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The Hazard Ranking System Guidance Manual

Interim Final

Hazardous Site Evaluation Division
Office of Solid Waste and Emergency Response
U.S. Environmental Protection Agency
Washington, DC 20460

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ACRONYMS

AALAC	ambient aquatic life advisory concentration
AOC	area of observed contamination
AWQC	ambient water quality criteria
BCF	bioconcentration factor
BIA	Bureau of Indian Affairs
BLM	Bureau of Land Management
BPF	bioaccumulation potential factor
BPFV	bioaccumulation potential factor value
BTAG	Biological Technical Assistance Group
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERI	Center for Environmental Research Information
CFR	Code of Federal Regulations
CLP	Contract Laboratory Program
CRDL	contract-required detection limit
CRQL	contract-required quantitation limit
DDD	dichloro-diphenyl-dichloro-ethane
DDE	dichloro-diphenyl-ethane
DDT	dichloro-diphenyl-trichloro-ethane
DL	detection limit
DNAPL	dense non-aqueous phase liquid
DOE	Department of Energy
DOT	Department of Transportation
EIS	environmental impact statement
EP	Extraction Procedure
EPA	Environmental Protection Agency
ES	sensitive environment
FDAAL	Food and Drug Administration advisory level
FRDS	Federal Reporting Data System
FWRS	Fish and Wildlife Reference Service
GIS	Geographic Information System
GW	ground water
HFC	human food chain
HRS	Hazard Ranking System
HRSGM	Hazard Ranking System Guidance Manual
HWQ	hazardous waste quantity
IAG	interagency agreement
IDL	instrument detection limit
LNAPL	light non-aqueous phase liquid
LR	likelihood of release
MCL	maximum contaminant level
MCLG	maximum contaminant level goal
MDL	method detection limit
MMS	Minerals Management Service
NAAQS	National Ambient Air Quality Standard
NAWDEX	National Water Data Exchange
NCP	National Contingency Plan
NESHAP	National Emission Standard for Hazardous Air Pollutants
NMFS	National Marine Fisheries Service
NOAA	National Oceanic and Atmospheric Administration
NPDES	National Pollution Discharge Elimination System
NPL	National Priorities List

ACRONYMS (continued)

NPS	National Park Service
NRC	Nuclear Regulatory Commission
NSFF	National Sport Fishing Federation
NWI	National Wetlands Inventory
OSM	Office of Surface Mining
OSWER	Office of Solid Waste and Emergency Response
OVA	organic vapor analyzer
OWRS	Office of Water Regulations and Standards
PA	preliminary assessment
PCB	polychlorinated biphenyls
PPE	probable point of entry
PRP	potentially responsible party
QA	quality assurance
QC	quality control
RCRA	Resource Conservation and Recovery Act
RI/FS	remedial investigation/feasibility study
RREL	Risk Reduction Engineering Laboratory
SACM	Superfund Accelerated Cleanup Model
SARA	Superfund Amendments and Reauthorization Act
SAV	submerged aquatic vegetation
SC	screening concentration
SCDM	Superfund Chemical Data Matrix
SCS	Soil Conservation Service
SDWA	Safe Drinking Water Act
SF	slope factor
SI	site inspection
SQL	sample quantitation limit
SW	surface water
SWDA	Solid Waste Disposal Act
TCLP	Toxicity Characteristic Leaching Procedure
TDL	target distance limit
TSCA	Toxic Substances Control Act
TSDF	treatment, storage, or disposal facility
USC	U.S. Code
USDA	U.S. Department of Agriculture
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UV	ultraviolet
WC	waste characteristics
WPA	wellhead protection area