WAY TO EXPEDITED REMEDIAL ACTIONS UNDER CERCLA	04/21/87	LOUGEST III / OSWER	FINAL	3	1		CERCLA #9104 (1) (2)
0012	16	CRITERIA OF REMEDIAL ACTIONS AT CERCLA/HQ/HAZARDOUS WASTE SITES (SUPERFUND REMOVAL)	10/06/87	OSWER/EMR	FINAL	9	1		CERCLA #9104 (1) (2)
0013	1	CRITERIA OF REMEDIAL ACTIONS AT CERCLA/HQ/HAZARDOUS WASTE SITES (SUPERFUND REMOVAL)	10/06/87	OSWER/EMR	FINAL	100	1		CERCLA #9104 (1) (2)

-INDEX-
COMPENDIUM OF CERCLA RESPONSE SELECTION GUIDANCE DOCUMENTS

Doc No.	Doc Title	Date	Author	Status	Pages	Figures	Attachments	CERCLA/EPA Number
2102	6 DATA QUALITY OBJECTIVES FOR REMEDIAL RESPONSE ACTIVITIES - EXAMPLES WITHIN THE CONTEXT OF ACTIVITIES AT A SITE W/ CONTAMINATED SOILS AND GROUNDWATER	03/01/87	CEM FEDERAL PROGRAMS GROUP CERCLA/CRP	FINAL	120	1		CERCLA #9155 0 76
2103	6 DESIGN AND DEVELOPMENT OF HAZARDOUS WASTE REACTIVITY TESTING PROCEDURES	02/01/84	WELBY, C. D., ET AL /MTRC CERP EMBLEY, N /MTRC	FINAL	170	1		EPA 600/7-84-057
2104	6 FIELD SCREENING FOR ORGANIC CONTAMINANTS IN SAMPLES FROM HAZARDOUS WASTE SITES	04/02/86	HEITMAN, J.R., ET AL /EPA CERP CARTER, A /MICHIGAN DEPT. OF NATURAL RESOURCES BUDAS, T /EPA	FINAL	11	2	1) MEMO - FIELD SCREENING FOR ORGANIC CONTAMINANTS	
2105	6 FIELD SCREENING METHODS CATALOG - USER'S GUIDE	09/01/88	(CERCLA/OS)	FINAL	90	1		EPA/540/7-88/005
2106	6 FIELD STANDARD OPERATING PROCEDURES MANUAL #0 - SITE ENTRY	01/01/85	(CERCLA/OS)	FINAL	29	2		CERCLA #9185 1 01
2107	7 FIELD STANDARD OPERATING PROCEDURES MANUAL #0 - WORK ZONES	04/01/85	(CERCLA/OS)	FINAL	19	2		CERCLA #9185 1 04
2108	7 FIELD STANDARD OPERATING PROCEDURES MANUAL #0 - AIR SURVEILLANCE	01/01/85	(CERCLA/OS)	FINAL	24	2		CERCLA #9185 1 01
2109	7 FIELD STANDARD OPERATING PROCEDURES MANUAL #9 - SITE SAFETY PLAN	04/01/85	(CERCLA/OS)	FINAL	26	1	1) SAMPLE SITE SAFETY PLAN REQUIRED SAFETY PLAN 2) EMERGENCY OPERATIONS PLAN REQUIRED MEMORANDUM 3) RESPONSE SAFETY CHECK LIST	CERCLA #9185 1 09
2110	7 GEOPHYSICAL METHODS FOR LOCATING ABANDONED WELLS	07/01/84	FRIEDRICH, L.M., ET AL /OS GEOLOGICAL SURVEY VANCE, J.J. /EPA	FINAL	211	1		EPA 600/7-84-065
2111	7 GEOPHYSICAL TECHNIQUES FOR SINKING BURIED WASTES AND WASTE MIGRATION	06/01/84	HUNTON, R.C., ET AL /TECHNIS, INC. VANCE, J.J. /EPA	FINAL	236	1		EPA 600/7-84/064
2112	8 CRITERIA AND SPECIFICATIONS FOR PREPARING QUALITY ASSURANCE PROGRAM DETERMINATION	06/01/87	(EPA) QUALITY ASSURANCE MANAGEMENT STAFF	FINAL	11	2	1) MEMO - QUALITY ASSURANCE (QA) DETERMINATION (DATED 6/10/87)	
2113	8 LABORATORY DATA VALIDATION FUNCTIONAL CRITERIA FOR EVALUATING INORGANICS ANALYSIS	07/01/88	EPA DATA REVIEW WORK GROUP BUEYER, R. /VEAH AND CD /SAMPLE MGMT OFFICE TBD	DRAFT	20	2		
2114	8 LABORATORY DATA VALIDATION FUNCTIONAL CRITERIA FOR EVALUATING ORGANICS ANALYSIS	07/01/88	BUEYER, R. /VEAH AND CD /SAMPLE MGMT OFFICE EPA DATA REVIEW WORK GROUP TBD	DRAFT	45	2		

PAZ NO 4
05/16/89

- INDEX -
COMPENDIUM OF CERCLA RESPONSE SELECTION GUIDANCE DOCUMENTS

PAZ NO	WJ TITLE	DATE	AUTHORS	STATUS	PAGES	FIGS	ATTACHMENTS	CERCLA/EPA NUMBER
2115	0 PRACTICAL GUIDE FOR GROUND-WATER SAMPLING	09/01/85	- BARCELONA, M J., ET AL - SCALF, M R /MARI	Final	175	1		EPA/600/2-85/104
2116	0 SOIL SAMPLING QUALITY ASSURANCE USER'S GUIDE	07/01/85	- BARNH, D S & STARKS, T S /UNIV OF NEV, LAS VEGAS - BRIDEN, K W /EPA	Final	120	1		EPA/600/4-85/048
2117	0 SOIL SAMPLING QUALITY ASSURANCE USER'S GUIDE	05/01/84	- BARNH, D S & MASON, B J /UNIV OF NEVADA, LAS VEGAS - BRIDEN, K W /EPA	Final	104	1		EPA 600/4-84/041
2118	0 TEST METHODS FOR EVALUATING SOLID WASTE, LABORATORY MANUAL PHYSICAL/CHEMICAL METHODS THIRD EDITION (VOLUMES 1A, 1B, 1C, AND 1D)	11/01/86	- CERCLA	Final	3000	1		
2119	1 CERCLA'S GUIDE TO THE CERCLA LABORATORY PROGRAM	12/01/88	- CERCLA/CIP SAMPLE MANAGEMENT OFFICE	Final	220	2		CERCLA #940 0 1
**	REFS - Land Disposal Facility Technology							
2200	12 CENTERS FOR UNCONTROLLED HAZARDOUS WASTE SITES	09/01/85	- MCGINNEY, C C ET AL /U S CER/MS - POLJIC/CRD, J M /MARI	Final	475	2		EPA/540/2-85/012
2201	11 DESIGN, CONSTRUCTION, AND EVALUATION OF CLAY LINERS FOR WASTE MANAGEMENT FACILITIES	11/01/88	- CERDMAN, J E ET AL /MS - HELLER, M H /MARI	Final	500	2		EPA/530/58-88/0071
2202	13 EVALUATING COVER SYSTEMS FOR SOLID AND HAZARDOUS WASTE	09/01/82	- LUTJEN, R J /U S A CER/MS - LAURETTI, R E /MARI	Final	58	2		CERCLA #9476 00 1
2203	13 CLEANER MANUAL FOR MINIMIZING POLLUTION FROM WASTE DISPOSAL SITES	08/01/78	- TOLMAN, A E ET AL /A W MARTIN ASSOCIATES, INC - SPANNING, D E /MARI	Final	83	1		EPA 600/2-78-142
2204	13 LAND DISPOSAL RESTRICTIONS	08/11/87	- LONGEST, H E /MARI - LUCERO, C /MARI	Final	23	2	1) SUMMARY OF MAJOR CER PROVISIONS AND CALIFORNIA USE PROHIBITIONS 2) OTHER ATTACHED GUIDANCE AVAILABLE IN	

PAGE NO. 5
05/16/89

- INDEX -
COMPENDIUM OF CERCLA RESPONSE SELECTION GUIDANCE DOCUMENTS

TRA No.	TRA Title	Date	Author	Status	Pages	Fier	Attachments	CERCLA/TRA Number
2205	14 LINING OF WASTE CONTAINMENT AND OTHER IMPOLMENT FACILITIES	09/01/88	MARICEN, INC. - LAMBERT, R. ZIMMERS REACTION ENGINEERING LAB	FINAL	950	2	EHD, REC	
2206	15 LINING OF WASTE IMPOLMENT AND DISPOSAL FACILITIES	03/01/83	LAMBERT, R. ZIMMERS	FINAL	400	2		CERCLA #9480 (1) & (2)
2207	15 PROCEDURES FOR MEASURING FLUX THROUGH CLAY LINERS TO DETERMINE REQUIRED LINER THICKNESS	01/01/84	CEM	DRAFT	145	2		CERCLA #9480 (1) & (2)
2208	15 RCRA (CLEMPEL) EXAMINE LAMINATE DESIGN LINER SYSTEMS AND LINA COVER	07/01/82	EPA	DRAFT	30	2		
2209	15 SETTLEMENT AND CEMR SUBSTANCE OF LW/ARLIS WASTE LANDFILLS PROJECT SUMMARY	05/01/85	MURPHY, W. L. GILBERT, P. A.	FINAL	4	2		EPA (44) 571.05 (1) & (2)
2210	15 SUPPLEMENTARY CERCLA (IN) DETERMINING LINER/LEACHATE COLLECTION SYSTEM COMPATIBILITY	08/07/86	WELLS, B. H. (FEDERAL AND STATE PROGRAMS DIV)	FINAL	60	2	1) ANALYSIS AND EVALUATION OF LINED LANDFILLS 2) SEC. 1019 (EMERGENCY) INVESTIGATION ASSESSMENTS	CERCLA #9480 (1) & (2)
2211	15 TECHNICAL CLEMPEL EXAMINE CONSTRUCTION QUALITY ASSURANCE FOR LW/ARLIS WASTE LAND DISPOSAL FACILITIES	10/01/86	FERRARI, J. C. (FEDERAL AND STATE PROGRAMS DIV) - CERCLA	FINAL	80	2		CERCLA #9472 (1) & (2)
2212	15 TREATMENT OF REACTIVE WASTES AT LW/ARLIS WASTE LANDFILLS PROJECT SUMMARY	01/01/84	SKINNER, J. & LAMBERT, R. ZIMMERS INC.	FINAL	4	2		EE/AR/AR/84/01/01
2213	25 APPLICABILITY OF THE RCRA MINIMUM TECHNICAL REQUIREMENTS RESPECTING LINERS AND LEACHATE COLLECTION SYSTEMS (Security Reference)	04/01/85	SKINNER, J. / CEM	FINAL	3	2		CERCLA #9480 (1) & (2)
**	NOTES - Other technologies							
2214	16 A COMPENDIUM OF TECHNOLOGIES USED IN THE TREATMENT OF LW/ARLIS WASTES	09/01/87	TRIDENT	FINAL	49	2		EE/AR/AR/87/01/01

PAZ 6
05/16/89-INDEX-
COMPENDIUM OF CERCLA RESPONSE SELECTION CRITERIA DOCUMENTS

Doc No.	Doc Title	Date	Author(s)	Status	Pages	Fig.	Attachments	CERCLA/EPA Number
200	16 CERCLA REMEDIATION TECHNIQUES FOR TOXIC ORGANICS	04/01/80	LEHR, R. A. / ZHUR GREEN, J. M. / ZHUR	Final	121	2		EPA/600/7-80/021
201	17 ENGINEERING HANDBOOK FOR HAZARDOUS WASTE INCINERATION	09/01/80	BENNER, T. A., ET AL. / MENSANO RESEARCH CORP. CHARNICK, D. A. / ZHUR	Final	445	2		CERCLA #9400 0015
203	17 EPA ORDER FOR IDENTIFYING CLEANUP ALTERNATIVES AT HAZARDOUS WASTE SITES AND SPILLS: BIOLOGICAL TREATMENT	-	PACIFIC NORTHWEST LABORATORY RANKER, L. C. / CERVANTES ENVIRONMENTAL RESEARCH LAB	Final	120	2		EPA 600/7-81-001
204	17 EPA ORDER FOR INFECTIOUS WASTE MANAGEMENT	05/01/86	CERCLA/OSW	Final	75	2		CERCLA #9410 0017
205	17 CERCLA TREATMENT FOR CLEANUP OF SURFACE IMPACTED SITES	06/01/86	CERCLA/OSW-CERCLA/OSW E. WESTON DARRE, E. / ZHUR	Final	39	1		CERCLA #9100 0018
206	17 CERCLA TREATMENT FOR CLEANUP OF SURFACE TANK AND DRAIN SITES	05/28/85	CERCLA/OSW-CERCLA/OSW E. WESTON/C JENNIN DARRE, E. AND DARRE, D. / ZHUR	Final	135	1		CERCLA #9100 0019
207	18 ORDER FOR EVALUATING REMEDIATION ACTION TECHNOLOGY PLANS	06/01/81	FERRELL, J. AND BASS, J. / ZHUR LITTLE INC. PARSON, R. R. / ZHUR	Final	439	1		EPA 600/7-81-026
208	18 ORDER FOR STABILIZATION/SOLIDIFICATION OF HAZARDOUS WASTE	06/01/86	CLIFTON, J. H., M. J. ET AL. / US CORPES FERRELL, J. M. / ZHUR	Final	125	1		EPA/600/7-86-001
209	19 ORDER REMEDIAL ACTION AT WASTE DISPOSAL SITES (REVISED)	10/01/85	CERCLA/OSW CERCLA/OSW	Final	560	1		EPA/600/7-85-001
210	20 CERCLA PLUME MANAGEMENT	11/01/85	REED, E. AND KLAS, C. / JMI ASSOCIATES BARKLEY, N. / EPA	Final	590	1		EPA/600/7-85-001
211	20 WASTE TREATMENT TECHNOLOGIES FOR SUBGROUND WASTES	09/01/86	CAMP, CRESSER, AND MURKIN INC. CALER, L. D. / ZHUR	Final	180	1		EPA/600/7-86-001
212	21 PRACTICAL CERCLA-TREAT PLANS FOR HAZARDOUS WASTE OPERATIONS	04/01/86	CERMAN, P., ET AL. / WEST RESEARCH INSTITUTE CHARNICK, D. A. / ZHUR	Final	61	2		EPA/600/7-86-001
213	21 PRACTICAL CERCLA-TREAT PLANS FOR HAZARDOUS WASTE OPERATIONS PROJECT SUMMARY	07/01/86	CERMAN, P., ET AL. / WEST RESEARCH INSTITUTE CHARNICK, D. A. / ZHUR	Final	2	1		EPA/600/7-86-001

PAGE NO. 7
05/16/89

- INDEX -
COMPENDIUM OF CERCLA RESPONSE SELECTION GUIDANCE DOCUMENTS

CAA NO.	WA TITLE	Date	Author(s)	Status	Pages	Fer	Attachments	CERCLA/EPA NUMBER
2314	21 IMPLICATIONS ON THE PLACEMENT OF HAZARDOUS LIQUID WASTE IN LANDFILLS STARTING INTERMITTENT CLEANUP	06/11/86	CERCLA/OSM	Final	35	1	1) MEMO RE SAME SUBJECT FROM WILLIAMS M. E. ZEM	CERCLA #9481 (0) 25
2315	21 REVIEW OF IN-PLACE TREATMENT TECHNIQUES FOR CONTAMINATED SURFACE SOILS-VOL. 2 BACKGROUND INFORMATION FOR IN-SITU TREATMENT	11/01/84	SIMS, R. C., ET AL / JRB ASSOCIATES - BARKLEY, M. / MERRI	Final	350	1		EPA/540/2-84 (0) 18
2316	21 REVIEW OF IN-PLACE TREATMENT TECHNIQUES FOR CONTAMINATED SURFACE SOILS-VOL. 1 TECHNICAL EVALUATION	09/19/84	CERCLA/CERMA - CERMA/ERRI	Final	165	1		EPA/540/2-84 (0) 10
2317	22 SURRY TRENCH CONSTRUCTION FOR POLLUTION MIGRATION CONTROL	02/01/84	CERMA - CERMA/ERRI	Final	220	1		EPA/540/2-84 (0) 11
2318	22 SYSTEMS TO ACCELERATE IN-SITU STABILIZATION OF WASTE DEBRIS	09/01/86	AMERIK, M., ET AL / ENVIRONMENTAL CD - CERMA, W. / MERRI	Final	285	1		EPA/540/2-86 (0) 12
2319	22 THERMALLY STABILIZED OTHER TCM TREATMENT OF CERCLA SOILS AND SLURRIES	09/01/88	CERCLA/CERMA	Final	130	1		EPA/540/2-88 (0) 14
2320	22 TREATMENT THERMALLY DRIVEN ALTERNATIVES TO HAZARDOUS WASTE LANDFILLS	07/01/86	ERRI	Final	35	2		EPA/600/8-86 (0) 17
2400	24 CRITERIA FOR DETERMINING AREAS OF MINOR HAZARDOUS POLLUTANT UNDER RCRA STARTING INTERMITTENT CLEANUP	07/01/86	CERCLA/OSM	Final	950	2		CERCLA #9472 (0) 24
2401	24 FINAL RCRA COMPREHENSIVE GROUND-WATER MONITORING EVALUATION (CME) CLEANUP TALKING	12/19/86	LUZIO, C. A. / OMB	Final	55	2	1) RELATIONSHIP OF TECHNICAL IMPLICATIONS TO GROUND-WATER PERFORMANCE STANDARDS	CERCLA #9550 1
2402	24 GROUND-WATER MONITORING AT CLEAN-CLOSING SURFACE TREATMENT AND WASTE TIE UNITS	03/31/88	FRITH, J. W. / CERMA	Final	3	2		CERCLA #9476 (0) 15
2403	24 GROUND-WATER PROTECTION STRATEGY	08/01/84	OFFICE OF GROUND-WATER PROTECTION	Final	65	2		EPA/480/6-84 (0) 17
2404	24 GUIDELINES FOR GROUND-WATER CLASSIFICATION UNDER THE EPA GROUND-WATER PROTECTION STRATEGY	12/01/86	OFFICE OF GROUND-WATER PROTECTION	DRAFT	600	2		
2405	24 OPERATION AND MAINTENANCE INSPECTION UNDER RCRA GROUND-WATER MONITORING SYSTEMS	01/30/88	CERCLA/OM/RCRA ENFORCEMENT DIVISION	Final	50	2	1) TRANSMITTAL MEMO RE SAME SUBJECT	CERCLA #9550 1

PAGE NO. 8
05/16/89

- INDEX -
COMPENDIUM OF CERCLA RESPONSE SELECTION GUIDANCE ELEMENTS

EA No.	Vol	Title	Date	Author(s)	Status	Pages	Figs	Attachments	CERCLA/EPA Reference
2406	24	MANUAL FOR GROUND WATER EVALUATION	09/01/86	ENVIRONMENTAL WASTE (GROUND WATER TASK FORCE)	Final	200	2		CERCLA #9950 1.1
2407	25	RCRA (GROUND WATER MONITORING, TECHNICAL ENFORCEMENT (GROUND TREATMENT))	09/01/86	EPA	Final	270	2		CERCLA #9950 1
2408	25	RCRA (GROUND WATER MONITORING, TECHNICAL ENFORCEMENT (GROUND TREATMENT, TSD) EXECUTIVE SUMMARY	07/01/87	LEWIS, C. A. /EPA	Final	8	1		CERCLA #9950 1.4
** ANAHS									
2400	25	APPLICABILITY OF THE RCRA MINIMUM TECHNICAL REQUIREMENTS RESPECTING LINDRIS AND LEACHATE COLLECTION SYSTEMS	04/01/85	SKINNER, J. /EPA	Final	3	2		CERCLA #9401 01.05
2401	25	CERCLA COMPLIANCE WITH OTHER ENVIRONMENTAL STATUTES	10/01/85	PORTER, J. W. /EPA	Final	19	1	1) POTENTIALLY APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS	CERCLA #9214 0.2
2402	25	CERCLA COMPLIANCE WITH OTHER LAWS MINIMAL	08/08/88	OSWER	Draft	245	2		CERCLA #9214 1.01
2403	25	EPA'S IMPLEMENTATION OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986	05/21/87	THOMAS, L. M. /EPA	Final	4	2		
2404	25	CRITERIA MANUAL ON THE RCRA REGULATION OF RECYCLED HAZARDOUS WASTES	03/01/86	INDUSTRIAL ECONOMICS, INC. /EPA	Final	350	2		CERCLA #9441 01.2
2405	25	INTERIM RCRA/CERCLA GUIDANCE ON NON-IDENTIFIABLE SITES AND ON SITE MANAGEMENT OF WASTE AND TREATMENT RESIDUE	03/27/86	PORTER, J. W. /OSWER	Final	8	2	1) CERMINER, LW/AR/ES WASTE SITES FOR REM. ACTION	CERCLA #9214 0.1
2406	23	CRITERIA FOR IDENTIFYING AREAS OF VULNERABLE IMMEDIATELY UNDER RCRA STATUTORY INQUIRY/IVE GUIDANCE [Security Reference]	07/01/86	OSWER/OSW	Final	950	2		CERCLA #9472 01.25
2401	24	FINAL RCRA COMPREHENSIVE GROUND-WATER MONITORING EVALUATION (CME) CRITERIA TREATMENT [Security Reference]	12/19/86	LEWIS, C. A. /EPA	Final	55	2	1) RELATIONSHIP OF TECHNICAL REQUIREMENTS TO GROUND WATER PERFORMANCE STANDARDS	CERCLA #9950 2
2405	24	OPERATION AND MAINTENANCE INSPECTION (O&M) (RCRA (GROUND WATER MONITORING SYSTEMS)) [Security Reference]	03/01/88	OSWER/OSW/RCRA ENFORCEMENT DIVISION	Final	50	2	1) TRANSMITTAL NUMBER SAME SUBJECT	CERCLA #9950 1
2407	25	RCRA (GROUND-WATER MONITORING, TECHNICAL ENFORCEMENT (GROUND TREATMENT)) [Security Reference]	09/01/86	EPA	Final	270	2		CERCLA #9950 1
2408	25	RCRA (GROUND-WATER MONITORING, TECHNICAL ENFORCEMENT (GROUND TREATMENT, TSD) EXECUTIVE SUMMARY [Security Reference]	07/01/87	LEWIS, C. A. /EPA	Final	8	1		CERCLA #9950 1.4

PAL 9
05/16/89

-INDEX-
COMPENDIUM OF CERCLA RESPONSE SELECTION GUIDANCE DOCUMENTS

Doc No	Vol Title	Date	Author	Status	Pages	Fig	Attachments	CERCLA/EPA Federal
2000	15 RCRA COMPLIANCE ELEMENTS LANDFILL DESIGN LINER SYSTEMS AND TANKS (CERCLA [Secondary Reference])	07/01/81	EPA	Final	20	2		
9001	22 RCRA/CERCLA DECISIONS MADE ON REMEDY SELECTION [Secondary Reference]	06/24/85	KELPATRICK, M /COMPLIANCE BRANCH, CDM/ EPA	Final	3	2		
** Water Quality								
8000	26 ALTERNATE CONCENTRATION LIMIT GUIDANCE PART 1, ALC POLICY AND INFORMATION REQUIREMENTS	07/01/87	OSWER/8000	Final	124	2		CERCLA #9483 10/88
8001	26 GUIDANCE FOR PROVIDING ALTERNATE WATER SUPPLIES	02/01/88	OSWER	Final	64	2		CERCLA #9355 1/88
8002	26 INTERIM FINAL GUIDANCE ON REMEDIAL ACTION LEVELS AT CONTAMINATED DRINKING WATER SITES	10/06/87	OSWER/CERCLA	Final	9	2		CERCLA #9360 3/88
8003	26 QUALITY CRITERIA FOR WATER 1986	05/01/87	OFFICE OF WATER RECREATION AND STANDARDS	Final	125	2		EPA/600/5-88-001
7001	16 CARBON ADSORPTION CONDITIONS FOR HEAVY METALS [Secondary Reference]	04/01/80	BARBS, R A /MRL COHEN, J M /MRL	Final	111	2		EPA/600/2-80-013
8005	1 INFORMATION ON DRINKING WATER ACTION LEVELS [Secondary Reference]	04/19/88	FELLES, M. J /OSWER/8005	Final	17	2	1) HMOI RELEASES FROM LANDFILL APPLIED PESTICIDES 2) HMOI HCP CONTAMINATION 3) GUIDANCE FOR DETERMINING HMOI IN DRINKING WTR	
** Risk Assessment								
5000	27 ATSR HEALTH ASSESSMENTS ON HLE SITES	06/16/86	DEPT OF HEALTH AND HUMAN SERVICES/ATSR	Final	14	2		
5001	27 CHEMICAL, PHYSICAL & BIOLOGICAL PROPERTIES OF CHEMICALS PRESENT AT HAZARDOUS WASTE SITES	09/27/85	CHEMICAL ASSOCIATES, INC	Final	120	2		CERCLA #9000 1
5002	27 FINAL GUIDANCE FOR THE CONDUCT OF ATSR HEALTH ASSESSMENT ACTIVITIES WITH THE SUPERFUND REMEDIAL PROCESS	05/14/87	MURTER, J W /OSWER/CERCLA ATSR	Final	22	2	1) SAME TITLE (REVISED 4/22/87)	CERCLA #9185 4/87
5003	27 GUIDELINES FOR CARCINOGEN RISK ASSESSMENT FEDERAL REGISTER SEPTEMBER 24, 1986 (P. 11992)	09/24/86	EPA	Final	13	2		

Page 10 of 11
05/16/89

INDEX
COMPENDIUM OF CERCLA RESPONSE SELECTION GUIDANCE DOCUMENTS

Doc No	Doc Title	Date	Author	Status	Pages	Ver	Attachments	CERCLA/EPA Reference
5010	11 INTERIM POLICY FOR ASSESSING RISKS OF "DROPPING" UNDER RSWN 2.1.2.0 (RED)	01/07/87	DEMAS, J. W. / EPA	FINAL	50	2	11 INTERIM POLICIES FOR ESTIMATING RISKS ASSOCIATED WITH ENCAPSULATED MIXTURES 10/86	
5011	11 PLUMIC FINAL RISK EVALUATION DATABASE (FRED) (USER'S MANUAL AND THE MIXTURES CONTAINING THE DATABASE PLUS SYSTEM ARE INCLUDED)	09/16/88	CERBERUS/TECHNICS INTEGRATION BRANCH	FINAL	-	2		
5012	11 ROLE OF ACUTE TOXICITY BIOASSAYS IN THE REMEDIAL ACTION PROCESS AT HAZARDOUS WASTE SITES	08/01/87	ABEY, L. A., ET AL / PACIFIC NORTHWEST LABORATORY MILLER, W. E. / CORVALLIS ENVIRONMENTAL RESEARCH LAB	FINAL	106	2		EPA/600/8-071004
5013	11 SUPERFUND EXPOSURE ASSESSMENT MANUAL	04/01/88	CERHR	FINAL	160	1		CERHR #9105.5.1
5014	11 SUPERFUND PLUMIC FINAL RISK EVALUATION MANUAL	10/01/86	CERHR CERBERUS	FINAL	500	1		CERHR #9105.4.1
6015	11 HAZARDOUS WASTES	08/01/85	LIFE SYSTEMS, INC. TYBURSKI, T. E. / CERHR	DRAFT	126	2		CERHR #9050.1
6016	11 REMEDIATION ASSESSMENT GUIDANCE (Security Reference)	11/22/85	KURTEN, J. W. / CERHR	FINAL	11	2		CERHR #9050.0.1
**	Cost Analysis							
6017	11 REMEDIAL ACTION COSTING: POLICIES MANUAL	10/01/87	TRB ASSOCIATES/CORNER FREE CERBERUS CERHR/CERHR	FINAL	56	1		
6018	11 REMEDIAL COST IMPLEMENTATION MANUAL	04/01/88	CERHR/CERHR	FINAL	170	1		CERHR #9100.0.100
1001	1 ENVIRONMENTAL REVIEW REQUIREMENTS FOR REMEDIAL ACTIONS (Security Reference)	04/13/87	CERHR/ERD	FINAL	6	2		CERHR #9110.0.100
**	Liability Relations							
6019	11 LIABILITY RELATIONS IN SUPERFUND: A TOWNBROOK (INTERIM VERSION)	06/01/88	CERHR	FINAL	188	2	11 CERCLA 6.08 THE CERCLA LIABILITY TOWNBROOK 11/01/88	CERHR #9120.0.100

DATA ELEMENT DEFINITIONS

The data elements of the Compendium database, as identified on the index, are shown below:

DATA ELEMENT	DEFINITION
Doc No	Unique four-digit number assigned to a document included in the Compendium according to category.
Vol	Volume number of the binder in which the hard copy of the document is contained.
Title	Title of the document. Secondary Reference is identified following the title when a document relates to more than one category. The document itself is filed under the number series assigned to its primary category.
Date	The date the document was published by or released from the issuing office or entity.
Authors	Author(s) and affiliation(s). Also includes identification of the EPA Project Officer and issuing office, where applicable.
Status	Indicates the status of a document, either draft or final version.
Pages	Total number of printed pages of the document, including any attachments.
Tier	Tier 1 or Tier 2. Tier 1 documents are the core documents of the Compendium as listed in the pamphlet titled "Selected Technical Guidance for Superfund Projects," compiled by OERR. Tier 2 documents are all other documents included in the Compendium.
Attachments	Attachments to a document by complete or abbreviated title.
OSWER/EPA Number	EPA report or OSWER Directive System numbers, where applicable.