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## ACRONYMS/ABBREVIATIONS (Continued)

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Acronym/ Abbreviation	Definition
ORD	Office of Research and Development
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Level
POTW	Publicly Owned Treatment Works
PPE	Personal Protective Equipment
PRG	Preliminary Remediation Goal
QA/QC	Quality Assurance/Quality Control
RAGS	Risk Assessment Guidance for Superfund
RCRA	Resource Conservation and Recovery Act
REL	Recommended Exposure Level
RfC	Reference Concentration
RfD	Reference Dose
RI/FS	Remedial Investigation/Feasibility Study
RME	Reasonable Maximum Exposure
ROD	Record of Decision
RPM	Remedial Project Manager
RQ	Reportable Quantity
RREL	Risk Reduction Engineering Laboratory
SARA	Superfund Amendments and Reauthorization Act
SPEGL	Short-term Public Emergency Guidance Level
TLV-C	Threshold Limit Values - Ceiling
TLV-STEL	Threshold Limit Values - Short-term Exposure Limit
TLV-TWA	Threshold Limit Values - Time-weighted Average
TSC	Superfund Health Risk Technical Support Center

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**ACRONYMS/ABBREVIATIONS (Continued)**

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Acronym/ Abbreviation	Definition
TSCA	Toxic Substances Control Act
VOCs	Volatile Organic Compounds

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## PREFACE

*Risk Assessment Guidance for Superfund: Volume I — Human Health Evaluation Manual* (RAGS/HHEM) Part C is one of a three-part series. Part A addresses the baseline risk assessment; Part B addresses the development of risk-based preliminary remediation goals. Part C provides guidance on the human health risk evaluations of remedial alternatives that are conducted during the feasibility study, during selection and documentation of a remedy, and during and after remedy implementation. Part C provides general guidance to assist in site-specific risk evaluations and to maintain flexibility in the analysis and decision-making process. This guidance does not discuss the evaluation of ecological effects that takes place during remedy selection and implementation, nor does it discuss the risk management decisions that are necessary at a CERCLA site (e.g., selection of final remediation goals). The potential users of Part C are persons involved in the remedy selection and implementation process, including risk assessors, risk assessment reviewers, remedial project managers, and other decision-makers.

This manual is being distributed as an interim document to allow for a period of field testing and review. RAGS/HHEM will be revised in the future, and Parts A, B, and C will be incorporated into a single final guidance document. Additional information for specific subject areas is being developed for inclusion in a later revision. These areas include:

- development of short-term inhalation toxicity values;
- short-term worker health and safety issues; and
- determination of attainment of final remediation goals.

Comments addressing usefulness, changes, and additional areas where guidance is needed should be sent to:

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