

GUIDANCE DOCUMENTS

The following is a list of the U.S. EPA Guidance Documents consulted during development and selection of the Response Action for the Applied Materials Superfund site in Santa Clara, CA. These documents are included in the Compendium of CERCLA Response Selection Guidance Documents (Volumes 1-35), which is available for public review at the Superfund Records Center, EPA Region IX, San Francisco.

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COMPENDIUM OF CERCLA RESPONSE SELECTION GUIDANCE DOCUMENTS

Doc No	Vol	Title	Date	Authors	Status	Pages	Tier Attachments	OSWER/EPA Number
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** RI/FS - GENERAL								
2002	3	GUIDANCE FOR CONDUCTING REMEDIAL INVESTIGATIONS AND FEASIBILITY STUDIES UNDER CERCLA	10/01/88	- OSWER/OERR	FINAL	390	1	OSWER #9355.3-01
2012	5	SUPERFUND STATE-LEAD REMEDIAL PROJECT MANAGEMENT HANDBOOK	12/01/86	- OERR	FINAL	120	1	OSWER #9355.2-1
** RI/FS - RI DATA QUALITY/SITE & WASTE ASSESSMENT								
2100	5	A COMPENDIUM OF SUPERFUND FIELD OPERATIONS METHODS	12/01/87	- OERR	FINAL	550	1	OSWER #9355.0-14
2101	5	6 DATA QUALITY OBJECTIVES FOR REMEDIAL RESPONSE ACTIVITIES: DEVELOPMENT PROCESS	03/01/87	- CDM FEDERAL PROGRAMS CORP.	FINAL	150	1	OSWER #9355.0-7B
2102	6	DATA QUALITY OBJECTIVES FOR REMEDIAL RESPONSE ACTIVITIES: EXAMPLE SCENARIO: RI/FS ACTIVITIES AT A SITE W/CONTAMINATED SOILS AND GROUNDWATER	03/01/87	- CDM FEDERAL PROGRAMS CORP.	FINAL	120	1	OSWER #9355.07B
2112	8	GUIDELINES AND SPECIFICATIONS FOR PREPARING QUALITY ASSURANCE PROGRAM DOCUMENTATION	06/01/87	- ORD/QUALITY ASSURANCE MANAGEMENT STAFF	FINAL	31	2	1) MEMO: GUIDANCE ON PREPARING QAPP# DATED 6/10/87

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2113	8	LABORATORY DATA VALIDATION FUNCTIONAL GUIDELINES FOR EVALUATING INORGANICS ANALYSES	07/01/88	- EPA DATA REVIEW WORK GROUP - BLEYLER, R.VIAR AND CO./SAMPLE MCMT. OFFICE	DRAFT	20	2	
2114	8	LABORATORY DATA VALIDATION FUNCTIONAL GUIDELINES FOR EVALUATING ORGANIC ANALYSES	02/01/88	- BLEYLER, R./VIAR AND OC./SAMPLE MCMT. OFFICE - EPA DATA REVIEW ORNGROUP	DRAFT	45	2	
2115	8	PRACTICAL GUIDE FOR GROUND-WATER SAMPLING	09/01/85	- BARCELONIA, M.J., ET. AL./ILLINOIS ST. WATER SURVEY	FINAL	175	1	EPA/600/2-85/104
2116	8	PRACTICAL GUIDE FOR GROUND-WATER SAMPLING	07/01/85	- BARCELONA, M.J., ET. AL./ILLINOIS ST. WATER SURVEY				
** R1/FS - LAND DISPOSAL FACILITY TECHNOLOGY								
2204	13	LAND DISPOSAL RESTRICTIONS	08/11/87	- LONGEST, H.L./OERR	FINAL	23	2	1) SUMMARY OF MAJOR LDR PROVISIONS AND CALIFORNIA LIST PROHIBITIONS 2) OTHER ATTACHS CITED ARE AVAILABLE IN FED. REG.

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** RI/FS - OTHER TECHNOLOGIES								
2300	16	A COMPENDIUM OF TECHNOLOGIES USED IN THE TREATMENT OF HAZARDOUS WASTES	09/01/87	- ORD/CERI	FINAL	49	2	EPA/625/8-87/014
** ARARS								
3001	25	CERCLA COMPLIANCE AND OTHER ENVIRONMENTAL STATUTES	10/02/05	- PORTER, J.W./OSWER	FINAL	19	1 1) POTENTIALLY APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS	OSWER #9234.0-2
3002	25	CERCLA COMPLIANCE WITH OTHER LAWS MANUAL	08/08/88	- OERR	DRAFT	245	2	OSWER #9234.1-01
** WATER QUALITY								
4003	26	QUALITY CRITERIA FOR WATER 1986	05/01/87	- OFFICE OF WATER REGULATIONS AND STANDARDS	FINAL	325	2	EPA/440/5-86-001
** RISK ASSESSMENT								
5001	27	CHEMICAL, PHYSICAL & BIOLOGICAL PROPERTIES OF COMPOUNDS PRESENT AT HAZARDOUS WASTE SITES	09/27/85	- CLEMENT ASSOCIATES, INC.	FINAL	320	2	OSWER #9850.3

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5002	27	FINAL GUIDANCE FOR THE COORDINATION OF ATSDR HEALTH ASSESSMENT ACTIVITIES WITH THE SUPERFUND REMEDIAL PROCESS	05/14/87	- PORTER, J.W./OSWER/OERR	FINAL	22	2	1) SAME TITLE, DATED 4/22/87	OSWER #9285.4-02
5003	27	GUIDELINES FOR CARCINOGEN RISK ASSESSMENT (FEDERAL REGISTER, SEPTEMBER 24, 1986, P.33992)	09/24/86	- EPA	FINAL	13	2		
5004	27	GUIDELINES FOR EXPOSURE ASSESSMENT (FEDERAL REGISTER, SEPTEMBER 24, 1986, P. 34042)	09/24/86	- EPA	FINAL	14	2		
5005	27	GUIDELINES FOR HEALTH ASSESSMENT OF SUSPECT DEVELOPMENTAL TOXICANTS (FEDERAL REGISTER, SEPTEMBER 24, 1986. P. 34028)	09/24/86	- EPA	FINAL	14	2		
5006	27	GUIDELINES FOR MUTAGENECITY RISK ASSESSMENT (FEDERAL REGISTER, SEPTEMBER 24, P. 34006)	09/24/86	- EPA	FINAL	8	2		
5007	27	GUIDELINES FOR THE HEALTH RISK ASSESSMENT OF CHEMICAL MIXTURES (FEDERAL REGISTER, SEPTEMBER 24, 1986, P.34014)	09/24/86	- EPA	FINAL	13	2		

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5008	28+	HEALTH EFFECTS ASSESSMENT DOCUMENTS (58 CHEMICAL PROFILES) VOL. 28: ACETONE, ARSENIC, ASBESTOS, BARIUM, BENZO(A)PYRENE, CADMIUM, ETC.	09/01/84	- ORD/CHEA/ECAO	FINAL	1750	2	EPA/540/1-86/001-058
5009	31	INTEGRATED RISK INFORMATION SYSTEM (IRIS) [A COMPUTER-BASED HEALTH RISK INFORMATION SYSTEM AVAILABLE THROUGH E-MAIL--BROCHURE ON ACCESS IS INCLUDED]	/ /	- CHEA	FINAL	--	2	
5011	31	PUBLIC HEALTH RISK EVALUATION DATABASE (PHRED) [USER'S MANUAL AND TWO DISKETTES CONTAINING THE DBASE!!! PLUS SYSTEM ARE INCLUDED]	09/16/88	- OERR/TOXICS INTEGRATION BRANCH	FINAL	--	2	
5013	31	SUPERFUND EXPOSURE ASSESSMENT MANUAL	04/01/88	- OERR	FINAL	160	1	OSWER #9285.5-1
5014	31	SUPERFUND PUBLIC HEALTH EVALUATION MANUAL	10/01/86	- OERR	FINAL	500	1	OSWER #9285.4-1

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** COMMUNITY RELATIONS									
7000	32	COMMUNITY RELATIONS IN SUPERFUND: A HANDBOOK (INTERIM VERSION)	06/01/88	- OERR	FINAL	188	2	1) CHAP. 6 OF THE COM. REL. HANDBOOK 11/03/88	OSWER #9230.0-03B
** SELECTION OF REMEDY/DECISION DOCUMENTS									
9000	32	INTERIM GUIDANCE ON SUPERFUND SELECTION OF REMEDY	12/24/86	- PORTER, J.W./OSWER	FINAL	10	2		OSWER #9355.0-19
** NEW ADDITIONS									
9002	33	INTERIM FINAL GUIDANCE ON PREPARING SUPERFUND DECISION DOCUMENTS	06/01/89		INTERIM FINAL				OSWER #9355.3-02
9005	33	GROUND WATER ISSUE: PERFORMANCE EVALUATIONS OF PUMP-AND-TREAT REMEDATIONS	/ /	-KEELEY, J.F.					EPA/540/4-89/005
9009	33	NATIONAL OIL & HAZARDOUS SUBSTANCES POLLUTION CONTINGENCY GUIDANCE, PART 300, 40 CFR CH. 1 (7/1/85 EDITION), pp. 664 - 755	07/01/85			92			
9010	33	SUPERFUND AMENDMENTS & REAUTHORIZATION ACT OF 1986 (SARA)	10/17/86	99TH CONGRESS OF U.S.		130			

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9011	1	RISK ASSESSMENT GUIDANCE FOR SUPERFUND - VOLUME 1, HUMAN HEALTH EVALUATION MANUAL (PART A)	12/01/89		INTERIM FINAL			EPA/540/1-89/002
9012	2	RISK ASSESSMENT GUIDANCE FOR SUPERFUND - VOLUME 2, ENVIRONMENTAL EVALUATION MANUAL	03/01/89		INTERIM FINAL			EPA/540/1-89/001A
9013		INTERIM GUIDANCE ON ADMINISTRATIVE RECORDS FOR SELECTION OF CERCLA RESPONSE ACTIONS	03/01/89		INTERIM	85		OSWER 9833.3A
9014		INTERIM GUIDANCE ON COMPLIANCE WITH APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS	07/09/87		INTERIM	9		OSWER 9324.0-05
9015		CERCLA COMPLIANCE WITH OTHER LAWS MANUAL: PART II - CLEAN AIR ACT AND OTHER ENVIRONMENTAL STATUTES AND STATE REQUIREMENTS	08/01/89		INTERIM FINAL			OSWER 9234.1-02
9017		REGION 9 ENVIRONMENTAL PROTECTION AGENCY DRINKING WATER STANDARDS AND HEALTH ADVISORY TABLE	06/01/89			28		

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9018		CONSIDERATIONS IN GROUNDWATER REMEDIATION AT SUPERFUND SITE	10/18/89			8		OSWER 9355.4-03
9019		SUPERFUND LDR GUIDE #7: DETERMINING WHEN LAND DISPOSAL RESTRICTIONS (LDRs) ARE "RELEVANT AND APPROPRIATE" TO CERCLA RESPONSE ACTIONS	12/01/89			2		OSWER 9347.3-08FS
9020		RISK ASSESSMENT GUIDANCE FOR SUPERFUND HUMAN HEALTH RISK ASSESSMENT: U.S. EPA REGION IX RECOMMENDATIONS	12/15/89		INTERIM FINAL			
9021		A GUIDE TO DEVELOPING SUPERFUND RECORDS OF DECISION	05/00/90		FACT SHEET	4		OSWER 9335.3-02FS-1
9022		GUIDANCE ON REMEDIAL INVESTIGATIONS UNDER CERCLA	06/01/85		FINAL			OSWER 9355.0-06B
9023		GUIDANCE ON FEASIBILITY STUDIES UNDER CERCLA	06/01/85		FINAL			OSWER 9355.0-05C
9024		CONTROL OF AIR EMISSIONS FROM SUPERFUND AIR STRIPPERS AT SUPERFUND GROUNDWATER SITES	89/06/15		FINAL			OSWER 9355.0-28

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9025		GROUND WATER POLICY - REGION 9	05/00/89					