

**TABLE 4.15.1.1-1.—Summary of Major Laws, Regulations, and Orders Associated with Materials Management**

Laws, Regulations, and Orders	Description
<i>Emergency Planning and Community Right-to-Know Act</i> (EPCRA) of 1986 (42 U.S.C. §11001)	This Act includes emergency planning, notification requirements for unplanned releases of extremely hazardous substances, annual chemical inventory/material safety data sheet reporting, and annual toxic release inventory (TRI) reporting requirements. LLNL does not currently meet the standard industrial code (SIC) criteria that require reporting; however, it has assisted DOE in preparing TRI reports consistent with the directive of Executive Order (EO) 12856, superceded by EO 13148.
Greening the Government through Leadership in Environmental Management (EO 13148)	This EO directs all Federal agencies to develop and implement environmental management systems to support environmental compliance, right-to-know and pollution prevention; reducing toxic chemical releases, reducing use of toxic chemicals, hazardous substances, and other pollutants; reducing ozone depleting substances; and promoting environmentally and economically beneficial landscaping.
<i>Atomic Energy Act</i> (42 U.S.C. §2011)	The <i>Atomic Energy Act</i> (AEA) of 1954 makes the Federal government responsible for regulatory control of the production, possession, and use of three types of radioactive material: source, special nuclear, and byproduct (including waste).
29 CFR §§1910.1200, Hazard Communication	This regulation requires employers to keep a list of the hazardous chemicals maintained in the workplace.
40 CFR Part 302, Designation, Reportable Quantities, and Notification; and 40 CFR Part 370, Hazardous Chemical Reporting: Community Right to Know	This regulation requires the reporting of hazardous chemicals in quantities exceeding federally prescribed thresholds to safety and health officials in the state and local community.
California Health and Safety Code Division 20, Section 6.7 and 6.75, Subpart 25280-25299.7	This regulation establishes standards for concentration, maintenance, inspection, and testing of underground storage tanks.
California AB 2185, Hazardous Materials Release Response Plans and Inventory Law	The law covers the management of hazardous and acutely hazardous materials.
DOE O 5480.4, Environmental Protection, Safety, and Health Protection Standards	This order requires DOE facilities to comply with 29 CFR Part 1910, Subpart Z, Toxic and Hazardous Substances.
DOE O 460.2, Departmental Materials Transportation And Packaging Management	This order establishes DOE policies and requirements to supplement applicable laws, rules, regulations, and other DOE orders for materials transportation and packaging operations.
DOE O 460.1A, Packaging and Transportation Safety	This order establishes safety requirements for the proper packaging and transportation of DOE offsite shipments and onsite transfers of hazardous materials and for modal transport. (Offsite is any area within or outside a DOE site to which the public has free and uncontrolled access; onsite is any area within the boundaries of a DOE site or facility to which access is controlled.)

Source: LLNL 2002cc.

CFR = Code of Federal Regulations; DOE = U.S. Department of Energy; U.S.C. = United States Code.