

## Appendix A

### Technical References Matrix

Reference Document	Applicable Chapters																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
10 CFR 835, "Rad Con. Manual"					x												
29 CFR 1904. "Recording and Reporting Occupational Injuries and Illnesses."			x														
29 CFR Part 1910, "OSHA Safety and Health Standards."	x	x	x		x										x	x	x
29 CFR 1910, Subpart H, "Hazardous Materials"									x								
29 CFR Part 1910, Subpart I, "Personal Protective Equipment."									x								
29 CFR Part 1910, Subpart N, "Material Handling and Storage."							x										
29 CFR Part 1910, Subpart S, "Electrical"										x							
29 CFR Part 1910, Subpart Z, "Toxic and Hazardous Substances."									x								
29 CFR Part 1910.95															x	x	
29 CFR 1910.119, "Process Safety Management of Highly Hazardous Chemicals."									x								
29 CFR Part 1910.120 "Hazardous Waste Operations and Emergency Response."															x	x	
29 CFR Part 1910.166 and .252, "OSHA Safety and Health Standards."										x							
29 CFR 1910.178, "Powered Industrial Trucks."						x											
29 CFR Part 1910.1200, "Hazard Communication Standard."									x						x	x	
29 CFR Part 1926, Applicable Sections on Hoisting & Rigging.						X											
29 CFR Part 1926, "Safety and Health Regulations for Construction."	x	x	x		x												x
29 CFR Part 1926, Subpart K, "Electrical"											x						
29 CFR Part 1926, Subpart U, "Blasting and the Use of Explosives."								x									
29 CFR 1926.58, OSHA															x	x	
29 CFR 1960															x	x	
30 CFR Part II, "Respiratory Protective Devices"															x	x	
40 CFR Part 162 - 171, "Regulations for the Enforcement of the Federal Insecticide, Fungicide, and Rodenticide Act."									x								
40 CFR Part 171 - 179 and 14 CFR, Part 103, "Hazardous Materials Regulations."										x							
49 CFR, "Transportation," DOT Regulations.														x			
American Conference of Governmental Industrial Hygienist (ACGIH)															x	x	
American Water Works Association (AWWA)															x	x	

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ANSI B 56.2 "Powered Industrial Trucks."						X											
ANSI B 57.1 "Compressed Gas Cylinder Valve Outlet and Inlet Connections."										X							
ANSI C.1, "National Electrical Code."											X						
ANSI C.2, "National Electrical Safety Code."											X						
ANSI D 120, 178, 1048, 1051, "Testing of Rubber Protective Gear."											X						
ANSI N509															X	X	
ANSI N510															X	X	
ANSI MH Series "Materials Handling."						X											
ANSI Y 15.3 "Materials Handling and Flow Charts."						X											
ANSI Z-4.1 "Sanitation in Places of Employment"															X	X	
ANSI Z-9, "The Design and operation of Local Exhaust Systems."																	
ANSI Z-33.1 (NFPA 91), "Regulations for the Installation of Blower and Exhaust Systems."																	
ANSI Z-48.1 "Method of Marking Portable Compressed Gas Containers to Identify the Material Contained."										X							
ANSI Z-96.3, "Safety Standards for Oil-Fired Boiler Assemblies"												X					
API Manual No. 8, "Bulk Plan Operation and Delivery of Products."														X			
Army Field Manual FM 5-25								X									
Army Materiel Command Regulation (AMCR) 385-100								X									
ASHRAE Standards									X								
ASME Boiler and Pressure Vessel Code, Sect. I-XI												X					
Atomic Energy Act of 1954		X															
Contractor Occupational Medical Program				X													
DNFSB Recommendation 93-3	X																
DNFSB Recommendation 95-2	X																
DOE-HQ Environmental, Health and Safety Bulletin No.306															X	X	
DOE M 411.1-1 "Manual of Safety Management, Functions, Responsibilities, and Authorities"	X																
DOE O 440.1, "Worker Protection Management DOE Federal and Contractor Employees."		X							X								
DOE O 551.1, "Emergency Mgmt Systems."				X													
DOE Organization Act of 1977		X															
DOE Order 1324.2															X	X	
DOE Order 3790, Chapter VIII				X													
DOE Order 3792.2, "Smoking Regulations."															X	X	
DOE Order 5480.1, Chapter VIII, "Fire Protection."						X											
DOE Order 5480.1B															X		
DOE Order 5480.4, "Environmental Protection, Safety and Health Protection Standard."		X													X	X	
DOE Order 5480.19, "Conduct of Operations"									X								
DOE Order 5481.1B "Safety Analysis Review System."															X		

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DOE Order 5484.1, "Environmental Protection, Safety, and Health Protection Information Reporting Requirements."															X	X	
DOE Order 6430.1A, "General Design Criteria."															X	X	
DOE P 450.4	X																
DOE-RL-92-36, "Hanford Site Hoisting & Rigging Manual."						X	X										
DOE-STD-1090-96, "DOE Hoisting & Rigging Manual"						X	X										
Energy Reorganization Act of 1974		X															
Federal Property Management Regulations (FPMR)															X	X	
Hazardous Materials Regulations of the DOT										X							
Hoisting and Rigging Manual.					X	X	X										
Industrial Hygiene																	
Industrial Ventilation Manual																	
IES-RP-001-86															X	X	
ISO 14001, "Environmental Management System."	X																
Military Standard 282, "Filter Units, Protective Clothing: Gas Masks Components and Related Products"															X	X	
National Fire Codes (National Fire Protection Association, NFPA).		X											X	X			
NFPA 10, "Standards for Portable Fire Extinguishers."										X							
NFPA 13 "Standard for the Installation of Sprinkler Systems."						X											
NFPA 30, "Flammable and Combustible Liquids Code."						X								X			
NFPA 49, "Hazardous Chemicals Data"									X								
NFPA 58 "Liquefied Petroleum Gases, Storage and Handling."						X											
NFPA 85 Series on Boilers – Furnaces												X					
NFPA 101, "Life Safety Code."																	
NFPA 231 "General Storage," including Appendix C, "Protection of Outdoor Storage."						X											
NFPA 231 A																	
NFPA 231 C "Rack Storage of Material."						X											
NFPA 385 "Tank Vehicles for Flammable and Combustible Liquids."						X											
NFPA 491 M "Manual of Hazardous Chemical Reactions"									X								
Occupational Safety and Health Act of 1970		X	X														
Recommended Practices, by the Institute of Makers of Explosives.								X									
RL 5480.4B															X	X	
RL 5483.1A															X	X	
RL 5483.1B															X	X	
Washington Administrative Code (WAC) Chpt. 246-290															X	X	
Washington State Requirements for Asbestos Control Programs, (WAC 296-62-077 and 296-55).															X	X	