APPENDIX A

REFERENCES

A-1. Required Publications.

Department of the Army

TM 5-813-9	Water Supply Pumping Stations
ER 385-1-92	Safety and Occupational Health Document Requirements for Hazardous, Toxic, and Radioactive Waste (HTRW) and Ordinance and Explosives
ER 1110-345-700	Design Analyses, Drawings, and Specifications
EP 1110-1-21	Air Pathway Analysis and Design of HTRW Remedial Action Projects
EM-200-1-2	Technical Project Planning (TPP) Process
EM-200-1-3	Requirements for the Preparation of Sampling and Analysis Plans
EM 385-1-1	Safety and Health Requirements Manual
EM 1110-1-1802	Geophysical Exploration for Engineering and Environmental Investigations
EM 1110-1-4000	Monitoring Well Design, Installation, and Documentation at Hazardous, Toxic, and Radioactive Waste Sites Engineer Manual
EM 1110-1-4001	Soil Vapor Extraction and Bioventing Engineer Manual
EM 1110-1-4005	In Situ Air Sparging Engineering Manual
EM 1110-1-4006	Removal of Underground Storage Tanks (USTs) Engineer Manual
EM 1110-1-4008	Liquid Process Piping Engineer Manual
EP 415-1-261	Quality Assurance Representative's Guide – Ground Water Extraction, Ground Water Treatment, Landfills, Soils Vapor Extraction, Slurry Walls and Solidification/Stabilization, VOL 5
EP 1110-1-21	Air Pathway Analysis for the Design of HTRW Remedial Action Projects

ER 385-1-92 Safety and Occupational Health Document Requirements for Hazardous, Toxic and Radioactive Waste (HTRW) and Ordinance and Explosive Waste (OEW) Activities

CEGS 02150 Corps of Engineers Guide Specification - Piping, Off Gas

CEGS 02500 Corps of Engineers Guide Specification -Pipelines, Liquid Process Piping

CEGS 02521 Corps of Engineers Guide Specification - Multiphase Extraction Wells

CEGS 02522 Corps of Engineers Guide Specification - Ground-Water Monitoring Wells

CEGS 11215 Corps of Engineers Guide Specification - Fans/Blowers/Pumps; Off-Gas

CEGS 11225 Corps of Engineers Guide Specification - Downflow Liquid Activated Carbon Adsorption Units

CEGS 11226 Corps of Engineers Guide Specification - Vapor Phase Activated Carbon Adsorption Units

CEGS 11301 Corps of Engineers Guide Specification - Air Stripping Systems

CEGS 11377 Corps of Engineers Guide Specification - Advanced Oxidation Processes

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MSS SP-58 Pipe Hangars and Supports - Materials, Design and Manufacture

MSS SP-69 Pipe Hangars and Supports - Selection and Application

MSS SP-89 Pipe Hangars and Supports - Fabrication and Installation Practices

National Fire Protection Association (NFPA)

30 Flammable and Combustible Liquids Code

68 Guide for Venting Deflagrations

69 Explosion Prevention Systems

70 National Electric Code

77 Static Electricity

496 Standard for Purged and Pressurized Enclosures and Electrical Equipment

497 Class I Hazardous Locations for Electrical Installations in Chemical Plants

U.S. Environmental Protection Agency (USEPA)

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USEPA 1996a Assessing UST Corrective Action Technologies: In Situ SVE-Based Systems for Free Product Recovery and Residual Hydrocarbon Removal. EPA 600-R-96-042.

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American Society for Testing and Materials (ASTM)

A312 Seamless and Welded Austenitic Stainless Steel Pipes

C150 Specifications for Portland Cement

D87 Melting Point of Petroleum Wax (Cooling Curve)

D88 Saybolt Viscosity

D422 Methods for Particle-Size Analysis of Soils

D698 Test Method for Laboratory Compaction Characteristics of Soils Using Standard Effort

D971 Interfacial Tension of Oil Against Water by the Ring Method

D1475 Density of Paint, Varnish, Lacquer, and Related Products

D1586 Standard Method for Penetration Test and Split-Barrel Sampling of Soils

D1587 Thin-Walled Tube Sampling of Soils

D1785 Specifications for Poly (Vinyl Chloride) (PVC) Plastic Pipe, Schedule 40, 80, and 120

D1795 Intrinsic Viscosity of Cellulose

D2216 Standard Test Method for Laboratory Determination of Water (Moisture) Content of Soil and Rock

D2241 Specifications for Poly (Vinyl Chloride) (PVC) Pressure-Rated Pipe (SDR-Series)

D2285 Interfacial Tension of Electrical Insulating Oils of Petroleum Origin Against Water by the Drop Weight Method

D2325 Test Method for Capillary-Moisture Relationships for Coarse- and Medium-Textured Soils by Porous-Plate Apparatus

D2487 Classification of Soils for Engineering Purposes

D2488 Practice for Description and Identification of Soils (Visual-Manual Procedure)

D2850 Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression

D3350 Polyethylene Plastics Pipe and Fittings Materials

D4043 Selection of Aquifer-Test Method in Determining of Hydraulic Properties in Well Techniques

D4044 (Field Procedure) for Instantaneous Change in Head (Slug) Tests for Determining Hydraulic Properties of Aquifers

D4050 (Field Procedure) for Withdrawal and Injection Well Tests for Determining Hydraulic Properties of Aquifer Systems

D4104 (Analytical Procedure) for Determining Transmissivity of Nonleaky Confined Aquifers by Overdamped Well Response to Instantaneous Change in Head (Slug Tests)

D4105 (Analytical Procedure) for Determining Transmissivity and Storage Coefficient of Nonleaky Confined Aquifers by the Modified Theis Nonequilibrium Method

D4106 (Analytical Procedure) for Determining Transmissivity and Storage Coefficient of Nonleaky Confined Aquifers by the Theis Nonequilibrium Method

D4243 Measurement of Average Viscometric Degree of Polymerization of New and Aged Electrical Papers and Boards

D4750 Determining Subsurface Liquid Levels in a Borehole of Monitoring Well (Observation Well)

D5092 Practice for Design and Installation of Ground Water Monitoring Wells in Aquifers

D5269 Determining Transmissivity of Nonleaky Confined Aquifers by the Theis Recovery Method

D5270 Determining Transmissivity and Storage Coefficient of Bounded, Nonleaky, Confined Aquifers

D5299 Decommissioning of Ground Water Wells, Vadose Zone Monitoring Devices, Boreholes, and Other Devices for Environmental Activities

D5314 Soil Gas Monitoring in the Vadose Zone

F480 Thermoplastic Well Casing Pipe/Couplings Made in Standard Dimension Ratios (SDR) Schedule 40/80, specifications.

National Sanitation Foundation

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American National Standards Institute (ANSI)

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