

PART III

**SECTION J – LIST OF DOCUMENTS, EXHIBITS
AND OTHER ATTACHMENTS**

APPENDIX E

BASELINE LIST OF REQUIRED COMPLIANCE DOCUMENTS

(See attached)

The DOE Directives and Laws found in the following listing are the "List of Applicable Laws and Regulations," "List of Applicable Directives" and "Lists A and B" as those terms are used in paragraph (b) of the "I" Clause 970.5204-2, LAWS, REGULATIONS, AND DOE DIRECTIVES. Exemptions, waivers, variances and implementation plans that exist in contract DE-AC05-98OR22700 will carry forward to this contract. List A is not necessarily an all-inclusive list.

Both parties agree through the term of this contract to use their best efforts and to cooperate in seeking the reduction of non-value-added requirements and processes that impede progress. The Contractor should follow the established exemption process to obtain relief from requirements of these regulations where applicable. The Field Office will enable tailoring of requirements using a graded approach and document such actions through clarification letters as deemed appropriate by the Contracting Officer Representative.

It is anticipated that during the performance of this contract, the conditions for applicability of certain DOE directives may no longer exist. In any such situation where the Contractor seeks relief from the requirements of such DOE directives, the Contractor may notify the Contracting Officer (CO) in writing, explaining the reasons for its belief that the DOE Directive(s), in whole or in part, no longer apply to contract performance. The Contractor may, at its own risk and assumption of all responsibility, cease to fulfill the requirements of such Directives once written notification has been delivered to the CO. The CO may determine that the conditions for applicability of a DOE Directive still exist, and may direct the Contractor to continue compliance with the DOE directive. Additionally, even such direction by the CO, if the conditions for applicability of a DOE Directive once again arise, the DOE directive will immediately become applicable once again.

BASELINE LIST OF REQUIRED COMPLIANCE DOCUMENTS

List A

Requirement	Description
7 CFR 658	Farmland Protection Policy Act
10 CFR 1021	National Environmental Policy Act-Implementing Procedures
10 CFR 1022	Compliance with Floodplain/Wetlands Environmental Review Requirements
10 CFR 71	Packaging and Transportation of Radioactive Material
10 CFR 830, Subpart A	Nuclear Safety Management, Subpart A, Quality Assurance Requirements
10 CFR 830, Subpart B	Nuclear Safety Management, Safety Basis Requirements
10 CFR 835	Occupational Radiation Protection
10 CFR 850	Beryllium Rule
10 CFR 962	Byproduct Material
14 CFR 135	Operating Requirements: Commuter and On-Demand Operations
14 CFR 77	Objects Affecting Navigable Airspace
14 CFR 91	General Operating and Flight Rules
15 CFR 990	Natural Resource Damage Assessments
18 CFR 12	Safety Of Water Power Projects And Project Works
18 CFR 1304	Approval of Construction in the Tennessee River System and Regulation of Structures
23 CFR 625	Design Standards For Highways
29 CFR 1904	Recording and Reporting Occupational Injuries and Illnesses
29 CFR 1910	Occupational Safety & Health Standards
29 CFR 1926	Safety and Health Regulations for Construction
33 CFR 320	General Regulatory Policies
33 CFR 322	Permits for Structures or Work in or Affecting Navigable Waters of the United States
33 CFR 323	Permits for Discharges of Dredged or Fill Material Into Waters of the United States
33 CFR 325	Processing of Department of the Army Permits
33 CFR 328	Definition Of Waters Of The United States
33 CFR 329	Definition Of Navigable Waters Of The United States
33 CFR 330	Nationwide Permit Program
36 CFR 296	Protection of Archaeological Resources: Uniform Regulations
36 CFR 60	National Register of Historic Places

BASELINE LIST OF REQUIRED COMPLIANCE DOCUMENTS

List A

Requirement	Description
36 CFR 63	Determinations of Eligibility for Inclusion in the National Register of Historic Places
36 CFR 65	National Historic Landmarks Program
36 CFR 68	The Secretary Of The Interior's Standards For The Treatment Of Historic Properties
36 CFR 78	Waiver of Federal Agency Responsibilities Under Section 110 of the National Historic Preservation Act
36 CFR 79	Curation of Federally-Owned and Administered Archaeological Collections
36 CFR 800	Protection of Historic and Cultural Properties
40 CFR 60	Standards of Performance for New Stationary Sources
40 CFR 61	National Emission Standards for Hazardous Air Pollutants
40 CFR 63	National Emission Standards for Hazardous Air Pollutants for Source Categories
40 CFR 68	Chemical Accident Prevention Provisions
40 CFR 70	Title V Operating Permit Program
40 CFR 80	Regulation of Fuels and Fuel Additives
40 CFR 82	Protection of Stratospheric Ozone
40 CFR 110	Discharge of Oil
40 CFR 112	Oil Pollution Prevention
40 CFR 116	Designation of Hazardous Substances
40 CFR 117	Determination of Reportable Quantities for Hazardous Substances
40 CFR 122	EPA Administered Permit Programs: The National Pollutant Discharge Elimination System
40 CFR 125	Criteria and Standards for the National Pollutant Discharge Elimination System
40 CFR 129	Toxic Pollutant Effluent Standards
40 CFR 141	National Primary Drinking Water Regulations
40 CFR 142	National Primary Drinking Water Regulations Implementation
40 CFR 143	National Secondary Drinking Water Regulations
40 CFR 144	Underground Injection Control Program
40 CFR 146	Underground Injection Control Program: Criteria and Standards
40 CFR 170	Worker Protection Standard
40 CFR 171	Certification of Pesticide Applicators
40 CFR 191	Environmental Radiation Protection Standards for Management and Disposal of Spent Nuclear Fuel, High Level and Transuranic Radioactive Wastes

BASELINE LIST OF REQUIRED COMPLIANCE DOCUMENTS

List A

Requirement	Description
40 CFR 230	Section 404(B)(1) Guidelines For Specification Of Disposal Sites For Dredged Or Fill Material
40 CFR 232	404 Program Definitions; Exempt Activities Not Requiring 404 Permits
40 CFR 243	Guidelines for the Storage and Collection of Residential, Commercial, and Institutional Solid Waste
40 CFR 244	Solid Waste Management Guidelines for Beverage Containers
40 CFR 246	Source Separation for Materials Recovery Guidelines
40 CFR 247	Comprehensive Procurement Guideline for Products Containing Recovered Materials
40 CFR 257	Criteria for Classification of Solid Waste Disposal Facilities and Practices
40 CFR 258	Criteria for Municipal Solid Waste Landfills
40 CFR 260	Hazardous Waste Management System: General
40 CFR 261	Identification and Listing of Hazardous Waste
40 CFR 262	Standards Applicable to Generators of Hazardous Waste
40 CFR 263	Standards Applicable to Transporters of Hazardous Waste
40 CFR 264	Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
40 CFR 265	Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal
40 CFR 266	Standards for the Management of Specific Hazardous Wastes and Specific Type of Hazardous Waste
40 CFR 268	Land Disposal Restrictions
40 CFR 270	EPA Administered Permit Programs: The Hazardous Waste Permit Program
40 CFR 273	Standards for Universal Waste Management
40 CFR 279	Standards for the Management of Used Oil
40 CFR 280	Technical Standards and Corrective Action Requirements
40 CFR 300	National Oil and Hazardous Substances Pollution Contingency Plan
40 CFR 302	Designation, Reportable Quantities, and Notification
40 CFR 355	Emergency Planning and Notification
40 CFR 370	Hazardous Chemical Reporting: Community Right-to-Know
40 CFR 372	Toxic Chemical Release Reporting: Community Right-to-Know
40 CFR 373	Reporting Hazardous Substance Activity When Selling or Transferring Federal Real Property
40 CFR 403	General Pretreatment Regulations for Existing and New Sources of Pollution

BASELINE LIST OF REQUIRED COMPLIANCE DOCUMENTS

List A

Requirement	Description
40 CFR 503	Standards for the Use or Disposal of Sewage Sludge
40 CFR 707	Chemical Imports and Exports
40 CFR 761	Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions
40 CFR 763	Asbestos
40 CFR 790	Procedures Governing Testing Consent Agreements and Test Rules
43 CFR 7	Protection of Archaeological Resources
43 CFR 10	Native American Graves Protection and Repatriation Regulations
43 CFR 11	Natural Resource Damage Assessments
49 CFR 100-199	U.S. Department of Transportation (DOT) Hazardous Materials Regulations
49 CFR 107	Hazardous Materials Program Procedures
49 CFR 171	General Information, Regulations, And Definitions
49 CFR 172	Hazardous Materials Table, Special Provisions, Hazardous Materials Communications, Emergency Response Information, And Training Requirements
49 CFR 173	Shippers - General Requirements For Shipments And Packaging
49 CFR 174	Carriage By Rail
49 CFR 176	Carriage By Vessel
49 CFR 177	Carriage By Public Highway
49 CFR 178	Specifications For Packaging
49 CFR 179	Specifications For Tank Cars
49 CFR 213	Track Safety Standards
49 CFR 214	Railroad Workplace Safety
49 CFR 216	Special Notice and Emergency Order Procedures: Railroad Track, Locomotive and Equipment
49 CFR 234	Grade Crossing Signal System Safety [Amended] (Implementation Assumption - 49 CFR 234 applies only to track on DOE property)
49 CFR 236 RULES	Standards, and Instructions Governing the Installation, Inspection, Maintenance, and Repair of Signal and Train Control Systems, Devices, and Appliances
49 CFR 325 – 399	U. S. Department of Transportation (DOT) Hazardous Materials Regulations
49 CFR 325-399	DOT Federal Motor Carrier Safety Regulations
49 CFR 367	Standards For Registration With States

BASELINE LIST OF REQUIRED COMPLIANCE DOCUMENTS

List A

Requirement	Description
49 CFR 373	Receipts And Bills
49 CFR 376	Lease And Interchange Of Vehicles
49 CFR 377	Payment Of Transportation Charges
49 CFR 382	Controlled Substances And Alcohol Use And Testing
49 CFR 383	Commercial Driver's License Standards; Requirements And Penalties
49 CFR 385	Safety Fitness Procedures
49 CFR 387	Minimum Levels Of Financial Responsibility For Motor Carriers
49 CFR 390	Federal Motor Carrier Safety Regulations; General
49 CFR 391	Qualifications Of Drivers
49 CFR 392	Driving Of Commercial Motor Vehicles
49 CFR 393	Parts And Accessories Necessary For Safe Operation
49 CFR 395	Hours Of Service Of Drivers
49 CFR 396	Inspection, Repair, And Maintenance
49 CFR 397	Transportation Of Hazardous Materials; Driving And Parking Rules
49 CFR 399	Employee Safety And Health Standards
49 CFR 830	Notification and Reporting of Aircraft Accidents or Incidents and Overdue Aircraft, and Preservation of Aircraft Wreckage, Mail, Cargo, and Records
50 CFR 17	Endangered and Threatened Wildlife and Plants
50 CFR 222	Endangered Fish or Wildlife
7 U.S.C. 136 et seq.	Environmental Pesticide Control
15 U.S.C. 2601-2671	Toxic Substances Control Act
16 U.S.C. 1531 et seq.	Endangered Species Act of 1973
16 U.S.C. 470ii	Archaeological Resources Protection Act
16 U.S.C. 831 et seq.	Tennessee Valley Authority Act
25 U.S.C. 3001 et seq.	Native American Graves Protection and Repatriation Act of 1990
29 U.S.C. 654	OSHA General Duty Clause
33 U.S.C. 1251 et seq.	Clean Water Act, as amended
33 U.S.C. 2701 - 2761	Oil Pollution Act
42 U.S.C. 11001-11050	Emergency Planning and Community Right-to-Know Act
42 U.S.C. 13101-13109	Pollution Prevention Act of 1990
42 U.S.C. 2011 et seq.	Atomic Energy Act of 1954

BASELINE LIST OF REQUIRED COMPLIANCE DOCUMENTS

List A

Requirement	Description
42 U.S.C. 300f et seq.	Safe Drinking Water Act, as amended
42 U.S.C. 4321 et seq.	National Environmental Policy Act
42 U.S.C. 6901 et seq.	Resource Conservation and Recovery Act of 1976 (RCRA) (PL 94-0580)
42 U.S.C. 6939c et seq.	Federal Facility Compliance Act
42 U.S.C. 7401 et seq.	Clean Air Act, as amended
42 U.S.C. 9601 et seq.	Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA)
49 U.S.C. 1801 et seq.	Hazardous Materials Transportation Act, as amended
49 U.S.C. 2503	Motor Carrier Safety Act
Public Law 89-665	National Historic Preservation Act (NHPA) of 1966, as amend
Public Law 91-596, Section 5(a)	Occupational Safety and Health (OSHA) General Duty Clause
Public Law 93-291	Archeological and Historic Preservation Act of 1974
T.C.A. 43-8-101 et seq.	Tennessee Insecticide, Fungicide, And Rodenticide Act
T.C.A. 50-3-203	Tennessee Safe Needles Act
T.C.A. 55-8	Operation of Vehicles - Rules of the Road
T.C.A. 55-8-101 et seq.	Operation Of Vehicles: Rules of the Road
T.C.A. 58-2-301 et seq.	Accidents Involving Hazardous Materials
T.C.A. 65-15-101 et seq.	Motor Carriers
T.C.A. 68-105	Blasting Standards
T.C.A. 68-120-101	Fire Protection Code
T.C.A. 68-140	Emergency Services, Part 5 Emergency Medical Services Act of 1983
T.C.A. 68-20-101	Safety and Health, Chapter 20, Boiler Inspection, Erection and Repair
T.C.A. 68-201-101 et seq.	Tennessee Air Quality Act
T.C.A. 68-211-801 et seq.	Tennessee Solid Waste Disposal Act
T.C.A. 68-212-101 et seq.	Tennessee Hazardous Waste Management Act
T.C.A. 68-212-301 et seq.	Tennessee Hazardous Waste Reduction Act
T.C.A. 68-215-101 et seq.	Tennessee Petroleum Underground Storage Tank Act
T.C.A. 68-216-101 et seq.	Tennessee Oil Spill Cleanup And Environmental Preservation Act
T.C.A. 68-221-401 et seq.	Tennessee Subsurface Sewage Disposal Systems
T.C.A. 68-221-701 et seq.	Tennessee Safe Drinking Water Act
T.C.A. 68-46-306A et seq.	Tennessee Pollution Prevention Act

BASELINE LIST OF REQUIRED COMPLIANCE DOCUMENTS

List A

Requirement	Description
T.C.A. 69-10-201	Tennessee Boating Safety Act of 1965
T.C.A. 69-12-101 et seq.	The Safe Dams Act of 1973
T.C.A. 69-3-101 et seq.	Tennessee Water Quality Control Act of 1977
TN 0080-6	Division of Plant Industries
TN 0080-6-16	Regulations Governing Use of Restricted Use Pesticides
TN 0400-6-2	Rare Plant Protection and Conservation Regulations
TN 0780-2	Division of Fire Prevention
TN 1200-1	Division of Solid and Hazardous Waste Management
TN 1200-2	Division of Occupational and Radiological Health
TN 1200-3	Division of Air Pollution Control
TN 1200-4	Division of Water Quality
TN 1200-5	Division of Water Supply
TWRA 94-16	Proclamation - Wildlife in Need of Management
TWRA 94-17	Proclamation - ENDANGERED OR THREATENED SPECIES
City of Oak Ridge Ordinance 9-91	Sewer Use

BASELINE LIST OF REQUIRED COMPLIANCE DOCUMENTS

List B

Requirement	Description
ACGIH	American Conference of Governmental Industrial Hygienists - Threshold Limit Values (Most current version) (IA - Professional judgment of IH will be used to select the appropriate exposure standard, e.g. TLVs, AIHA WEELs and NIOSH RELs)
ANSI A 1.5	Safety Requirements for Material Hoists
ANSI A10.31	Construction and Demolition - Digger Derricks Safety Requirements (As applicable to D,C, I2 & M only) 2
ANSI B30.10	Hooks
ANSI B30.11	Monorails & Under hung Cranes
ANSI B30.16	Overhead Hoists
ANSI B30.2	Over Head and Gantry Cranes
ANSI B30.20	Below The Hook Lifting Devices
ANSI B30.21	Manually-Operated Hoists
ANSI B30.5	Mobile and Locomotive Cranes
ANSI B56.6	Rough Terrain forklift Trucks
ANSI C2	National Electrical Safety Code (NESC)
ANSI Z117.1	Safety Requirements for Confined Spaces
ANSI Z136.1	Safe Use of Lasers (1993 Version)
ANSI Z358.1	Emergency Eyewash and Shower Equipment
ANSI Z49.1	Safety in Welding and Cutting
ANSI Z535.1	Safety Color Code (IA - Applicable only to ETPP TSCA Incinerator and Central Neutralization Facility)
ANSI/ANS-8.1-1983, R88	Nuclear Criticality Safety in Operations with Fissionable Materials Outside Reactors.
ANSI/ANS-8.3	Criticality Accident Alarm System
ANSI/ANS-8.5	Use of Borosilicate - Glass Raschig Rings as a Neutron Absorber in Solutions of Fissile Material
ANSI/ANS-8.7	Guide for Nuclear Criticality Safety in the Storage of Fissile Materials.
ANSI/ANS-8.15	Nuclear Criticality Control of Special Actinide Elements
ANSI/ANS-8.17	Criticality Safety Criteria for the Handling, Storage, and Transportation of LWR Fuel Outside Reactors
ANSI/ANS-8.19	Administrative Practices for Nuclear Criticality Safety
ANSI/ANS-8.20	Worker Nuclear Criticality Safety Training
ANSI/ANS-8.21	Use of Neutron Absorbers in Nuclear Facilities Outside Reactors
ANSI/ANS-8.22	Limiting and Control of Moderators

BASELINE LIST OF REQUIRED COMPLIANCE DOCUMENTS

List B

Requirement	Description
ANSI/ANS-8.23	Emergency Planning and Response
ANSI/ASHRAE 62	Ventilation
ANSI/ASME A17.1	Safety Code for Elevators and Escalators
ANSI/ASME A17.2.1	Inspectors Manual for Electric Elevators
ANSI/ASME A17.2.2	Inspectors Manual for Hydraulic Elevators
ANSI/ASME A17.3	Existing Elevators and Escalators
ANSI/ASME A17.5	Elevator and Escalator Electrical Equipment
ANSI/ASME B31	National Boiler Inspection Code
ASME B&PV Code	Boiler and Pressure Vessel Code
ASTM 496-90	Standard Specification for the In-Service Care of Insulating Gloves and Sleeves
ASTM 1236-89	Visual Inspection of Electrical Protective Rubber Products
ATSSA	Uniform Traffic Control Devices
Authorization agreements	For facilities designated in writing by the Department of Energy, Oak Ridge Operations (DOE-ORO), an Authorization Agreement (AA) will be prepared and submitted to ORO using their written expectations and requirements and maintained as a record document.
Chemical detonation activities	IA - The Activity Hazard Assessment (AHA) for handling and transport of shock-sensitive waste will determine the personal protective equipment (PPE) and packaging requirements and will be based on chemical properties. A work package will specify the controls necessary to segregate facilities, vehicle traffic, and personnel from the shock-sensitive waste and will be based on overpressure calculations and fragment distances . Transport will only occur when inclement weather is not anticipated. Equipment such as lifting devices, vehicles, etc. will be inspected daily while in use to prevent mechanical failure. Shock-sensitive waste will be transported in an explosive carrier that is inspected and certified annually according to 49 CFR 396.17-23. A walkthrough will be conducted prior to transport to ensure slip, trip, and fall hazards are controlled.
DOE M 231.1-1	Environment, Safety, and Health Reporting, Ch. I, Section 1
DOE M 251.1-1A, CRD	Directives System Manual

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List B

Requirement

Description

DOE M 435.1

Radioactive Waste Management

IA - Wherever DOE O or M 435.1 refers to either being subject to or requiring compliance with either DOE O or M 435.1, this shall be read as subject to or requiring compliance with the Contract.

IA - Wherever DOE M 435.1 requires submission to or obtaining approvals from DOE HQ elements, the Contractor shall satisfy this by submission of information or request to DOE ORO.

DOE M 435.1, Chapter I, including only the following sections, as modified:
I.1.C

DOE M 435.1

I.2.F.(2) (IA - A radioactive waste management basis will be developed, reviewed, approved, and maintained for each DOE radioactive waste management facility, operation, and activity. The radioactive waste management basis may be specified in multiple documents. For new facilities, operations, and activities, the basis will be approved before operations begin.)
I.2.F.(4)

I.2.F.(5) (IA - Section will be read as follows: (5) Environmental Restoration, Decommissioning, and Other Cleanup Waste. Ensuring the management and disposal of radioactive waste resulting from environmental restoration activities, including decommissioning, meet substantive requirements. Environmental restoration activities using the CERCLA process (in accordance with Executive Order 12580) may demonstrate compliance with substantive requirements (including the Performance Assessment and performance objectives, as well as the Composite Analysis) through the CERCLA process. Environmental restoration activities that will result in the off-site management and disposal of radioactive waste must meet the applicable contract requirements. Field Elements performing environmental restoration activities involving development and management of radioactive waste disposal facilities under the CERCLA process shall:

(a) Submit certification to the Deputy Assistant Secretary for Environmental Restoration that compliance with the substantive contract requirements have been met through application of the CERCLA process; and (b) Submit the decision document, such as the Record of Decision, or any other document that serves as the authorization to dispose, to the Deputy Assistant Secretary for Environmental Restoration for approval.)

I.2.F.(6) (IA - Contractor is responsible for developing only the technical aspects of waste acceptance requirements.)
I.2.F.(7), (8), (11), (12), (13), (14), (15), (16), (17), (19), (20)
I.2.G.(1)

DOE M 435.1, Chapter III, except section III.C, III.F, and modified as follows: III.D. (IA - The RWMB will be tailored to each facility, and it will incorporate salient requirements from documents such as the following: radiation protection program, health and safety plans, SARs, TSRs, and procedures.)

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List B

Requirement

Description

	<p>III.M.(1) and (2) (IA - Site evaluation and facility design of existing facilities shall meet the requirements of RCRA and safety basis documentation as amended by a facility-specific evaluation that considers and tailors the requirements of Chapter III.M.(2). IA - The parameters cited in III.M.(2) will be considered for facility requirements and general design criteria. IA - III.M.2.(d) Instrumentation and controls requirements are applicable only to liquid waste.) III.N.(1) (IA - Storage Prohibitions. Transuranic waste in storage shall not be readily capable of detonation, explosive decomposition, reaction at anticipated pressures and temperatures, or explosive reaction with water, except as authorized by the RWMB.)</p>
DOE M 435.1	<p>III.P (IA - Transuranic waste shall be disposed in accordance with the requirements of 40 CFR Part 191, Environmental Radiation Protection Standards for Management and Disposal of Spent Nuclear Fuel, High-Level and Transuranic Radioactive Wastes, except as allowed by the definition of transuranic waste.) III.Q. (IA - The parameters cited in III.Q.(1) will be considered for sampling or monitoring.)</p> <p>DOE M 435.1, Chapter IV, except section IV.C, IV.F, and modified as follows:</p> <p>IV.D. (IA - The RWMB will be tailored to each facility, and it will incorporate salient requirements from documents such as the following: radiation protection program, health and safety plans, SARs, TSRs, and procedures.) IV.M. (IA - The parameters cited in IV.M.(2) will be considered for facility requirements and general design criteria.)</p> <p>IV.N.(1) (IA - Storage Prohibitions. Low-level waste in storage shall not be readily capable of detonation, explosive decomposition, reaction at anticipated pressures and temperatures, or explosive reaction with water, except as authorized by the RWMB.)</p> <p>IV.N.(2) (IA - Consistent with provisions in item (2), the DOE ORO authorizes storage of legacy waste consistent with plans and budget for dispositioning the waste and authorizes the conditions for when waste can be stored longer than one year through the RWMB. Storage Integrity will be assured through a graded approach using a variety of storage facilities, including outside storage for legacy waste. In all cases, a combination of waste characteristics, container characteristics, storage environment, inspections, and monitoring will be taken into consideration and will be authorized through the RWMB.)</p> <p>IV.N.(7) (IA - The second sentence of item (7) shall be read as: Accumulation of LLW in work areas is to be minimized. LLW will be "processed out" of work areas where it is being accumulated within 120 days of final closure of the container. It is generally intended that final closure will be when the container is filled to capacity. "Process out" means transfer to proper treatment, disposal, or storage (based on characterization data).)</p> <p>IV.R. (IA - The parameters cited in IV.R.(1) will be considered for sampling or monitoring.)</p>
DOE M 470.1-1 AH2	Safeguards and Security Awareness Program
DOE M 471.1-1, Chg 1	Identification And Protection Of Unclassified Controlled

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List B

Requirement	Description
	Nuclear Information Manual
DOE M 471.2-1B, Attachment 1	Classified Matter Protection And Control Manual
DOE M 471.2-1C, Attachment 1	Classified Matter Protection And Control Manual
DOE M 471.2-2, CRD Attachment 1	Classified Information Systems Security Manual
DOE M 472.1-1B	Personnel Security Program Manual
DOE M 474.1-1A, CRD Attachment 1	Manual For Control And Accountability Of Nuclear Materials
DOE M 474.1-2, Chg 2, CRD Attachment 1	Nuclear Materials Management And Safeguards System Reporting And Data Submission
DOE M 475.1-1A	Identifying Classified Information
DOE M 481.1-1A, Chg 1	Reimbursable Work For Non-Federal Sponsors Process Manual
DOE M 483.1-1	DOE Cooperative Research And Development Agreements Manual
DOE M 5632.1C-1, Chg 1	Manual For Protection And Control Of Safeguards And Security Interests
DOE M 573.1-1	Mail Services User's Manual
DOE N 142.1, CRD Attachment 1	Unclassified Foreign Visits And Assignments
DOE N 203.1	Software Quality Assurance
DOE N 205.1 CRD	Unclassified Cyber Security Program
DOE N 205.2, CRD Attachment 1	Foreign National Access To DOE Cyber Systems
DOE N 205.3, CRD Attachment 1	Password Generation, Protection, And Use
DOE N 205.4	Handling Cyber Security Alerts, Advisories and Reporting Cyber Security Incidents
DOE N 221.8	Reporting Fraud, Waste, and Abuse
DOE N 231.1	ES&H Reporting Notice
DOE N 350.6	Acceptance Of Valid Workers' Compensation Claims
DOE N 470.2	Reporting Unofficial Foreign Travel
DOE N 471.3	Reporting Incidents Of Security Concern
DOE N 473.4	Department Of Energy Badges
DOE N 473.5	Security Area Vouching And Piggybacking
DOE N 473.8	Security Conditions
DOE O 110.3, CRD Attachment 1	Conference Management
DOE O 130.1, CRD Attachment 1	Budget Formulation Process
DOE O 137.1A	Plan For Operating In The Event Of A Lapse In Appropriations
DOE O 151.1A	Comprehensive Emergency Management Plan

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List B

Requirement	Description
DOE O 200.1, CRD Attachment 1	Information Management Program
DOE O 210.1, Chg. 2	Performance Indicators and Analysis of Operations Information
DOE O 221.1, CRD Attachment 1	Reporting Fraud, Waste, And Abuse To The Office Of Inspector General
DOE O 221.2, CRD Attachment 1	Cooperation With The Office Of Inspector General
DOE O 221.3	Establishment Of Management Decisions On Office Of Inspector General Reports
DOE O 225.1A	Accident Investigations
DOE O 231.1, Chg. 2	Environment, Safety, and Health Reporting
DOE O 232.1A	Occurrence Reporting and Processing of Operations Information
DOE O 241.1A, CRD Attachment 1	Scientific And Technical Information Management
DOE O 251.1A, CRD Attachment 1	Directives System
DOE O 252.1, CRD Attachment 1	Technical Standards Program
DOE O 350.1, Chg 1; CRD, Att 1, for Chapters I, II, III, IV, V, VI, VII, VIII, and IX,	Contractor Human Resource Management Programs
DOE O 413.1A, Attachment 1	Management Control Program
DOE O 413.3, CRD Attachment 1	Program And Project Management For The Acquisition Of Capital Assets
DOE O 414.1A	Quality Assurance
DOE O 420.1A	Facility Safety (IA - A system engineering program will be established, implemented, and maintained meeting the requirements of DOE O 420.1A, Facility Safety, Attachment 2, Section 4.5 System Engineering Program. The Systems Engineering Program will be applied in a graded process to active safety systems as identified in DOE approved documented safety analyses for Nuclear Category 2 and 3 facilities. The systems governed by Section 4.5 are identified in the BJC List of Active Safety Systems (latest approved revision). This controlled list identifies the specific systems as well as any ownership / interface issues associated with the identified systems.)
DOE O 425.1B	Startup and Restart of Nuclear Facilities
DOE O 430.1A, CRD Attachment 2	Life Cycle Asset Management
DOE O 430.2A	In-House Energy Management
DOE O 433.1	Maintenance Management Program for DOE Nuclear Facilities
DOE O 435.1, CRD 1.A and 1.D	Radioactive Waste Management
	DOE O 435.1, CRD I.A and I.D (IA - Wherever DOE O or M 435.1 refers to either being subject to or requiring

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List B

Requirement	Description
	compliance with either DOE O or M 435.1, this shall be read as subject to or requiring compliance with the Contract.)
DOE O 440.1A	Worker Protection Management for DOE Federal and Contractor Employees
DOE O 442.1A, CRD Attachment 1	Department Of Energy Employee Concerns Program
DOE O 450.1	Environmental Protection Program
DOE O 451.1B, Chg. 1	NEPA Compliance Program
DOE O 460.1A	Packaging and Transportation Safety
DOE O 460.2, Chg 1	Departmental Materials Transportation and Packaging Management
DOE O 470.1, Chg 1, CRD Attachment 1	Safeguards And Security Program
DOE O 470.2B, CRD Attachment 2	Security And Emergency Management Independent Oversight And Performance Assurance Program
DOE O 471.1A, CRD Attachment 1	Identification And Protection Of Unclassified Controlled Nuclear Information
DOE O 471.2A, CRD Attachment 1	Information Security Program
DOE O 474.1A, CRD Attachment 1	Control And Accountability Of Nuclear Materials
DOE O 481.1B, CRD Attachment 1	Work For Others (Non-Department Of Energy Funded Work)
DOE O 482.1, CRD Attachment 1	DOE Facilities Technology Partnering Programs
DOE O 483.1, CRD Attachment 1	DOE Cooperative Research And Development Agreements
DOE O 534.1B, CRD Attachment 1	Accounting
DOE O 551.1A, CRD Attachment 1	Official Foreign Travel
DOE O 1270.2B	Safeguards Agreement With The International Atomic Energy Agency
DOE O 1340.1B	Management Of Public Communications Publications And Scientific, Technical, And Engineering Publications
DOE O 2100.8A	Cost Accounting, Cost Recovery, and Interagency Sharing of Information Technology Facilities
DOE O 2110.1A, Chg 2	Pricing Of Departmental Materials And Services
DOE O 2300.1B	Audit Resolution And Follow-up
DOE O 2340.1C	Coordination Of General Accounting Office Activities
DOE O 5400.5, Chg. 2	Radiation Protection of the Public and the Environment
DOE O 5480.4, Chg. 4	Environmental Protection, Safety, and Health Protection Standards
DOE O 5480.19, Chg. 2	Conduct of Operations Requirements for DOE
DOE O 5480.20A	Personnel Selection, Qualification, and Training Requirements for DOE Nuclear Facilities

BASELINE LIST OF REQUIRED COMPLIANCE DOCUMENTS

List B

Requirement	Description
DOE O 5632.1C	Protection And Control Of Safeguards And Security Interests
DOE O 5639.8A	Security Of Foreign Intelligence Information And Sensitive Compartmented Information Facilities
DOE O 5660.1B	Management Of Nuclear Materials
DOE O 5670.1A	Management And Control Of Foreign Intelligence
DOE O 5670.3	Counterintelligence Program
DOE P 441.1	Radiological Protection for DOE Activities
DOE P 450.2A	Identifying, Implementing, and Complying with Environment, Safety, and Health Requirement
DOE P 450.3	Authorizing Use of the Necessary and Sufficient Process for Standards-Based Environment, Safety, and Health Management
DOE P 450.4	Safety Management System Policy (IG – DOE P 450.4, Safety Management System Policy is subject to the following Implementation Guidance: The Contractor will use a tailored approach in the establishment of a configuration management system that considers D
DOE P 450.5	Line Environment, Safety, and Health Oversight
DOE P 450.6	Secretarial Policy Statement on Environment, Safety, and Health
DOE-STD-1120-98	Integration of Environment, Safety and Health into Facility Disposition Activities
Facility Safety	<p>For Nuclear Category 2 and 3 facilities, the requirements of 10 CFR 830 Subpart B will be applied to the documentation and implementation of facility safety, including:</p> <ol style="list-style-type: none">1. categorization2. documentation of safety bases,3. un-reviewed safety question process,4. documented safety analyses,5. technical safety requirements,6. preliminary documented safety analyses, and7. DOE approval of the safety bases <p>For radiological facilities, hazards will be identified, categorized, and evaluated. Safety Requirements will be identified consistent with DOE P 450.4. Hazards and hazard controls will be described in documents such as: Health and Safety Plans, Auditable Safety Analyses, Process Hazard Analysis, Risk Management Plan, or Environmental Impact Statement. Safety requirements (controls) will be recorded in the appropriate safety documentation.</p> <p>For non-nuclear, non-radiological facilities safety analysis, safety requirements, and change control may be satisfied by the following: (1) complying with 29 CFR 1910.120 and 29 CFR 1926.65 requirements for Safety and Health Programs, Work Plans, Health and Safety Plans (HASPs) and Emergency Response Plans; (2) deriving safety requirements (controls); and (3) addressing public safety, as</p>

BASELINE LIST OF REQUIRED COMPLIANCE DOCUMENTS

List B

Requirement

Description

well as worker safety, in the Safety and Health Program, Work Plans, HASPs, and Emergency Response Plans.

For activities subject to an authorization basis, configuration control will be maintained to ensure that activities remain within the approved authorization basis. If outside the authorization basis, the change shall be approved at a level consistent with the original authorization basis approval.

IADC

Memorandum, Subject: Revised Policy On EM Sample Management, 5/14/1996

Drilling Manual

To: B. Dempsey, OR, From: Richard J. Guimond, Assistant Surgeon General, USPHS; Principal Deputy Assistant Secretary For Environmental Management (EM-76) (Murray:3-7644)

NFPA 1

Fire Prevention Code

NFPA 1, Fire Prevention Code, with the following las:

- Sections 1-3(4), 1-4.2, and 1-8 do not apply
- The Governing Authority described in section 1-4.1, for the purposes of this requirement, is to be the BJC General Manager. This Governing Authority is to designate a qualified individual to serve as the AHJ for all facilities over which BJC, or its subcontractors, have responsibility. This appointment will be in writing.
- Section 1-4.10 shall be amended to allow DOE to direct BJC to secure the scene of any accident or fire, and to turn the scene and all evidence over to an investigation team to be designated by DOE.
- In this code, the term "public" is to mean all BJC employees, all BJC subcontractors, and all other co-located workers and visitors who are present at a facility for which BJC has responsibility.
- In this code, the term "owner" is to mean the BJC facility manager.
- In this code, the term "operator" is to mean the BJC building operator.
- Where NFPA 25 and 72 are referenced, the inspection, test, and maintenance frequencies listed in those standards shall not apply, instead, the frequencies listed in the document titled, "Oak Ridge Operations Office Fire Prevention and Protection Implementation Guides" shall be used.
- For fire hazards not addressed by WSS Fire AHJs, the AHJ will apply the applicable NFPA standard(s).
- Fire prevention or response elements may be modified, reduced, or eliminated when justified by an evaluation that demonstrates an equivalent level of protection or an acceptably low risk to personnel and the environment. Such modification, reduction or elimination of protection shall be approved by the DOE-

BASELINE LIST OF REQUIRED COMPLIANCE DOCUMENTS

List B

Requirement	Description
NFPA 10	Portable Fire Extinguishers
NFPA 16A	Installation of Closed Head Foam Water Sprinkler Systems
NFPA 30	Flammable and Combustible Liquids Code
NFPA 37	Stationary Combustion Engines and Gas Turbines
NFPA 43D	Storage of Pesticides
NFPA 45	Standard On Fire Protection for Laboratories Using Chemicals (IA - for laboratories only)
NFPA 51B	Standard for Fire Protection in Use of Cutting and Welding Processes (IA - Fire Watchers are responsible for the safety of the worker(s) performing the hot work and the facility, including the requirement to maintain line-of-sight with the worker(s) during hot work
NFPA 55	Compressed and Liquefied Gases in Portable Cylinders
NFPA 70	National Electric Code
NFPA 70E	Electrical Safety Requirements for Employee Workplaces
NFPA 80A	Exterior Fire Exposures (IA - This standard will be used by qualified fire protection engineers to determine minimum spacing between structures to minimize the risk of exposure to fires for all new installations. The requirements of this standard will not be applied to existing (at the time of these WSS) structures.
NFPA 90B	Installation of Warm Air Heating and Air Conditioning
NFPA 101	Life Safety Code
NFPA 101A	Alternative Approaches to Life Safety
NFPA 111	Stored Electrical Energy Emergency and Standby Power Systems
NFPA 214	Water - Cooling Towers
NFPA 221	Fire Walls and Fire Barrier Walls
NFPA 299	Protection of Life and Property From Wildfire
NFPA 318	Protection of Cleanrooms
NFPA 430	Liquid and Solid Oxidizers
NFPA 481	Production, Processing, Handling and Storage of Titanium
NFPA 482	Production, Processing, Handling and Storage of Zirconium
NFPA 485	Lithium Metal Storage, Handling, Processing, and Use
NFPA 495	Explosive Materials Code
	NFPA 495 (IA - Chapter 1; Chapter 2, except Section 2.3 and 2.5, modified as follows: personnel who perform or supervise use of explosives will meet the qualifications and other requirements of Sections 2-2, 2-4, 2-6, 2-7, and 2-8;

BASELINE LIST OF REQUIRED COMPLIANCE DOCUMENTS

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Requirement	Description
	Chapter 6, except Section 6-7, modified as follows: reference Section 6-7.2, all magazines containing explosive materials shall be opened and inspected at maximum of 7 days; Chapter 7, except Sections 7-2 and 7-5.3, modified as follows: reference Section 7-1.3.1, loading and firing shall be performed or supervised only by a person possessing the qualifications found in Sections 2-2, 2-4, 2-6, 2-7, and 2-8; and Chapter 8, except Sections 8-1 and 8-2.)
NFPA 505	Powered Industrial Trucks including Type Designations, Areas of Use, Maintenance and Operation
NFPA 780	Lightning Protection (IA - Applicable only to the TSCA Incinerator)
NFPA 801	Facilities Handling Radioactive Materials
NFPA 820	Fire Protection in Wastewater Treatment and Collection Facilities
NFPA 1141	Planned Building Groups Systems
NFPA 8502	Prevention of Furnace Explosions/Implosions in Multiple Burner Boilers
NIOSH	Work Practice Guide for Manual Lifting
ORO N 471.2, Chg 4	Technical Surveillance Countermeasures (TSCM) Program- Use Of Telephone Lineman-Type Handsets Or Items Similar In Purpose, Use Or Effect On DOE-Owned Or -Leased Property
ORO O 130, CRD Chapter II, Chg 2, Attachment 1	Shutdown Of Departmental Operations Upon Failure Of Congress To Enact Appropriations
ORO O 140, CRD Chapter II, Chg 2, Attachment 1	Safeguards Agreement With The International Atomic Energy Agency (IAEA)
ORO O 150, CRD Chapter I, Chg 3, Attachment 1	Comprehensive Emergency Management System
ORO O 220, CRD Chapter II, Chg 1, Attachment 1	Cooperation With The Office Of Inspector General
ORO O 220, CRD Chapter III, Chg 3, Attachment 1	Establishment Of Departmental Position On Inspector General Reports
ORO O 220, CRD Chapter IV, Chg 2, Attachment 1	Coordination Of General Accounting Office Activities
ORO O 220, CRD Chapter VII, Chg 2, Attachment 1	Audit Resolution And Follow-up
ORO O 230, Chapter III, Chg 3	Comprehensive Environmental Response, Compensation, And Liability Act (CERCLA) Requirements
ORO O 230, Chapter IV, Chg 1	Occurrence Reporting and Processing of Operations Information
ORO O 250, Chapter I, Chg 2, Attachment 1	Oak Ridge Operations (ORO) Standards Management Program Overview
ORO O 250, CRD Chapter II, Chg 3, Attachment 1	Oak Ridge Operations Directives System
ORO O 250, CRD Chapter IV, Chg 2, Attachment 1	Contract Appendix And Impact Assessments
ORO O 250, CRD Chapter V, Chg 3, Attachment 1	Development, Approval, And Maintenance Of Work Smart Standards

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Requirement	Description
ORO O 250, CRD Chapter VI, Chg 2, Attachment 1	Directive Implementation Plans And Exemption Requests
ORO O 250, CRD Chapter VII, Chg 2, Attachment 1	Maintenance Of Standards/Requirements Identification Documents
ORO O 250, CRD Chapter VIII, Attachment 1	Requirements Change Notices
ORO O 350, CRD Chapter III, Chg 2, Attachment 1	Federal Labor Standards
ORO O 360, Chapter II, Chg 3	Personnel Selection, Qualification, and Training Requirements for DOE Nuclear Facilities
ORO O 410, CRD Chapter II, Chg 2, Attachment 1	Management Of Nuclear Materials
ORO O 430, CRD Chapter I, Chg 5, Attachment 1	Life Cycle Asset Management
ORO O 430, CRD Chapter II, Chg 2, Attachment 1	In-House Energy Management
ORO O 440, Chapter IV, Chg 3	Radiation Protection of the Public and the Environment
ORO O 440, CRD Chapter V, Chg 2, Attachment 1	Employee Concerns Management System
ORO O 440, Chapter VI, Chg 3	Radiological Protection for DOE Activities
ORO O 450, Chapter I, Chg 3	General Environmental Protection Program
ORO O 450, CRD Chapter III, Chg 1, Attachment 1	Cultural Resources Management Program
ORO O 450, CRD Chapter VI	ORO Assessment Program
ORO O 470, Chapter VII, Chg 3	Protection and Control of Safeguards and Security Interests
ORO O 470, CRD Chapter XI, Chg 2, Attachment 1	Security Of Foreign Intelligence Information And Sensitive Compartmented Information Facilities
ORO O 470, CRD, Chapter I, Chg 2, Attachment 1	Safeguards And Security Program
ORO O 470, CRD, Chapter IX, Chg 2, Attachment 1	Control And Accountability Of Nuclear Materials
ORO O 530, CRD Chapter III, Chg 3, Attachment 1	Accounting
ORO O 550, CRD Chapter II, Attachment 1	Foreign Travel Authorization
SFPC	Standard Fire Prevention Code (SFPC) (IA - Applicable only to the ETPP TSCA Incinerator).
SBCCI	Standard Building Code