

ATTACHMENT D
LIST OF APPLICABLE DIRECTIVES
LIST B
1/3/01

The ES&H directives included in this list reflect the tailored ES&H requirement contemplated by paragraph c of clause 970.5204-78, 'Laws, Regulations, and DOE Directives.'

- DOE O 470.1 Safeguards and Security Program
- DOE O 471.1A Identification and Protection of Unclassified Controlled Nuclear Information
- DOE M 471.1-1 Identified and Protection of Unclassified controlled Nuclear Information
- DOE M 471.2A Information Security Program
- DOE M 471.2-1B Classified Matter Protection and Control Manual
- DOE M 471.2-2 Classified Information Systems Security Manual
- DOE O 472.1B Personnel Security Activities
- DOE M 472.1-1A Personnel Security Program Manual
- DOE N 473.4 Department of Energy Badges
- DOE N 473.5 Security Areas Vouching and Piggybacking
- DOE N473.6 Security Conditions
- DOE N 473.7 Explosive Detection Program
- DOE Order 5632.1C Protection and Control of Safeguards and Security Interests
- DOE M 5632.1C-1 Manual for the Protection and Control of Safeguards and Security Interests
- CG-SS-4 Classification and UCNI Guide for Safeguards and Security Information
- DOE O 474.1A Control and Accountability of Nuclear Materials
- DOE M 474.1-1A Manual for Control and Accountability Nuclear Materials
- DOE M 474.1-2 Nuclear Materials Management and Safeguards System Reporting and Data Submission
- DOE M 475.1-1 Identifying Classified Information
- DOE Order 231.1 - Environment, Safety, and Health Reporting, Section 4. Requirements.
- DOE Order 231.1 - Environment, Safety, and Health Reporting Manual, chapters II, 2, and 3.
- DOE Manual 231.1-1, Chapter 1, Section 1
- DOE Order 420.1 Chg. 2, Facility Safety, Paragraph 4.2 – Fire Protection (with the exception of Item 5, Section 4.2.1)
- DOE Order 435.1, Radioactive Waste Management, July 11, 1999, and Attachment 1, Contractor Requirements Document, with the exceptions noted. The sentences beginning "Requirements for" are deleted from Parts (1),(2), and (3) of Sect. 4.b in the Order, and Sect. C of the Contractor Requirements Document is deleted. In addition, Sect. E of the Contractor Requirements Document is amended to read as follows: Incorporate the requirements of

Sects. A, B, and D into the contracts of all sub-contractors which are involved in the management of DOE radioactive waste.

- DOE M 435.1-1, Radioactive Waste Management Manual, with the exceptions noted. Chapter I, General Requirements and Responsibilities. Sections 1.D, Analysis of Environmental Impacts, and Parts(1) through (21) of Sect. 1.E, Requirements of Other DOE Regulations and DOE Directives, are deleted. Chapter II, High-Level Waste Requirements, is deleted in its entirety. Chapter III, Transuranic Waste Requirements Sections C, D(2) through D(4),E,G,M,N,O,P, and Q, respectively, of chapter III are deleted. Chapter IV, Low-Level Waste Requirements Sections C,D(2) through D(4), E,G,M,N(1) through N(6),O,P,Q, and R, respectively, of Chapter IV are deleted.
- DOE Order 440.1 - Worker Protection, Attachment 1, Section 5(h).
- DOE Order 440.1A, Attachment 2, Paragraph 15 – Fire Protection
- DOE Order 440.1A, Worker Protection, Attachment 2, Paragraph 19 – Occupational Medicine
- DOE Order 5400.5 Chapter 2, Section 1.a.
- DOE Order 5400.5 Chapter 2, Section 1.d.(3)
- DOE Order 5400.5 Chapter 2, Section 2
- DOE Order 5400.5 Chapter 2, Section 3 (except for 3.a.(1)(b) language on date of order and reference to DOE O 6430.1A, 3.a.(1)(c), 3.a.(4), 3.b.(1), 3.c.(1), 3.c.(2), 3.d.(1), 3.d.(4), and 3.e. (1))
- DOE Order 5400.5 Chapter 2, Section 5 (except for 5.a., 5.c.(5)f, and 5.c.(6))
- DOE Order 5400.5 Chapter 2, Section 6 (except 6.a.)
- DOE Order 5400.5 Chapter 3
- DOE Order 5400.1 Chapter 3, Section 4.a. (limited to scope of work as defined by the contract)
- DOE Order 5400.1 Chapter 3, Sections 4.b. and 4.c. (limited to radioactive waste)
- DOE Order 5400.1 Chapter 4, Section 4 (limited to the scope of work as defined by the contract)
- DOE Order 5400.1 Chapter 4, Section 5.b.(1) first sentence (limited to the scope of work as defined by the contract)
- DOE Order 5400.1 Chapter 4, Section 6
- DOE Order 5400.1 Chapter 4, Section 9.a., first sentence through "Groundwater Protection Management Program" and third sentence (limited to the scope of work as defined by the contract)
- DOE Order 5400.1 Chapter 4, Section 10.a., first sentence with the exception of the phrase "consistent with DOE 5700.6B. The Pelletier letter ("Application of DOE 5400.5 Requirements for Release and Control of Property Containing Residual Radioactive Material", Raymond F. Pelletier, director, Office of Environmental Policy and Assistance;

November 17, 1995.) American Conference of Governmental Industrial Hygienists,
[Threshold Limit Values (TLVs) reference]

- Order DOE 5480.20A*, Personnel Selection, Qualification, and Training Requirements for DOE Nuclear Facilities (11/15/94)
- Order DOE 5480.21*, Unreviewed Safety Question Determination (12/24/91)
- Order DOE 5480.22*, Technical Safety Requirements (Change 2, 01/23/96)
- Order DOE 5480.23*, Nuclear Safety Analysis Reports (04/30/92)
- Order DOE O 425.1, Startup and Restart of Nuclear Facilities, Change 1, 10/26/95
(only Readiness Assessments were determined to be applicable to the Radiochemical Development Facility)
- Order DOE O 420.1*, Facility Safety, Section 4.3, Nuclear Criticality Safety (Change Approved 6/15/99)
- The last sentence in the last paragraph of Section 4.3.3.b of DOE O 420.1 ("Revised ANSI standards shall not be used unless an exemption is granted or it is incorporated into a DOE Order.") is deleted. Section 4.3.3.j(2) of DOE O 420.1 is deleted. The following is added as item (6) to Section 4.3.3e of O420.1: (6) The first "shall" of Paragraph 5.4 of ANSI/ANS-8.3-1986 is changed to read, "The system should not produce an evacuation signal due to component failure." Order DOE O 440.1 Att. 2, Section 15(a), Worker Protection Management for DOE Federal and Contractor Employees, Firearms Safety, Change 1, 10/26/95 * To be replaced by applicable sections of 10 CFR 830 when promulgated.
- DOE M 140.1-1A, Manual for Department of Energy Interface with the Defense Nuclear Facilities Safety Board.
- DOE G 450.4-1A, Integrated Safety Management System Guide