

**General Guidance Document and Reference List to  
Support Remedial Response Program  
Statements of Work and Orders**

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**Purpose and Use**

This document provides an evolving “working list” of primary guidance documents and references which may be added as needed to the core guidance lists established for RI/FS and RD/RA statements of work (SOW) and orders. This general list of guidance and references is periodically updated by Ohio EPA. *It is not to be used as an attachment to Remedial Response orders.* Ohio EPA recognizes that some remedial response sites may have conditions or circumstances that are not fully addressed by the documents in this working list of general guidance documents and references. Accordingly, Remedial Response orders should be supported as necessary by current guidance, professional publications, research and U.S. EPA and Ohio EPA policy directives. For sites where activities are conducted in response to an administrative or judicial order, *the list of selected reference documents* will be attached to the order as an appendix and will govern the work conducted. Ohio EPA reserves the right to modify this list as needed to fully and appropriately address site conditions.

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**Analytical Methods & U.S. EPA Contract Laboratory Program**

U.S. EPA & Other Guidance

[SW-846, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods; Hazardous Waste Test Methods / SW-846 \(webpage\)](#)

[Standard Methods for the Examination of Water and Waste Water](#), American Public Health Association, 22<sup>nd</sup> Edition and updates ([webpage](#)) ; [updated table of standard methods approved under the Clean Water Act](#), and [updated table of standard methods approved under the Safe Drinking Water Act](#)

[U.S. EPA Drinking Water Analytical Methods](#), U.S. EPA webpage

[U.S. EPA Superfund Analytical Services / Contract Laboratory Program](#), U.S. EPA webpage

[Compendium of Methods for Determination of Toxic Organic Compounds in Ambient Air](#), 2<sup>nd</sup> Edition, U.S. EPA, EPA/625/R-96/010b, January 1999, and [Ambient Monitoring Technology Information Center, Air Toxics – Monitoring Methods](#)

[Introduction to the Contract Laboratory Program](#), U.S. EPA, EPA 540-R-07-02, January 2007

[Contract Laboratory Program Guidance for Field Samplers](#), U.S. EPA, EPA-540-R-014-013, October 2014

**Applicable or Relevant and Appropriate Requirements (ARARs)**

Ohio EPA Guidance

[Ohio EPA Rules and Laws](#), webpage (as applicable for ARARs)

[ARARs Table, Ohio EPA DERR Remedial Response Program](#) (provides a generic list of ARARs that is updated periodically and subject to change)

[Use of Applicable or Relevant and Appropriate Requirements \(ARARs\) in the Ohio EPA Remedial Response Program](#), U.S. EPA, DERR-00-RR-034, September 2003 (Draft)

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U.S. EPA & Other Guidance

[\*Applicable or Relevant and Appropriate Requirements \(ARARS\)\*](#), U.S. EPA

[\*CERCLA Compliance with Other Laws Manual, Interim Final \(Part I\)\*](#), U.S. EPA, EPA/540/G-89/006, August 1988

[\*CERCLA Compliance with Other Laws Manual: Part II. Clean Act and Other Environmental Statutes and State Requirements\*](#), U.S. EPA, EPA/540/G-89/009, August 1989

[\*CERCLA Compliance with Other Laws Manual, CERCLA Compliance with State Requirements\*](#), U.S. EPA, EPA 9234.2-05/FS, December 1989

[\*Permits and Permit 'Equivalency' Processes for CERCLA On-site Response Actions\*](#), U.S. EPA, OWSER 9355.7-03, February 1992

[\*Clarification of the Role of Applicable, or Relevant and Appropriate Requirements in Establishing Preliminary Remediation Goals Under CERCLA\*](#), U.S. EPA, OSWER 9200.4-23, August 22, 1997

**Attainment of Cleanup Goals (Statistical Assessment Methods)**

U.S. EPA & Other Guidance

[\*Methods for Evaluating the Attainment of Cleanup Standards, Volume 1: Soils and Solid Media\*](#), U.S. EPA, EPA 230/02-89-042, February 1989

[\*Methods for Evaluating the Attainment of Cleanup Standards, Volume 2: Ground Water\*](#), U.S. EPA, EPA 230-R-92-014, July 1992

[\*Statistical Methods for Evaluating the Attainment of Cleanup Standards, Volume 3: Reference-Based Standards for Soils and Solid Media\*](#), U.S. EPA, EPA 230-R-94-004, December 1992

[\*An Overview of Methods for Evaluating the Attainment of Cleanup Standards for Soils, Solid Media, and Ground water, EPA Volumes 1, 2, and 3\*](#), prepared for U.S. EPA under Contract DE-AC06-76RLO 1830 by Pacific Northwest National Laboratory (U.S. DOE and Battelle), January 1996

**Ohio EPA DERR Remedial Response Program  
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**Background Guidance**

Ohio EPA Guidance

[\*Use of Background for Remedial Response Sites\*](#), Technical Decision Compendium, Ohio EPA DERR, August 2009

U.S. EPA & Other Guidance

[\*Engineering Forum Issue: Determination of Background Concentrations of Inorganics in Soils and Sediments at Hazardous Waste Sites\*](#), U.S. EPA, EPA/540/S-96/500, December 1995

[\*NAVFAC Guidance for Environmental Background Analysis, Volume I: Soil\*](#), NFESC User's Guide, UG-2049-ENV, prepared by Battelle Memorial Institute, Earth Tech, Inc., and NewFields, Inc., April 2002

[\*Role of Background in the CERCLA Cleanup Program\*](#), OSWER 9285.6-07P, April 2002

[\*Guidance for Comparing Background and Chemical Concentrations in Soil for CERCLA Sites\*](#), U.S. EPA, EPA 540-R-01-003, September 2002

[\*Statistical Software ProUCL 5.0.00 for Environmental Applications for Data Sets with and without Nondetect Observations\*](#), U.S. EPA; [\*ProUCL Version 5.0.00 User Guide\*](#), U.S. EPA, EPA/600/R-07/041, September 2013; [\*ProUCL Version 5.0.00 Technical Guide\*](#), U.S. EPA, EPA/600/R-07/041, September 2013

[\*Geochemical and Mineralogical Data for Soils of the Conterminous United States\*](#), U.S. Geological Survey Data Series 801, 2013

**Conceptual Site Models**

Ohio EPA Guidance

[\*Conceptual Site Models Guidance Document\*](#), Ohio EPA DERR, April 2015

U.S. EPA & Other Guidance

[\*Model Site Conceptual Model for RI/FS Baseline Risk Assessments of Human and Ecological Health\*](#), U.S. EPA Region 8 Superfund Technical Guidance, SOP # 8RA-05, December 1994

**Ohio EPA DERR Remedial Response Program  
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[Environmental Cleanup Best Management Practices: Effective Use of the Project Life Cycle Conceptual Site Model](#), U.S. EPA, EPA 542-F-11-011, July 2011

[Standard Guide for Developing Conceptual Site Models for Contaminated Sites](#), ASTM E1689 – 95 (2014)

**Data Quality Assessment, Data Verification, and Data Validation**

Ohio EPA Guidance

[Tier I Data Validation Manual for the Ohio EPA Division of Environmental Response and Revitalization](#), Ohio EPA DERR, March 2012

U.S. EPA & Other Guidance

[Guidance for Data Quality Assessment: Practical Methods for Data Analysis \(EPA QA-G9, QA00 Update\)](#), U.S. EPA, EPA/600/R-96/084, July 2000

[Guidance on Environmental Data Verification and Data Validation \(QA/G-8\)](#), U.S. EPA, EPA/240/R-02/004, November 2002

[Data Quality Assessment: A Reviewer's Guide \(QA/G-9R\)](#), U.S. EPA, EPA/240/B-06/002, February 2006

[Data Quality Assessment: Statistical Tools for Practitioners \(QA/G-9S\)](#), U.S. EPA, EPA/240/B-06/003, February 2006

[U.S. EPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review \(SOM01.2\)](#), U.S. EPA, EPA-540-R-08-01, June 2008

[Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use](#), U.S. EPA, EPA-540-R-08-005, January 2009 and [OSWER Directive No. 9200.1-85](#)

[U.S. EPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review \(ISM01.2\)](#), U.S. EPA, EPA 540-R-10-011, January 2010

[U.S. EPA Contract Laboratory Program National Functional Guidelines for Chlorinated Dioxin/Furan Data Review](#), U.S. EPA, EPA-540-R-11-016, September 2011

[U.S. EPA National Functional Guidelines for Inorganic Superfund Data Review \(ISM02.2\)](#), U.S. EPA, EPA 540-R-013-001, August 2014

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[\*U.S. EPA National Functional Guidelines for Superfund Organic Methods Data Review \(SOM02.2\)\*](#), U.S. EPA, EPA 540-R-014-002, August 2014

**Data Quality Objectives**

Ohio EPA Guidance

[\*Data Quality Objectives Process Summary\*](#), DERR-00-DI-32, Ohio EPA DERR, January 2002

U.S. EPA & Other Guidance

[\*Data Quality Objectives Process for Superfund, Interim Final Guidance\*](#), U.S. EPA, EPA540-R-93-071, September 1993

[\*Data Quality Objectives Process for Hazardous Waste Site Investigations, EPA QA/G-4HW Final\*](#), U.S. EPA, EPA/600/R-00/007, January 2000

[\*Data Quality Objectives Decision Error Feasibility Trials Software \(DEFT\) – Users Guide, EPA QA/G-4D\*](#), U.S. EPA, EPA/240/B-01/007, September 2001; DEFT software is available at [\*EPA Quality System Agency-wide Quality System Documents\*](#)

[\*Current Perspectives in Site Remediation and Monitoring: Clarifying DQO Terminology Usage to Support Modernization of Site Cleanup Practice\*](#), U.S. EPA, EPA 542-R-01-014, October 2001

[\*Guidance on Systematic Planning Using the Data Quality Objectives Process, EPA QA/G-4\*](#), U.S. EPA, EPA/240/B-06/001, February 2006

[\*Systematic Planning: A Case Study for Hazardous Waste Site Investigations EPA QA/CS-1\*](#), U.S. EPA, EPA/240/B-06/00, February 2006

[\*Systematic Planning: A Case Study of Particulate Matter Ambient Air Monitoring EPA QA/CS-2\*](#), U.S. EPA, EPA/240/B-07/001, March 2007

**Data Usability in Risk Assessment**

U.S. EPA & Other Guidance

[\*Guidance for Data Usability in Risk Assessment \(Part A\)\*](#), U.S. EPA Office of Emergency and Remedial Response, Publication 9285.7-09A, April 1992

[\*Guidance for Data Usability in Risk Assessment \(Part B\)\*](#), U.S. EPA Office of Emergency and Remedial Response, Publication 9285.7-09B, May 1992

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**Ecological Risk Assessment**

Ohio EPA Guidance

[Ecological Risk Assessment Guidance Document](#), Ohio EPA DERR, April 2008

U.S. EPA & Other Guidance

[Ecological Soil Screening Level \(Eco-SSL\)](#), U.S. EPA

[ECOTOX Database](#), U.S. EPA

[Framework for Ecological Risk Assessment](#), U.S. EPA, EPA/630/R-92/001, February 1992

[Wildlife Exposure Factors Handbook \(Volumes I and II\)](#), U.S. EPA, EPA/600/R-93/187, December 1993

[Guidelines for Ecological Risk Assessment](#), U.S. EPA, EPA/630/R-95/002F, April 1998

[Ecological Risk Assessment Guidance for Superfund: Process for Designing and Conducting Ecological Risk Assessments, Interim Final](#), U.S. EPA, EPA 540-R-97/006, June 1997

[Issuance of Final Guidance: Ecological Risk Assessment and Risk Management Principles for Superfund Sites](#), U.S. EPA, OSWER Directive 9285.7-28 P, October 1999

[Guidance for Developing Ecological Soil Screening Levels](#), U.S. EPA, OSWER Directive 9285.7-55, February 2005

**Federal Facilities, Munitions, and Explosives**

U.S. EPA & Other Guidance

[Cleanups at Federal Facilities](#), U.S. EPA webpage

[Uniform Federal Policy for Quality Assurance Project Plans – Evaluating, Assessing, and Documenting Environmental Data Collection and Use Programs, Part 1: UFP-QAPP Manual, Final](#), Intergovernmental Data Quality Task Force, EPA: EPA-505-B-04-900A, DoD: DTIC ADA 427785, Version 1, March 2005



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[Workbook for Uniform Federal Policy for Quality Assurance Project Plans – Evaluating, Assessing, and Documenting Environmental Data Collection and Use Programs, Part 2A: UFP-QAPP Workbook, Final](#), Intergovernmental Data Quality Task Force, EPA: EPA-505-B-04-900C, DoD: DTIC ADA 427486, Version 1, March 2005

[Uniform Federal Policy for Quality Assurance Project Plans: Part 2B, Quality Assurance/Quality Control Compendium: Minimum QA/QC Activities, Final](#), Intergovernmental Data Quality Task Force, EPA: EPA-505-B-04-900B, DoD: DTIC ADA 426957, Version 1, March 2005

[Handbook on the Management of Munitions Response Actions, Interim Final](#), U.S. EPA, OSWER, EPA 500-B-01-001, May 2005

[Munitions and Explosives of Concern Hazard Assessment Methodology, Interim](#), U.S. EPA, U.S. Department of Defense and U.S. Department of the Interior, EPA: 505B08001, October 2008

[Quality Considerations for Munitions Response Projects](#), The Interstate Technology & Regulatory Council Unexploded Ordnance Team, UXO-5, October 2008

[Program Management Manual for Military Munitions Response Program \(MMRP\) Active Installations: Information for Managing and Overseeing MMRP Projects at US Army Active Installations, Final](#), U.S. Army Environmental Command, September 2009

[EPA Munitions Response Guidelines, Interim Final](#), U.S. EPA, OSWER Directive 9200.1-101, July 2010

## **Geologic/Hydrogeologic Investigation and Modeling**

### Ohio EPA Guidance

[Technical Guidance Manual for Hydrogeologic Investigations and Ground Water Monitoring Programs](#), Ohio EPA Division of Drinking and Ground Waters, February 1995 (as updated)

[Vadose Zone Modeling in RCRA Closure](#), Ohio EPA Division of Hazardous Waste Management, January 2005

[Soil Leaching to Ground Water Evaluation for Total Petroleum Hydrocarbons \(TPH\) Guidance](#), Ohio EPA DERR, January 2004

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[Superfund Ground Water Issue: Facilitated Transport](#), U.S. EPA, EPA/540/4-89/003, August 1989

[Ground Water Issue: Basic Concepts of Contaminant Sorption at Hazardous Waste Sites](#), U.S. EPA, EPA/540/4-90/053, October 1990

[Ground Water Issue: Fundamentals of Ground-Water Modeling](#), U.S. EPA, EPA/540/S-92/005, April 1992

[Handbook of RCRA Ground-Water Monitoring Constituents: Chemical and Physical Properties](#), EPA/530/R-92/022, September 1992

[Ground Water Issue: Low-Flow \(Minimal Drawdown\) Ground-Water Sampling Procedures](#), U.S. EPA, EPA/540/S-95/504, April 1996

[BIOSCREEN, Natural Attenuation Decision Support System, Version 1.4](#), U.S. EPA, July 1997; [BIOSCREEN, Natural Attenuation Support System – User’s Manual, Version 1.3](#), U.S. EPA, 600/R-96/087, August 1996

[Ground Water Issue: Fundamentals of Soil Science as Applicable to Management of Hazardous Wastes](#), U.S. EPA, EPA/540/S-98/500, April 1999

[BIOCHLOR, Natural Attenuation Decision Support System, Version 2.2](#), U.S. EPA, June 2002; [BIOCHLOR, Natural Attenuation Decision Support System – User’s Manual Addendum, Version 2.2](#), U.S. EPA (National Risk Management Research Laboratory), March 2002; [BIOCHLOR, Natural Attenuation Decision Support System – User’s Manual, Version 1.0](#), U.S. EPA, EPA/600/R-00/008, January 2000

[Proceedings of the Ground-Water/Surface-Water Interactions Workshop](#), and [Poster Session Abstracts](#), U.S. EPA, EPA 542/R-00/007, July 2000

[Monitoring Well Comparison Study: An Evaluation of Direct-Push Versus Conventional Monitoring Wells](#), A Study Conducted by BP Corporation North America Inc. and U.S EPA Regions 4 and 5 Underground Storage Tank Programs, May 2002

[Groundwater Sampling and Monitoring with Direct Push Technologies](#), U.S. EPA, EPA 540/R-04/005, August 2005

[The Use of Direct-push Well Technology for Long-term Environmental Monitoring in Groundwater Investigations](#), The Interstate Technology & Regulatory Council (ITRC) Sampling, Characterization and Monitoring Team, March 2006

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[Vadose Zone Leaching \(VLEACH\), Version 2.2a](#), U.S. EPA, May 2007; [VLEACH: A One-Dimensional Finite Difference Vadose Zone Leaching Model, Version 2.2a](#), U.S. EPA, Office of Research and Development, Robert S. Kerr Environmental Research Laboratory, Center for Subsurface Modeling Support, May 2007

[Natural Attenuation Software \(NAS\), Version 2.2.3](#), Naval Facilities Engineering Command (NAVFAC), Virginia Polytechnic Institute and State University, and the [United States Geological Survey](#), May 2008

[Use and Measurement of Mass Flux and Mass Discharge](#), The Interstate Technology & Regulatory Council Integrated DNAPL Site Strategy Team, MASSFLUX-1, August 2010

### Health and Safety

#### U.S. EPA & Other Guidance

[U.S. Department of Labor, Occupational Safety & Health Administration \(OSHA\) Laws and Regulations](#), United States Department of Labor – OSHA website

[29 CFR 1910.120: Hazardous Waste Operations and Emergency Response](#), U.S. Department of Labor – OSHA website

[29 CFR 1910.134: Respiratory Protection](#), U.S. Department of Labor – OSHA website

[29 CFR 1926: Construction](#), U.S. Department of Labor, OSHA – OSHA website

[CERCLA Section 111\(c\)\(6\)](#), U.S. Senate Committee on Environmental & Public Works website

[Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities](#), DHHS (NIOSH) Publication No. 85-115, October 1985

[U.S. EPA Standard Operating Safety Guides](#), Publication 9285.1-03, PB92-963414, June 1992

[NIOSH Pocket Guide to Chemical Hazards \(online\)](#), Centers for Disease Control and Prevention (CDC), National Institute for Occupational Safety and Health (NIOSH)

[2015 American Conference of Governmental Industrial Hygienists \(ACGIH\) Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices \(TLVs and BEIs\)](#), ACGIH Publication #0115, ISBN: 978-1-607260-77-6

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**Human Health Risk Assessment**

Ohio EPA Guidance

[\*Use of Risk-Based Numbers in the Remedial Response Process Overview\*](#), Ohio EPA DERR, June 2005

[\*Application of Bioavailability in the Assessment of Human Health Hazards and Cancer Risk\*](#), Ohio EPA DERR, August 2009

[\*Human Health Cumulative Carcinogenic Risk and Non-carcinogenic Hazard Goals for DERR Remedial Response Program\*](#), Ohio EPA DERR, August 2009

[\*Assessing Compounds without Formal Toxicity Values Available for Use in Human Health Risk Assessment\*](#), Ohio EPA DERR, April 2010

U.S. EPA & Other Guidance

[\*Risk Assessment\*](#), U.S. EPA

[\*Integrated Risk Information System \(IRIS\)\*](#), U.S. EPA

[\*Superfund Exposure Assessment Manual\*](#), U.S. EPA, EPA/540/1-88/001, OWSER Directive 9285.5-1, April 1988

[\*Risk Assessment Guidance for Superfund \(RAGS\) Volume 1: Human Health Evaluation Manual \(Part A, Interim Final\)\*](#), U.S. EPA, EPA/540/1-89/002, December 1989

[\*Supplemental Guidance to RAGS: Calculating the Concentration Term\*](#), U.S. EPA, OSWER Publication 9285.7-081, May 1992

[\*Risk Assessment Guidance for Superfund, Volume 1: Human Health Evaluation Manual \(Part B, Development of Risk-based Preliminary Remediation Goals, Interim\)\*](#), U.S. EPA, EPA/540/R-92/003, December 1991

[\*Risk Assessment Guidance for Superfund, Volume 1: Human Health Evaluation Manual, \(Part C, Risk Evaluation of Remedial Alternatives, Interim\)\*](#), U.S. EPA Office of Emergency and Remedial Response, Publication 9285.7-01C, October 1991

[\*Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual \(Part D, Standardized Planning, Reporting and Review of Superfund Risk Assessments, Final\)\*](#), U.S. EPA Office of Emergency and Remedial Response, Publication 9287.7-47, December 2001

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[\*Risk Assessment Guidance for Superfund: Volume III – Part A, Process for Conducting Probabilistic Risk Assessment\*](#), U.S. EPA Office of Emergency and Remedial Response, EPA 540-R-02-002, OSWER 9285.7-45, December 2001

[\*Calculating Upper Confidence Limit for Exposure Point Concentrations at Hazardous Waste Sites\*](#), U.S.EPA, OSWER Directive 9285.6-10, December 2002

[\*Human Health Toxicity Values in Superfund Risk Assessments\*](#), memorandum from Michael B. Cook, Director, U.S. EPA Office of Superfund Remediation and Technology Innovation, to Superfund National Policy Managers, Regions 1-10, OSWER Directive 9285.7-53, December 3, 2003

[\*Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual \(Part E, Supplemental Guidance for Dermal Risk Assessment, Final\)\*](#), U.S. EPA Office of Emergency and Remedial Response, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July 2004

[\*Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual \(Part F, Supplemental Guidance for Inhalation Risk Assessment, Final\)\*](#), U.S. EPA Office of Superfund Remediation and Technology Innovation, EPA-540-R-070-002, OSWER 9285.7-82, January 2009

[\*Exposure Factors Handbook: 2011 Edition\*](#), U.S. EPA, EPA/600/R-090/052F, September 2011

[\*Human Health Evaluation Manual, Supplemental Guidance: Update of Standard Default Exposure Factors\*](#), U.S. EPA Office of Superfund Remediation and Technology Innovation, OSWER Directive 9200.1-120, February 2014; also [\*Frequently Asked Questions \(FAQs\) About Update of Standard Default Exposure Factors\*](#), U.S. EPA, September 2015

## **Institutional Controls**

### U.S. EPA & Other Guidance

[\*Superfund Institutional Controls: Guidance and Policy\*](#), U.S. EPA webpage

[\*Institutional Controls: A Site Manager's Guide to Identifying, Evaluating and Selecting Institutional Controls at Superfund and RCRA Corrective Action Cleanups\*](#), U.S. EPA, EPA 540-F-99-005, September 2000

[\*Institutional Controls: A Guide to Planning, Implementing, Maintaining, and Enforcing Institutional Controls at Contaminated Sites\*](#), U.S. EPA, EPA-540-R-09-001, December 2012

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[\*Institutional Controls: A Guide to Preparing Institutional Control Implementation and Assurance Plans at Contaminated Sites\*](#), U.S. EPA, EPA-540-R-08-002, December 2012

**Landfills, Waste Containment Facilities, and Engineered Barriers**

Ohio EPA Guidance

[\*Geotechnical and Stability Analyses for Ohio Waste Containment Facilities\*](#), Ohio EPA Geotechnical Resources Group (GeoRG), September 14, 2004

U.S. EPA & Other Guidance

[\*Technical Guidance Document: Final Covers on Hazardous Waste Landfills and Surface Impoundments\*](#), U.S. EPA, EPA-530-SW-89-047, July 1989

[\*Seminar Publication - Requirements for Hazardous Waste Landfill Design, Construction, and Closure\*](#), U.S. EPA, EPA/625/4-89/022, August 1989

[\*Conducting Remedial Investigations/Feasibility Studies for CERCLA Municipal Landfill Sites\*](#), U.S. EPA, EPA/540/P-91/001, February 1991

*Superfund Accelerated Cleanup Bulletins: Presumptive Remedies for Municipal Landfill Sites*, U.S. EPA Office of Solid Waste and Emergency Response  
Publication 9203.1-02I: [April 1992, Vol. 1, No. 1](#); [August 1992, Vol. 1, No. 3](#); and [February 1993, Vol. 2, No. 1](#)

[\*Presumptive Remedy for CERCLA Municipal Landfill Sites\*](#), U.S. EPA, EPA 540-F-93-035, September 1993

[\*MSW Landfill Criteria Technical Manual\*](#), U.S. EPA, EPA530-R-93-017, November 1993

[\*Feasibility Study Analysis for CERCLA Municipal Landfill Sites\*](#), U.S. EPA, EPA540/R-94/081, August 1994

[\*Presumptive Remedies: CERCLA Landfill Caps RI/FS Data Collection Guide\*](#), U.S. EPA, EPA/540/F-95/009, August 1995

[\*Quality Assurance and Quality Control for Waste Containment Facilities \(Summary\)\*](#), U.S. EPA, EPA/600/SR-93/182, September 1995

[\*Application of the CERCLA Municipal Landfill Presumptive Remedy to Military Landfills\*](#), U.S. EPA, EPA/540/F-96/020, December 1996

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[Implementing Presumptive Remedies: A Notebook of Guidance and Resource Materials](#), U.S. EPA, EPA 540-R-97-029, October 1997

[Evaluation of Subsurface Engineered Barriers at Waste Sites](#), U.S. EPA, EPA 542-R-98-005, August 1998

[Control of Subsurface Contaminant Migration by Vertical Engineered Barriers](#), U.S. EPA, EPA/600/F-10/017, July 2010

**Land Redevelopment and Reuse**

U.S. EPA & Other Guidance

[Superfund Redevelopment](#), U.S. EPA

[Land Use in the CERCLA Remedy Selection Process](#), U.S. EPA, OSWER Directive No. 9355.7-04, May 25, 1995

[Reuse Considerations During CERCLA Response Actions](#), U.S. EPA, OSWER 9365.0-30

[Guidance for Preparing Superfund Ready for Reuse Determinations](#), U.S. EPA, OSWER 9365.0-33

[Reuse of CERCLA Landfill and Containment Sites](#), U.S. EPA, EPA 540-F-99-015, September 1999

[Reuse Assessments: A Tool To Implement The Superfund Land Use Directive](#), U.S. EPA, OSWER 9355.7-06P, June 4, 2001

[Reusing Cleaned Up Superfund Sites: Golf Facilities Where Waste is Left on Site](#), U.S. EPA, EPA-540-R-03-003, October 2003

[Considering Reasonably Anticipated Future Land Use and Reducing Barriers to Reuse at EPA-lead Superfund Remedial Sites](#), U.S. EPA, OSWER Directive 9355.7-19, March 17, 2010

**Lead**

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