

APPENDIX

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LIST OF ACRONYMS

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ARSD - Administrative Rules of South Dakota
AS - Air Sparging
ASTM - American Society for Testing and Materials Standards
BTEX - Benzene, Toluene, Ethylbenzene and Xylene
CAP - Corrective Action Plan
CFR - Code of Federal Regulations
COC - Chemical of Concern
FID - Flame Ionization Detector
GC/MS - Gas Chromatograph/Mass Spectrometer
HEAST - Health Effects Assessment Summary Tables
HI - Hazard Index
HQ - Hazard Quotient
IRIS - Integrated Risk Information System
OSHA - Occupational Safety and Health Administration
OVA - Organic Vapor Analyzer
PCBs - Polychlorinated Biphenals
PID - Photo-Ionization Detector
PPB - parts per billion
PPM - parts per million
PVC - Polyvinyl Chloride
QA/QC - Quality Assurance/Quality Control
RBCA - Risk-Based Corrective Action
RfD - Reference Dose
SD DENR - South Dakota Department of Environment and Natural Resources
SDGS - South Dakota Geological Survey
SD PRCF - South Dakota Petroleum Release Compensation Fund
SOP - Standard Operating Procedure
SVE - Soil Vapor Extraction
TCLP - Toxicity Characteristic Leaching Procedure
TPH - Total Petroleum Hydrocarbons
US EPA - United States Environmental Protection Agency
USGS - United States Geological Survey
UST - Underground Storage Tank
VOC - Volatile Organic Compounds