

APPENDIX C

GLOSSARY

AFCEE	U.S. Air Force Center for Environmental Excellence
API	American Petroleum Institute
ASTM	American Society for Testing and Materials
ATTIC	Alternative Treatment Technology Information Center
BEP	Best Efficiency Point
BOD	Biological Oxygen Demand
BV	Bioventing
CEGS	USACE Guide Specifications
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFU	Colony Forming Unit
CGI	Combustible Gas Indicator
CLU-IN	Hazardous Waste Clean-Up Information System
COD	Chemical Oxygen Demand
DCE	Dichloroethylene, Dichloroethene
DNAPL	Dense Non-Aqueous Phase Liquid
DOT	U.S. Department of Transportation
DPE	Dual-Phase Extraction
DQO	Data Quality Objective
EM	Engineer Manual
FFA	Federal Facility Agreement
FID	Flame Ionization Detector
FOA	Field Operating Activities
foc	Fraction of Organic Carbon
FOIA	Freedom of Information Act
FPR	Free Product Recovery
FRP	Fiberglass Reinforced Plastic
FRTR	Federal Remediation Technologies Roundtable
FS	Feasibility Study
FSP	Field Sampling Plan
GC	Gas Chromatograph
GPR	Ground Penetrating Radar
HDPE	High Density Polyethylene
IAS	In-Situ Air Sparging
LDPE	Low Density Polyethylene

GLOSSARY (Continued)

LEL	Lower Explosive Limit
LNAPL	Light Non-Aqueous Phase Liquid
MCL	Maximum Concentration Limit
MPE	Multi-Phase Extraction
MS	Mass Spectrometry
MSC	Major Subordinate Commands
NAPL	Non-Aqueous Phase Liquid
NEC	National Electric Code
NEMA	National Electrical Manufacturer's Association
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
NPSH	Net Positive Suction Head
NPSH _A	Net Positive Suction Head Available
NPSH _R	Net Positive Suction Head Required
NTU	Nephelometric Turbidity Unit
O&M	Operation and Maintenance
ODP	Open Drip Proof
ORP	Oxygen Reduction Potential
P&ID	Piping and Instrumentation Diagram
PCE	Tetrachloroethylene, Tetrachloroethene, Perchloroethylene, Perchloroethene
PFD	Process Flow Diagram
PID	Photo Ionization Detector
PLC	Programmable Logic Controller
PTFE	Polytetrafluoroethylene, Teflon [®]
PVC	Polyvinyl Chloride
PVER	Pore Volume Exchange Rate
QA/QC	Quality Assurance/Quality Control
QAPP	Quality Assurance Project Plan
RCRA	Resource Conservation and Recovery Act
RF	Radio Frequency
RG	Remedial Goal
RH	Relative Humidity
ROD	Record of Decision
SAP	Sampling and Analysis Plan

GLOSSARY (Continued)

SCADA	Supervisory Control and Data Acquisition
SCAPS	Site Characterization and Analysis Penetrometer System
SITE	Superfund Innovative Technology Evaluation
SSHP	Site Safety and Health Plan
STP	Standard Temperature and Pressure
SVE	Soil Vapor Extraction
SVOC	Semi-Volatile Organic Compound
TCE	Trichloroethylene, Trichloroethene
TDH	Total Dynamic Head
TDR	Time Domain Reflectometry
TDS	Total Dissolved Solids
TEBC	Totally Enclosed Blower Cooled
TEFC	Totally Enclosed Fan Cooled
TENV	Totally Enclosed Nonventilated
TIC	Tentatively Identified Compounds
TKN	Total Kjeldahl Nitrogen
TOC	Total Organic Carbon
TPE	Two-Phase Extraction
TPH	Total Petroleum Hydrocarbons
UEL	Upper Explosive Limit
URL	Universal Resource Locator
USACE	United States Army Corps of Engineers
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
VC	Vinyl Chloride
VISITT	Vendor Information System for Innovative Treatment Technologies
VOC	Volatile Organic Compound
VSD	Variable Speed Drive
XP	Explosion Proof
ZOI	Zone of Influence