

ESH Requirements

Directive	Title
10 CFR 1021	National Environmental Policy Act Implementing Procedures
10 CFR 436	Federal Energy Management and Planning Programs
10 CFR 707	Workplace Substance Abuse Programs at DOE Sites
10 CFR 708	DOE Contractor Employee Protection Program
10 CFR 71	PACKAGING AND TRANSPORTATION OF RADIOACTIVE MATERIAL
10 CFR 820	PROCEDURAL RULES FOR DOE NUCLEAR ACTIVITIES
10 CFR 830	NUCLEAR SAFETY MANAGEMENT
10 CFR 835	OCCUPATIONAL RADIATION PROTECTION
10 CFR 850	Chronic Beryllium Disease Prevention Program
33 CFR 153	Control of Pollution by Oil and Hazardous Substances, Discharge Removal
33 CFR 320	General Regulatory Policies
33 CFR 322	Permits for Structures or Work in or Affected 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 Army Permits
33 CFR 326	Enforcement
33 CFR 327	Public Hearings
33 CFR 328	Definition of Waters of the United States
33 CFR 329	Definition of Navigable Waters of the United States
33 CFR 330	Nation Wide Permit Program
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 Pollution Discharge Elimination System
40 CFR 129	Toxic Pollutant Effluent Standards
40 CFR 131	Water Quality Standards
40 CFR 133	Secondary Treatment Regulation
40 CFR 136	Guidelines Establishing Test Procedures for the Analysis of Pollutants
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 148	Hazardous Waste Injection Restrictions
40 CFR 149	Sole Source Aquifers
40 CFR 166	Exemption of Federal and State Agencies for Use of Pesticides Under Emergency Conditions
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
40 CFR 230	Section 404(b)(1) Guidelines for Specification of Disposal for Dredged or Fill Material
40 CFR 231	Section 404(c) Procedures
40 CFR 243	Guidelines for the Storage and Collection of Residential, Commercial, and Institutional Solid Waste
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 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 Facilities
40 CFR 266	STANDARDS FOR THE MANAGEMENT OF SPECIFIC HAZARDOUS WASTES AND SPECIFIC TYPES OF HAZARDOUS WASTE MANAGEMENT FACILITIES
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 FOR OWNERS AND OPERATORS OF UNDERGROUND STORAGE TANKS (UST)
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 401	Effluent Guidelines and Standards: General Provisions
40 CFR 403	General Pretreatment Regulations for Existing and New Sources of Pollution
40 CFR 50	National Primary and Secondary Ambient Air Quality Standards
40 CFR 503	STANDARDS FOR THE USE OR DISPOSAL OF SEWAGE SLUDGE
40 CFR 58	Ambient Air Quality Surveillance
40 CFR 60	Standards of Performance for New Stationary Sources
40 CFR 61	NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS
40 CFR 68	Chemical Accident Prevention Provisions
40 CFR 69	Special Exemptions from Requirements of the Clean Air Act
40 CFR 707	Chemical Imports and Exports
40 CFR 717	Records and Reports of Allegations that Chemical Substances Cause Significant Adverse Reactions to Health or the Environment
40 CFR 747	Metalworking Fluids
40 CFR 761	Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions
40 CFR 763	Asbestos
40 CFR 82	Protection of Stratospheric Ozone
43 FR 4377	RADIATION PROTECTION GUIDANCE TO FEDERAL AGENCIES FOR DIAGNOSTIC X-RAYS
49 CFR 107	HAZARDOUS MATERIALS PROGRAM PROCEDURES
49 CFR 171	GENERAL INFORMATION, REGULATIONS AND DEFINITIONS
49 CFR 172	HAZARDOUS MATERIALS TABLES AND HAZARDOUS MATERIALS COMMUNICATIONS REGULATIONS
49 CFR 173	SHIPPERS - GENERAL REQUIREMENTS FOR SHIPMENTS AND PACKAGINGS
49 CFR 174	CARRIAGE BY RAIL
49 CFR 177	CARRIAGE BY PUBLIC HIGHWAY
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 386	Rules of Practice for Motor carrier Safety and Hazardous Materials Proceedings -- Scope of Rules, Definitions
49 CFR 387	MINIMUM LEVELS OF FINANCIAL RESPONSIBILITY FOR MOTOR CARRIERS
49 CFR 389	Rulemaking Procedures - Federal Motor Carrier Safety Regulations -- General
49 CFR 390	FEDERAL MOTOR CARRIER SAFETY REGULATIONS; GENERAL
49 CFR 391	QUALIFICATIONS OF DRIVERS
49 CFR 392	DRIVING OF 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 40	Procedures for Transportation Workplace Drug Testing Program -- General
50 CFR 17	Endangered and Threatened Wildlife and Plants
ADN-89-05-FF	FEDERAL FACILITY AGREEMENT FOR THE SAVANNAH RIVER SITE
ANS 8.1	Nuclear Criticality Safety In Operations With Fissionable Materials Outside Reactors
ANS 8.14	Use of Soluble Neutron Absorbers in Nuclear Facilities Outside Reactors
ANS 8.15	Nuclear Criticality Control of Special Actinide Elements
ANS 8.17	Criticality Safety Criteria for the Handling, Storage, and Transportation of LWR Fuel Outside Reactors
ANS 8.19	Administrative Practices for Nuclear Criticality Safety
ANS 8.21	Use of Fixed Neutron Absorbers in Nuclear Facilities Outside Reactors
ANS 8.22	Nuclear Criticality Safety Based on Limiting and Controlling Moderators
ANS 8.3	Criticality Accident Alarm System
ANS 8.6	Safety in Conducting Subcritical Neutron-Multiplication Measurements in Situ
ANS 8.7	Nuclear Criticality Safety In The Storage Of Fissile Materials
ANSI Z 358.1	Eye Wash and Shower Equipment, Emergency
ANSI N323A - 1997	American National Standard: Radiation Protection Instrumentation Test and Calibration, Portable Survey Instruments
ANSI N42.18 - 1980	American National Standard: Specification and Performance of On-Site Instrumentation for Continuously Monitoring Radioactivity in Effluents
ANSI N43.3 - 1993	American National Standard For General Radiation Safety - Installations Using Non-Medical X-Ray and Sealed Gamma-Ray Sources, Energies Up To 10 MeV
ANSI/ANS-3.2	ADMINISTRATIVE CONTROLS AND QUALITY ASSURANCE FOR THE OPERATIONAL PHASE OF NUCLEAR POWER PLANTS
ANSI/ASQ E4	Quality Systems For Environmental Data And Technology Programs - Requirements With Guidance For Use
ANSI/HPS N43.2 - 2001	American National Standard: Radiation Safety for X-Ray Diffraction and Fluorescence Analysis Equipment
ASME NQA-1-2000	QUALITY ASSURANCE REQUIREMENTS FOR NUCLEAR FACILITY APPLICATIONS
Comm. Vehicle Safety Alliance	North American Uniform Vehicle Out-of-Service Criteria
DOE LETTER AA-03-007	Cancellation of Directive Implementation Instructions
DOE LETTER EMPT-06-060	DOE-SR Letter EMPT-06-060, Enclosure 1, Fire Protection Requirements And Clarifications Established by DOE-SR
DOE/NNSA QC-1,	DOE/NNSA QC-1 Weapon Quality Policy QC-1

Rev. 10	
DOE/RW-0333P, Rev 6	Quality Assurance Requirements and Description for the Civilian Radioactive Waste Management Program
DOE5400.5 Chg 2	RADIATION PROTECTION OF THE PUBLIC AND THE ENVIRONMENT
DOE5480.19	CONDUCT OF OPERATIONS REQUIREMENTS FOR DOE FACILITIES
DOE5480.20A	PERSONNEL SELECTION, QUALIFICATION, AND TRAINING REQUIREMENTS FOR DOE NUCLEAR FACILITIES
DOE5480.4 Chg 4	ENVIRONMENTAL PROTECTION, SAFETY, AND HEALTH PROTECTION STANDARDS
DOE5480.8A Chg 1	CONTRACTOR OCCUPATIONAL MEDICAL PROGRAM
DOE5530.3	RADIOLOGICAL ASSISTANCE PROGRAM
DOE-EM-STD-5502-94	Hazard Baseline Documentation
DOEM231.1-1A	Environment, Safety and Health Reporting Manual
DOEM231.1-2	Occurrence Reporting and Processing of Operations Information
DOEM435.1-1	Radioactive Waste Management Manual, Chg. 1
DOEO151.1C	COMPREHENSIVE EMERGENCY MANAGEMENT SYSTEM
DOEO210.2	DOE Corporate Operating Experience Program
DOEO225.1A	ACCIDENT INVESTIGATIONS
DOEO226.1	IMPLEMENTATION OF DEPARTMENT OF ENERGY OVERSIGHT POLICY
DOEO243.1	RECORDS MANAGEMENT PROGRAM,
DOEO243.2	VITAL RECORDS
DOEO251.1B	Departmental Directives Program
DOEO414.1C	QUALITY ASSURANCE
DOEO420.1A	FACILITY SAFETY
DOEO420.1B	FACILITY SAFETY
DOEO425.1C	STARTUP AND RESTART OF NUCLEAR FACILITIES
DOEO430.1A	LIFE-CYCLE ASSET MANAGEMENT
DOEO433.1	MAINTENANCE MANAGEMENT PROGRAM FOR DOE NUCLEAR FACILITIES.
DOEO435.1	Radioactive Waste Management
DOEO440.1A	Worker Protection Management For DOE and Contractor Employees
DOEO443.1	Protection of Human Subjects
DOEO450.1	Environmental protection Program
DOEO451.1B	NATIONAL ENVIRONMENTAL POLICY ACT COMPLIANCE PROGRAM
DOEO460.1B	Packaging and Transportation Safety
DOEO460.2A	Departmental Materials Transportation and Packaging Management
DOEO461.1A	Packaging and Transfer or Transportation of Materials of National Security Interest
DOEP450.4	Safety Management System Policy
DOE-STD-1088-95	Fire Protection for Relocatable Structures

DOE-STD-1098-99	Radiological Control
DOE-STD-1186-2004	Specific Administrative Controls
EM-WAPS	Waste Acceptance Product Specifications (WAPS) for Vitrified High-Level Waste Forms
EPA QA/R-5	Requirements for Quality Assurance Project Plans
EPA/540/R-93/071	DATA QUALITY OBJECTIVES
EPA/SW-846	TEST MEHODS FOR EVALUATING SOLID WASTE
ERD-97-1660	Environmental Restoration Division Operations
FMDP - QARD	FISSILE MATERIALS DISPOSITION PROGRAM - QUALITY ASSURANCE REQUIREMENTS DOCUMENT
ISO 9002	QUALITY SYSTEM - MODEL FOR QUALITY ASSURANCE PRODUCTION AND INSTALLATION
JPODPM	JOINT PROGRAM OFFICE DIRECTION ON PROJECT MANAGEMENT
PSLM-073101	PRIMARY STANDARDS LABORATORY MEMORANDUM
Public Law 104-106	VALUE ENGINEERING FOR FEDERAL AGENCIES
Public Law 104-113	National Technology Transfer and Advancement Act of 1995
Public Law 108-375	NATIONAL DEFENSE AUTHORIZATION ACT FOR FY 2005
SBC	Standard Building Code
SC Code, Title 40	Engineers and Land Surveyors
SC R.19-450	Permits For Construction In Navigable Waters
SC R.51-1	Soth Carolina Environmental Certification Board
SC R.61-101	Water Quality Certification
SC R.61-104	Hazardous Waste Management Locations Standards
SC R.61-105	Infectious Waste Management Regulations
SC R.61-107	Solid Waste Management
SC R.61-25	Retail Food Establishments
SC R.61-30	Environmental Protection Fees
SC R.61-56	Individual Sewage Treatment and Disposal Systems
SC R.61-58	State Primary Drinking Water Regulations
SC R.61-62	Air Pollution Control Regulations and Standards
SC R.61-67	Standards For Wastewater Facility Construction
SC R.61-68	Water Classifications and Standards
SC R.61-69	Classified Waters
SC R.61-71	Well Standards
SC R.61-72	Procedures for Contested Cases
SC R.61-79	Hazardous Waste Management Regulations
SC R.61-81	State Environmental Laboratory Certification Program
SC R.61-82	Proper Closeout of Wastewater Treatment Facilities
SC R.61-86.1	Standards of Performance for Asbestos Projects
SC R.61-87	Underground Injection Control Regulations

SC R.61-9	Water Pollution Control Permits
SC R.61-92	Underground Storage Tank Control Regulations
SC R.72-300	Standards for Stormwater Management and Sediment Reduction
UBC	Uniform Building Code

Non-ESH Requirements

Directive	Title
DOE1340.1B	Management Of Public Communications Publications And Scientific, Technical, And Engineering Publications
DOE1450.4	Consensual Listening-in to or Recording Telephone/Radio Conversations
DOE5610.2Chg1	Control of Weapon Data
DOEM140.1-1B	Interface with the Defense Nuclear Facilities Safety Board
DOEM200.1-1	Chapter 9, Public Key Cryptography and Key Management
DOEM413.3-1	Project Management For The Acquisition Of Capital Assets
DOEM470.4-1	Safeguards and Security Program Planning and Management (Change 1)
DOEM470.4-2	Physical Protection
DOEM470.4-3	Protective Safeguards and Security Force (Change 1)
DOEM470.4-4	Information Security
DOEM470.4-5	Personnel Security
DOEM470.4-6	Nuclear Material Control and Accountability (Change 1)
DOEM471.1-1	Identification And Protection Of Unclassified Controlled Nuclear Information Manual
DOEM471.2-2	Classified Information Systems Security Manual
DOEM471.3-1	Manual For Identifying And Protecting Official Use Only Information
DOEM475.1-1A	Identifying Classified Information
DOEM481.1-1AChg1	Reimbursable Work for Non-Federal Sponsors Process Manual
DOEM483.1-1	DOE Cooperative Research And Development Agreements Manual
DOEM573.1-1	Mail Services User's Manual
DOEN205.1	Unclassified Cyber Security Program
DOEN205.2	Foreign National Access To DOE Cyber Systems
DOEN205.3	Password Generation, Protection, And Use
DOEN205.4	Handling Cyber Security Alerts And Advisories And Reporting Cyber Security Incidents
DOEN206.3	Personal Identity Verification
DOEN470.2	Reporting Unofficial Foreign Travel
DOEN473.4	Department Of Energy Badges
DOEN473.5	Security Area Vouching And Piggybacking

DOEO110.3	Conference Management
DOEO130.1	Budget Formulation Process
DOEO142.1	Classified Visits Involving Foreign Nationals
DOEO142.2	Safeguards Agreement And Protocol With The International Atomic Energy Agency
DOEO142.3	Unclassified Foreign Visits And Assignments Program
DOEO200.1	Information Management Program
DOEO221.1	Reporting Fraud, Waste, And Abuse To The Office Of Inspector General
DOEO221.2	Cooperation With The Office Of Inspector General
DOEO241.1A	Scientific and Technical Information Management
DOEO252.1	TECHNICAL STANDARDS PROGRAM
DOEO350.1	Contractor Human Resource Management Programs
DOEO350.2A	Use Of Management And Operating Or Other Facility Management Contractor Employees For Services To DOE In The Washington, D.C., Area
DOEO413.1A	Management Control Program
DOEO413.2B	Laboratory Directed Research And Development
DOEO413.3	Program And Project Management For The Acquisition Of Capital Assets
DOEO430.1B	REAL PROPERTY ASSET MANAGEMENT
DOEO430.2A	Departmental Energy And Utilities Management
DOEO440.2B	Aviation Management And Safety (CAIR being revised to incorporate Change 1 dated 11/19/2006, Due 5/22/2007)
DOEO470.2B	Independent Oversight And Performance Assurance Program
DOEO470.3	Design Basis Threat Policy
DOEO471.1A	Identification and Protection of Unclassified Controlled Nuclear Information
DOEO471.3	Identifying And Protecting Official Use Only Information
DOEO475.1	Counterintelligence Program
DOEO481.1B	Work for Others (Non-Department of Energy Funded Work)
DOEO483.1	DOE Cooperative Research And Development Agreements
DOEO484.1	Reimbursable Work For Department Of Homeland Security
DOEO522.1	PRICING OF DEPARTMENTAL MATERIALS AND SERVICES
DOEO534.1A	Accounting
DOEO551.1B	Official Foreign Travel
IBP-404	NWC Infrastructure Business Practice, Engineering Authorization System
NNSAM56XB	NNSA Development and Production Manual
NNSAM56XBCH 8. 1	NNSA Manual 56XB, Chapter 8.1, New Material And Stockpile Evaluation Test Program
NNSAM56XBCH 12. 3	NNSA Manual 56XB, Chapter 12.3, Risk Management Process For The Directed Stockpile Work Program

TBP	Nuclear Weapons Complex Applicable Technical Business Practice (TBP) Procedures
TBP-000	NWC Technical Business Practice, Program Management
TBP-100	NWC Technical Business Practice, Concurrent Qualification
TBP-101	NWC Technical Business Practice, Engineering Evaluation Process
TBP-200	NWC Technical Business Practice, Product Identification And Traceability
TBP-201	NWC Technical Business Practice, Weapon Identification Systems And Marking Criteria
TBP-300	NWC Technical Business Practice, Product Definition
TBP-301	NWC Technical Business Practice, Methods Of Definition
TBP-302	NWC Technical Business Practice, Product And Equipment Designations
TBP-308	NWC Technical Business Practice, Use of Models in the Product Realization Process
TBP-400	NWC Technical Business Practice, Design Control
TBP-401	NWC Technical Business Practice, Definition Control
TBP-402	NWC Technical Business Practice, Product Control
TBP-403	NWC Technical Business Practice, Reviews
TBP-404	NWC Technical Business Practice, Engineering Authorization System
TBP-500	NWC Technical Business Practice, Records Management
TBP-600	NWC Technical Business Practice, Procurement
TBP-601	NWC Technical Business Practice, Procurement Classes Of Weapon Product
TBP-700	NWC Technical Business Practice, Product Acceptance And Control Of Nonconformance
TBP-701	NWC Technical Business Practice, Acceptance Equipment Interfaces
TBP-702	NWC Technical Business Practice, Nonconforming Material
TBP-703	NWC Technical Business Practice, Product Reprocessing And Reworking
TBP-704	NWC Technical Business Practice, Evaluation And Disposition Of Discrepant Weapon Material
TBP-800	NWC Technical Business Practice, Stockpile Management
TBP-801	NWC Technical Business Practice, Laboratory And Flight Test Material
TBP-804	NWC Technical Business Practice, Stockpile Support Material
TBP-CM	NWC Technical Business Practice, Configuration Management
TBP-PRP	NWC Technical Business Practice, Product Realization Process
TBP-SYS	NWC Technical Business Practice, Technical Business Practice System