LMS/WEL/S02589

Baseline Concentrations of the Chemical Plant Groundwater Operable Unit Monitored Natural Attenuation Network at the Weldon Spring, Missouri, Site

July 2008

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Appendix

Appendix A. Contaminant Distributions—2002 Data

Acronyms and Abbreviations

1,3-DNB	1,3-dinitrobenzene
2,4-DNT	2,4-dinitrotoluene
2,6-DNT	2,6-dinitrotoluene
1,3,5-TNB	1,3,5-trinitrobenzene
2,4,6-TNT	2,4,6-trinitrotoluene
ANL	Argonne National Laboratory, Environmental Assessment Division
ARAR	applicable or relevant and appropriate requirement
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
cm/s	centimeters per second
COC	contaminant of concern
DA	U.S. Department of the Army
DOE	U.S. Department of Energy
DOE-LM	U.S. Department of Energy, Office of Legacy Management
ft	feet
gpm	gallons per minute
GWOU	Groundwater Operable Unit
ICO	in situ chemical oxidation
IRA	interim remedial action
K_d	soil-water distribution coefficient
LM	Legacy Management
m	meters
MCL	maximum contaminant level
µg/L	micrograms per liter
MDNR	Missouri Department of Natural Resources
mg/L	milligrams per liter
MNA	monitored natural attenuation
NB	nitrobenzene
N	nitrogen
pCi/L	picocuries per liter
R	retardation factor
RAO	remedial action objective
RD/RA	remedial design/remedial action
RI	remedial investigation
ROD	Record of Decision
TCE	trichloroethylene
USGS	U.S. Geological Survey
WSTA	Weldon Spring Training Area

End of current text