

Department of Energy

§ 1017.7

(i) The design of production facilities or utilization facilities;

(ii) Security measures (including security plans, procedures, and equipment) for the physical protection of:

(A) Production or utilization facilities,

(B) Nuclear material contained in such facilities, or

(C) Nuclear material in transit; or

(iii) The design, manufacture, or utilization of any nuclear weapon or component if the design, manufacture, or utilization of such weapon or component was contained in any information declassified or removed from the Restricted Data category by the Secretary (or the head of the predecessor agency of the Department of Energy) pursuant to section 142 of the Atomic Energy Act;

(6) Safety information used to protect employees from occupational hazards, except for government information that reveals an exploitable vulnerability or design element that is UCNI;

(7) Radiation exposure data and all other personal health information;

(8) Information pertaining to the public health and safety and to the protection of the environment, except for government information that reveals an exploitable vulnerability or design element that is UCNI;

(9) Information concerning the transportation of low level or commercially generated radioactive waste; and

(10) Waste Isolation Pilot Plant (WIPP) information, except for government information that deals with safeguards or physical security for the WIPP project.

(b) Documents exempt from these regulations include—

(1) Documents prepared under Council on Environmental Quality regulations or DOE guidelines complying with the National Environmental Policy Act, except those portions of a document revealing an exploitable vulnerability or design element that is UCNI;

(2) Documents or material that a Reviewing Official determines to have been widely disseminated in the public domain (e.g., to a public library or a university library); and

(3) For documents which contain UCNI, any reasonably segregable portions of documents which do not con-

tain UCNI or which contain information otherwise exempt from disclosure.

§ 1017.7 Identification of unclassified controlled nuclear information.

(a) *Authorities*—(1) *Controlling Officials*. A Controlling Official having cognizance over certain government information is authorized to make a determination that the government information is or is not UCNI. A Controlling Official with overall cognizance over UCNI under consideration for decontrol is authorized to make a determination that the information is no longer UCNI. Each Controlling Official having cognizance over UCNI under consideration for decontrol shall concur in the determination to decontrol the UCNI prior to the UCNI being decontrolled.

(2) *Designation*. The Secretary may designate the Deputy Secretary, the Under Secretary, a Secretarial Officer of the DOE, or a Manager of a DOE Operations Office to be a Controlling Official for government information within his or her cognizance. The Controlling Official may redelegate his or her authority in accordance with the redelegation provisions in the designation of authority from the Secretary.

(3) Controlling Officials shall exercise their authorities in strict compliance with the rules, prohibitions, and exemptions described in these regulations.

(b) *Criteria*. Prior to a specific type of information being identified and controlled as UCNI, a Controlling Official shall insure that the information under review meets each of the following criteria:

(1) The information is government information.

(2) The information is limited to information concerning atomic energy defense programs.

(3) The information is within the scope of at least one of the three categories of UCNI in § 1017.8.

(4) Unauthorized dissemination of the information under review meets the adverse effect test in § 1017.9.

(5) The information is the minimum amount of information necessary to be controlled to protect the health and safety of the public or the common defense and security.

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(6) The purpose for controlling the information is not prohibited under §1017.5.

(7) The information is not exempt from these regulations under §1017.6.

(c) *Procedures.* A Controlling Official shall report each determination to control or decontrol UCNI to the Assistant Secretary for Defense Programs for—

(1) Inclusion in the quarterly report required in §1017.11; and

(2) Incorporation into guidelines which Reviewing Officials consult in their review of documents and material for UCNI.

§ 1017.8 Categories of unclassified controlled nuclear information.

In order for information to be considered for control as UCNI, it must be within the scope of at least one of the following categories and it must meet each of the other criteria in §1017.7(b).

(a) *Category A—Unclassified Controlled Production or Utilization Facility Design Information.* This category includes certain unclassified government information concerning—

(1) The design of production or utilization facilities which are related to atomic energy defense programs; or

(2) Design-related operational information concerning the production, processing, or utilization of nuclear material for atomic energy defense programs.

(b) *Category B—Unclassified Controlled Safeguards and Security Information.* This category includes certain unclassified government information concerning security measures for the protection of—

(1) Production or utilization facilities related to atomic energy defense programs;

(2) Nuclear material to be used for military applications, regardless of its physical state or form, contained in these facilities; or

(3) Nuclear material to be used for military applications, regardless of its physical state or form, that is in transit.

(c) *Category C—Declassified Controlled Nuclear Weapon Information.* This category includes certain declassified government information concerning the design, manufacture, or utilization of nuclear weapons or components of nu-

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clear weapons that was once classified as Restricted Data but which has been declassified or removed from the Restricted Data Category by the Assistant Secretary for Defense Programs (or the head of predecessor agencies of the Department of Energy) under section 142 of the Atomic Energy Act.

§ 1017.9 Adverse effect test.

(a) *Determination.* In order for a Controlling Official to control government information as UCNI, the Controlling Official shall make a determination that the unauthorized dissemination of the government information under review could reasonably be expected to result in a significant adverse effect on the health and safety of the public or the common defense and security by significantly increasing the likelihood of—

(1) Illegal production of a nuclear weapon; or

(2) Theft, diversion, or sabotage of nuclear material, equipment, or facilities.

(b) *Other factors.* In making a determination under §1017.9(a), a Controlling Official may consider how the dissemination of government information under review for control as UCNI could assist a potential criminal in—

(1) Selecting a target for an act of theft, diversion, or sabotage of nuclear material, equipment, or facilities (e.g., relative importance of a facility; location, form, and quantity of nuclear material);

(2) Planning and committing an act of theft, diversion, or sabotage of nuclear material, equipment, or facilities (e.g., design of operational and security systems; building plans; methods and procedures for transfer, accountability, and handling of nuclear material; security plans, procedures, and capabilities);

(3) Measuring the success of an act of theft, diversion or sabotage of nuclear material, equipment, or facilities (e.g., actual or hypothetical consequences of the sabotage of specific vital equipment or facilities);

(4) Illegally fabricating, acquiring, or detonating a nuclear explosive device (e.g., unclassified nuclear weapon design information useful in designing a primitive nuclear device; location of