

NUCLEAR REGULATORY COMMISSION

10 CFR Parts 1, 2, 30, 31, 32, 34, 35, 40, 50, 51, 52, 55, 61, 62, 73, 75, 100, 140, and 150

RIN 3150-AI07

Minor Amendments: Re-organization

AGENCY: Nuclear Regulatory Commission.

ACTION: Final rule.

SUMMARY: The Nuclear Regulatory Commission (NRC) is amending its regulations to reflect the addresses of two additional Headquarters buildings, the reorganization of the Office of Nuclear Materials Safety and Safeguards, the creation of the Office of Federal and State Materials and Environmental Management Programs, the reorganization of the Office of Nuclear Reactor Regulation, the creation of the Office of New Reactors, and other minor changes. This document is necessary to inform the public of these minor changes to NRC regulations.

DATES: Effective Date (Insert date of publication in the FEDERAL REGISTER).

FOR FURTHER INFORMATION CONTACT: Carina Clark, Rulemaking, Directives, and Editing Branch, Division of Administrative Services, Office of Administration, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; Telephone (301) 415-5306; e-mail [cac8@nrc.gov](mailto:cac8@nrc.gov).

SUPPLEMENTARY INFORMATION:

Background:

The Nuclear Regulatory Commission is amending the regulations in 10 CFR Parts 1, 2, 30, 31, 32, 34, 35, 40, 50, 51, 52, 55, 61, 62, 73, 75, 100, 140, and 150 to reflect the addresses of two additional Headquarters buildings, the reorganization of the Office of Nuclear Materials Safety and Safeguards, the creation of the Office of Federal and State Materials and Environmental Management Programs, the reorganization of the Office of Nuclear Reactor Regulation, the creation of the Office of New Reactors, and other minor changes.

Because these amendments constitute minor administrative corrections to the regulations, the notice and comment provisions of the Administrative Procedure Act do not apply pursuant to 5 U.S.C. 553(b)(B). The amendments are effective upon publication in the Federal Register. Good cause exists under 5 U.S.C 553(d) to dispense with the usual 30-day delay in the effective date of the final rule because the amendments are of a minor and administrative nature dealing with internal agency organization and facilities and do not require action by any person or entity regulated by the NRC, nor does the final rule change the substantive responsibilities of any person or entity regulated by the NRC.

#### Summary of Changes:

##### 1. Addition of two Headquarters locations

Two Headquarters locations have been added. The new locations are incorporated into § 1.5(a)(3) and 1.5(a)(4).

##### 2. Office of Federal and State Materials and Environmental Management Programs replaces Office of State and Tribal Programs

The Office of Federal and State Materials and Environmental Management Programs replaces the Office of State and Tribal Programs in § 1.32(b).

3. Director, Office of Federal and State Materials and Environmental Management Programs replaces Director, Division of Industrial and Medical Nuclear Safety

The Director, Office of Federal and State Materials and Environmental Management Programs replaces Director, Division of Industrial and Medical Nuclear Safety in § 40.25(c)(1), 40.25(c)(2), and 40.25 (d)(4).

4. Office of Federal and State Materials and Environmental Management Programs replaces Office of Nuclear Material Safety and Safeguards

The Office of Federal and State Materials and Environmental Management Programs replaces the Office of Nuclear Material Safety and Safeguards in the following sections:

§§ 30.6(a)(1), 30.33(a)(5), 30.55(c), 31.5(c)(5), 31.5(c)(8)(ii), 31.5(c)(9)(i), 31.5(c)(11), 31.5(c)(14), 31.11(b)(1), 31.11(e), 32.12(a), 32.16(a), 32.20(b), 32.25(c), 32.29(c), 32.52(a), 32.56, 32.210(b), 34.27(d), 34.43(a)(1), 34.101(a), 35.3067, 40.5(a)(1), 40.26(c)(2), 40.32(e), 40.35(e)(1), 40.35(f), 40.65(a)(1), 61.2, 61.4, 61.80(h)(i)(1), 62.3, 150.4, 150.16(b)(2), and 150.19(c).

5. Addition of the Office of Federal and State Materials and Environmental Management Programs

The Office of Federal and State Materials and Environmental Management Systems was created and is incorporated into the following sections: §§ 2.101(a)(1), 2.101(a)(3), 2.101(a)(3)(i), 2.101(a)(3)(iii), 2.101(a)(4), 2.101(a)(5), 2.101(b), 2.101(d), 2.101(e)(3), 2.101(e)(6), 2.101(e)(7), 2.101(e)(8), 2.101(f)(1)(iii), 2.101(f)(2)(i)(A), 2.101(f)(2)(i)(C), 2.101(f)(3), 2.101(f)(4), 2.101(f)(5), 2.102(b), 2.102(c), 2.103(a), 2.103(b), 2.104(b)(2)(i), 2.105(e)(1), 51.4, 75.6(b), 75.6(c), 140.5, and 140.6.

6. Addition of the Office of New Reactors

The Office of New Reactors was created and is incorporated into the following sections: §§ 1.32(b), 2.101(a)(1), 2.101(a)(3), 2.101(a)(3)(i), 2.101(a)(3)(iii), 2.101(a)(4), 2.101(a)(5), 2.101(d), 2.102(b), 2.102(c), 2.103(a), 2.103(b), 2.105(e)(1), 2.107(c), 2.108(a), 2.108(b), 2.108(c), 2.318(b), 2.337(g)(1), 2.337(g)(2)(iv), 2.337(g)(3)(iv), 50.30(a)(2), 50.55a(a)(3), 50.55(g)(6)(ii)(A)(5), 50.61(a)(5), 50.61(c)(3), 50.70(b)(1), 50.75(h)(1)(iii), 50.75(h)(1)(iv), 50.75(h)(2), Appendix G to Part 50 Sections I, III(A) and (B) and Sections IV (A.1.a) and (A.1.c), Appendix H to Part 50 Sections III (C.1) and (C.3), §§ 51.4, 51.40(c)(1), 51.121(a), 55.5(a)(1), 73.4, 75.6(c), 100.4, 140.5, and 140.6(a).

7. Added description of duties of the Office of Federal and State Materials and Environmental Management Systems

Existing Section 1.41 is revised to include a description of the duties of the Office of Federal and State Materials and Environmental Management Systems.

8. Revised description of duties performed by Office of Nuclear Material Safety and Safeguards.

Section 1.42 is revised to include updated information about the duties of the Office of Nuclear Material Safety and Safeguards.

9. Added new section containing description of the duties of the Office of New Reactors

Added new § 1.44 containing description of the duties of the Office of New Reactors.

10. Changed Rules and Directives Branch to Rulemaking, Directives, and Editing Branch

In § 2.802, the name for the Rules and Directives Branch is changed to the Rulemaking, Directives, and Editing Branch.

11. Changed office director designations to Director, Office of New Reactors and Director, Office of Nuclear Reactor Regulation

In §§ 2.101 (a)(3)(ii), 2.106(a), 2.110(b), 2.110(c), 2.340(a), 2.340(c), 2.403, Appendix J to Part 50 Section V (B.2), §§ 51.105(a)(5), 51.105a, 51.107(a)(5), 52.35, 52.75(a), 55.5(b)(1) and 55.5(b)(2), changed office director designations to Director, Office of New Reactors and Director, Office of Nuclear Reactor Regulation to maintain consistency.

Environmental Impact: Categorical Exclusion

The NRC has determined that this final rule is the type of action described in categorical exclusion under 10 CFR 51.22(c)(2). Therefore, neither an environmental impact statement nor an environmental assessment has been prepared for this final rule.

Paperwork Reduction Act Statement

The final rule does not contain new or amended information collection requirements subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). Existing requirements were approved by the Office of Management and Budget, approval numbers 3150-0017, 3150-0016, 3150-0001, 3150-0007, 3150-0010, 3150-0020, 3150-0011, 3150-0021, 3150-0151, 3150-0018, 3150-0135, 3150-0143, 3150,0002, 3150-0055, 3150-0039, and 3150-0032.

Public Protection Notification

The NRC may not conduct or sponsor, and a person is not required to respond to, a request for information of an information collection requirement unless the requesting document displays a currently valid OMB control number.

List of Subjects

## 10 CFR Part 1

Organization and functions (Government Agencies).

## 10 CFR Part 2

Administrative practice and procedure, Antitrust, Byproduct material, Classified information, Environmental protection, Nuclear materials, Nuclear power plants and reactors, Penalties, Sex discrimination, Source material, Special nuclear material, Waste treatment and disposal.

## 10 CFR Part 30

Byproduct material, Criminal penalties, Government contracts, Intergovernmental relations, Isotopes, Nuclear materials, Radiation protection, Reporting and recordkeeping requirements.

## 10 CFR Part 31

Byproduct material, Criminal penalties, Labeling, Nuclear materials, Packaging and containers, Radiation protection, Reporting and recordkeeping requirements, Scientific equipment.

## 10 CFR Part 32

Byproduct material, Criminal penalties, Labeling, Nuclear materials, Radiation protection, Reporting and recordkeeping requirements.

## 10 CFR Part 34

Criminal penalties, Packaging and containers, Radiation protection, Radiography, Reporting and recordkeeping requirements, Scientific equipment, Security measures.

#### 10 CFR Part 35

Byproduct material, Criminal penalties, Drugs, Health facilities, Health professions, Medical devices, Nuclear materials, Occupational safety and health, Radiation protection, Reporting and recordkeeping requirements.

#### 10 CFR Part 40

Criminal penalties, Government contracts, Hazardous materials transportation, Nuclear materials, Reporting and recordkeeping requirements, Source material, Uranium.

#### 10 CFR Part 50

Antitrust, Classified information, Criminal penalties, Fire protection, Intergovernmental relations, Nuclear power plants and reactors, Radiation protection, Reactor siting criteria, Reporting and recordkeeping requirements.

#### 10 CFR Part 51

Administrative practice and procedure, Environmental impact statement, Nuclear materials, Nuclear power plants and reactors, Reporting and recordkeeping requirements.

#### 10 CFR Part 52

Administrative practice and procedure, Antitrust, Backfitting, Combined license, Early site permit, Emergency planning, Fees, Inspection, Limited work authorization, Nuclear power plants and reactors, Probabilistic risk assessment, Prototype, Reactor siting criteria, Redress

of site, Reporting and recordkeeping requirements, Standard design, Standard design certification

#### 10 CFR Part 55

Criminal penalties, Manpower training programs, Nuclear power plants and reactors, Reporting and recordkeeping requirements.

#### 10 CFR Part 61

Criminal penalties, Low-level waste, Nuclear materials, Reporting and recordkeeping requirements, Waste treatment and disposal.

#### 10 CFR Part 62

Administrative practice and procedure, Denial of access, Emergency access to low-level waste disposal, Low-level radioactive waste, Low-level radioactive waste treatment and disposal, Low-level waste policy amendments act of 1985, Nuclear materials, Reporting and recordkeeping requirements.

#### 10 CFR Part 73

Criminal penalties, Export, Hazardous materials transportation, Import, Nuclear materials, Nuclear power plants and reactors, Reporting and recordkeeping requirements, Security measures.

#### 10 CFR Part 75



Criminal penalties, Intergovernmental relations, Nuclear materials, Nuclear power plants and reactors, Reporting and recordkeeping requirements, Security measures.

#### 10 CFR Part 100

Nuclear power plants and reactors, Reactor siting criteria.

#### 10 CFR Part 140

Criminal penalties, Extraordinary nuclear occurrence, Insurance, Intergovernmental relations, Nuclear materials, Nuclear power plants and reactors, Reporting and recordkeeping requirements.

#### 10 CFR Part 150

Criminal penalties, Hazardous materials transportation, Intergovernmental relations, Nuclear materials, Reporting and recordkeeping requirements, Security measures, Source material, Special nuclear material.

For the reasons set forth in the preamble and under the authority of the Atomic Energy Act of 1954, as amended; the Energy Reorganization Act of 1974, as amended; and 5 U.S.C. 552 and 553, the NRC is adopting the following amendments to 10 CFR parts 1, 2, 30, 31, 32, 34, 35, 40, 50, 51, 52, 55, 61, 62, 73, 75, 100, 140, and 150.

### **PART 1 - STATEMENT OF ORGANIZATION AND GENERAL INFORMATION**

1. The authority citation for part 1 continues to read as follows:

AUTHORITY: Sec. 23, 161, 68 Stat. 925, 948, as amended (42 U.S.C. 2033, 2201); sec. 29, Pub. L. 85-256, 71 Stat. 579, Pub. L. 95-209, 91 Stat. 1483 (42 U.S.C. 2039); sec. 191, Pub. L. 87-615, 76 Stat. 409 (42 U.S.C. 2241); secs. 201, 203, 204, 205, 209, 88 Stat. 1242, 1244, 1245, 1246, 1248, as amended (42 U.S.C. 5841, 5843, 5844, 5845, 5849); 5 U.S.C. 552, 553; Reorganization Plan No. 1 of 1980, 45 FR 40561, June 16, 1980.

2. In §1.5, paragraphs (a)(3) and (a)(4) are added to read as follows:

**§1.5 Location of principal offices and Regional Offices.**

(a) \* \* \*

(3) Executive Boulevard Building, 6003 Executive Boulevard, Rockville, MD 20852-3823

(4) Gateway Building, 7201 Wisconsin Ave, Suite 425, Bethesda, MD 20814-4810

\* \* \* \* \*

3. In §1.32, paragraph (b) is revised to read as follows:

**§1.32 Office of the Executive Director for Operations.**

\* \* \* \* \*

(b) The EDO supervises and coordinates policy development and operational activities in the following offices: the Office of Nuclear Reactor Regulation, the Office of New Reactors, the Office of Nuclear Material Safety and Safeguards, the Office of Federal and State Materials and Environmental Management Systems, the Office of Nuclear Regulatory Research, the Office of Nuclear Security and Incident Response, and the NRC Regional Offices; and the following staff offices: The Office of Enforcement, the Office of Administration, the Office of Information Services, the Office of Investigations, the Office of Small Business and Civil Rights, the Office of Human Resources, and other organizational units as shall be assigned by the Commission. The EDO is also responsible for implementing the Commission's policy directives pertaining to these offices.

\* \* \* \* \*

4. Section 1.41 is revised to read as follows:

**§1.41 Office of Federal and State Materials and Environmental Management Programs.**

(a) The Office of Federal and State Materials and Environmental Management Programs (FSME) is responsible for protecting the public health and safety, the common defense and security, and the environment by licensing, inspecting, and assessing environmental impacts for all nuclear material facilities and activities which are not the responsibility of the Office of Nuclear Material Safety and Safeguards (NMSS). FSME is also responsible for developing all new regulations and amending existing regulations for all nuclear material facilities and activities regulated by both FSME and NMSS.

(b) The Office of Federal and State Materials and Environmental Management Programs-

(1) Plans and directs NRC's program of cooperation and liaison with States, local governments, interstate and Indian Tribe organizations; and coordinates liaison with other Federal Agencies;

(2) Participates in formulation of policies involving NRC/State cooperation and liaison;

(3) Develops and directs administrative and contractual programs for coordinating and integrating Federal and State regulatory activities;

(4) Maintains liaison between NRC and State, interstate, regional, Indian Tribal, and quasi-governmental organizations on regulatory matters;

(5) Promotes NRC visibility and performs general liaison with other Federal Agencies, and keeps NRC management informed of significant developments at other Federal Agencies which affect the NRC;

- (6) Monitors nuclear-related State legislative activities;
- (7) Directs regulatory activities of State Liaison and State Agreement Officers located in Regional Offices;
- (8) Participates in policy matters on State Public Utility Commissions (PUCs);
- (9) Administers the State Agreements program in a partnership arrangement with the States;
- (10) Develops staff policy and procedures and implements State Agreements program under the provisions of section 274b of the Atomic Energy Act (the Act), as amended;
- (11) Provides oversight of program of periodic routine reviews of Agreement State programs to determine their adequacy and compatibility as required by section 274j of the Act and other periodic reviews that may be performed to maintain a current level of knowledge of the status of the Agreement State programs;
- (12) Provides training to the States as provided by section 274i of the Act and also to NRC staff and staff of the U.S. Navy and U.S. Air Force;
- (13) Provides technical assistance to Agreement States;
- (14) Maintains an exchange of information with the States;
- (15) Conducts negotiations with States expressing an interest in seeking a section 274b Agreement;
- (16) Supports, consistent with Commission directives, State efforts to improve regulatory control for radiation safety over radioactive materials not covered by the Act;
- (17) Serves as the NRC liaison to the Conference of Radiation Control Program Directors, Inc. (CRCPD) and coordinates NRC technical support of CRCPD committees;
- (18) Develops, promulgates, and amends regulations generally associated with the materials regulated by both FSME and NMSS and for all security-related regulations which will be applied to licensees and holders of certificates of compliance issued by FSME and NMSS;

(19) Develops and implements NRC policy for the regulation of activities involving safety, quality, approval, and inspection of the use and handling of nuclear and other radioactive materials, such as uranium activities;

(20) Regulates medical, industrial, academic, and commercial uses of radioactive isotopes;

(21) Oversees safe management and disposal of low-level radioactive wastes;

(22) Plans and directs program for financial assurance of FSME licensees;

(23) Manages the decommissioning of facilities and sites when their licensed functions are over;

(24) Supports safeguards activities including--

(i) Developing overall agency policy;

(ii) Monitoring and assessing the threat environment, including liaison with intelligence agencies, as appropriate; and

(iii) Conducting licensing and review activities appropriate to deter and protect against threats of radiological sabotage and threats of theft or diversion of nuclear material at regulated facilities and during transport; and

(25) Identifies and takes action for activities under its responsibility, including consulting and coordinating with international, Federal, State, Indian Tribal and local agencies, as appropriate.

5. Section 1.42 is revised to read as follows:

**§ 1.42 Office of Nuclear Material Safety and Safeguards.**

(a) The Office of Nuclear Material Safety and Safeguards (NMSS) is responsible for regulating activities which provide for the safe and secure production of nuclear fuel used in commercial nuclear reactors; the safe storage, transportation, and disposal of high-level

radioactive waste and spent nuclear fuel; and the transportation of radioactive materials regulated under the Atomic Energy Act. NMSS ensures safety and security by implementing a regulatory program involving activities including licensing, inspection, assessment of licensee performance, events analysis, enforcement, and identification and resolution of generic issues.

(b) The Office of Nuclear Material Safety and Safeguards-

(1) Develops and implements NRC policy for the regulation of: uranium recovery, conversion, and enrichment; fuel fabrication and development; transportation of nuclear materials, including certification of transport containers and reactor spent fuel storage; and safe management and disposal of spent fuel and high-level radioactive waste;

(2) Has lead responsibility within NRC for domestic and international safeguards policy and regulation for fuel cycle facilities, including material control and accountability;

(3) Conducts high-level waste pre-licensing activities, consistent with direction in the Nuclear Waste Policy Act and the Energy Policy Act, to ensure appropriate standards and regulatory guidance are in place, and interacts with the applicant;

(4) Is responsible for regulation and licensing of recycling technologies intended to reduce the amount of waste to be disposed through geologic disposal and to reduce proliferation concerns since the technologies do not produce separated plutonium;

(5) Interacts with DOE and international experts, in order to develop an appropriate regulatory framework, in recycling during development, demonstration, and deployment of new advanced recycling technologies that recycle nuclear fuel in a manner which does not produce separated plutonium;

(6) Creates and maintains the regulatory infrastructure to support the agency's role in licensing a reprocessing facility and a related fuel fabrication facility and vitrification and/or waste storage facility; and

(7) Prepares NRC to perform its regulatory role for new, expanded, and modified commercial fuel cycle facilities which may include recycling, transmutation, and actinide burning. This includes regulatory processes such as licensing, inspection, assessment of license performance assessment, events analysis, and enforcement that will ensure that this technology can be safely and securely implemented commercially in the United States.

6. A new § 1.44 is added to read as follows:

**§ 1.44 Office of New Reactors.**

The Office of New Reactors—

(a) Develops, promulgates and implements regulations and develops and implements policies, programs, and procedures for all aspects of licensing, inspection, and safeguarding of-

(1) Manufacturing, production, and utilization facilities licensed under part 52 of this chapter prior to initial commencement of operation;

(2) Receipt, possession, and ownership of source, byproduct, and special nuclear material used or produced at facilities licensed under part 52 of this chapter prior to initial commencement of operation;

(3) Operators of such facilities licensed under part 52 of this chapter prior to initial commencement of operation;

(4) Emergency preparedness at such facilities licensed under part 52 of this chapter prior to initial commencement of operation; and

(5) Contractors and suppliers of such facilities licensed under part 52 of this chapter prior to initial commencement of operation;

(b) Identifies and takes action regarding conditions and licensee performance that may adversely affect public health and safety, the environment, or the safeguarding of nuclear

reactor facilities licensed under part 52 of this chapter prior to initial commencement of operation;

(c) Assesses and recommends or takes action regarding incidents or accidents related to facilities licensed under part 52 of this chapter prior to initial commencement of operation;

(d) Provides guidance and implementation direction to Regional Offices on reactor licensing, inspection, and safeguards programs assigned to the Region, and appraises Regional program performance in terms of effectiveness and uniformity, for facilities licensed under 10 CFR part 52 prior to initial commencement of operation;

(e) Performs other functions required for implementation of the reactor licensing, inspection, and safeguard programs for facilities licensed under part 52 of this chapter prior to initial commencement of operation; and

(f) Performs review and evaluation related to regulated facilities insurance and indemnity for facilities licensed under part 52 of this chapter prior to initial commencement of operation.

## **PART 2 - RULES OF PRACTICE FOR DOMESTIC LICENSING PROCEEDINGS AND ISSUANCE OF ORDERS**

7. The authority citation for part 2 continues to read as follows:

AUTHORITY: Secs.161, 181, 68 Stat. 948, 953, as amended (42 U.S.C. 2201, 2231); sec. 191, as amended, Pub. L. 87-615, 76 Stat. 409 (42 U.S.C. 2241); sec. 201, 88 Stat.1242, as amended (42 U.S.C. 5841); 5 U.S.C. 552; sec. 1704, 112 Stat. 2750 (44 U.S.C. 3504 note). Section 2.101 also issued under secs. 53, 62, 63, 81, 103, 104, 68 Stat. 930, 932, 933, 935, 936, 937, 938, as amended (42 U.S.C. 2073, 2092, 2093, 2111, 2133, 2134, 2135); sec. 114(f), Pub. L. 97-425, 96 Stat. 2213, as amended (42 U.S.C. 10143(f)); sec. 102, Pub. L. 91-190, 83 Stat. 853, as amended (42 U.S.C. 4332); sec. 301, 88 Stat. 1248 (42 U.S.C. 5871). Sections 2.102, 2.103, 2.104, 2.105, 2.721 also issued under secs. 102, 103, 104, 105, 183i, 189, 68



Stat. 936, 937, 938, 954, 955, as amended (42 U.S.C. 2132, 2133, 2134, 2135, 2233, 2239). Section 2.105 also issued under Pub. L. 97-415, 96 Stat. 2073 (42 U.S.C. 2239). Sections 2.200-2.206 also issued under secs. 161 b, i, o, 182, 186, 234, 68 Stat. 948-951, 955, 83 Stat. 444, as amended (42 U.S.C. 2201 (b), (i), (o), 2236, 2282); sec. 206, 88 Stat. 1246 (42 U.S.C. 5846). Section 2.205(j) also issued under Pub. L. 101-410, 104 Stat. 90, as amended by section 3100(s), Pub. L. 104-134, 110 Stat. 1321-373 (28 U.S.C. 2461 note). Sections 2.600-2.606 also issued under sec. 102, Pub. L. 91-190, 83 Stat. 853, as amended (42 U.S.C. 4332). Sections 2.700a, 2.719 also issued under 5 U.S.C. 554. Sections 2.754, 2.760, 2.770, 2.780 also issued under 5 U.S.C. 557. Section 2.764 also issued under secs. 135, 141, Pub. L. 97-425, 96 Stat. 2232, 2241 (42 U.S.C. 10155, 10161). Section 2.790 also issued under sec. 103, 68 Stat. 936, as amended (42 U.S.C. 2133) and 5 U.S.C. 552. Sections 2.800 and 2.808 also issued under 5 U.S.C. 553. Section 2.809 also issued under 5 U.S.C. 553, and sec. 29, Pub. L. 85-256, 71 Stat. 579, as amended (42 U.S.C. 2039). Subpart K also issued under sec. 189, 68 Stat. 955 (42 U.S.C. 2239); sec. 134, Pub. L. 97-425, 96 Stat. 2230 (42 U.S.C. 10154). Subpart L also issued under sec. 189, 68 Stat. 955 (42 U.S.C. 2239). Subpart M also issued under sec. 184 (42 U.S.C. 2234) and sec. 189, 68 Stat. 955 (42 U.S.C. 2239). Appendix A also issued under sec. 6, Pub. L. 91-550, 84 Stat. 1473 (42 U.S.C. 2135).

8. In § 2.101, paragraphs (a)(1), (a)(3), (a)(4), (b), (d), (e)(3), (e)(6), (e)(7), (e)(8), (f)(1)(iii), (f)(2)(i)(A), (f)(2)(i)(C), (f)(3), (f)(4), (f)(5), and the introductory text of paragraph (a)(5) are revised to read as follows:

**§ 2.101 Filing of application.**

(a) (1) An application for a permit, a license, a license transfer, a license amendment, a license renewal, or a standard design approval, shall be filed with the Director, Office of New

Reactors, the Director, Office of Nuclear Reactor Regulation, the Director, Office of Nuclear Material Safety and Safeguards, or the Director, Office of Federal and State Materials and Environmental Management Programs, as prescribed by the applicable provisions of this chapter. A prospective applicant may confer informally with the NRC staff before filing an application.

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(3) If the Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, Director, Office of Federal and State Materials and Environmental Management Program, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate, determines that a tendered application for a construction permit or operating license for a production or utilization facility, and/or any environmental report required pursuant to subpart A of part 51 of this chapter, or part thereof as provided in paragraphs (a)(5) or (a-1) of this section are complete and acceptable for docketing, a docket number will be assigned to the application or part thereof, and the applicant will be notified of the determination. With respect to the tendered application and/or environmental report or part thereof that is acceptable for docketing, the applicant will be requested to:

(i) Submit to the Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, Director, Office of Federal and State Materials and Environmental Management Programs, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate, such additional copies as the regulations in part 50 and subpart A of part 51 of this chapter require;

(ii) Serve a copy on the chief executive of the municipality in which the facility or site which is the subject of an early site permit is to be located or, if the facility or site which is the subject of an early site permit is not to be located within a municipality, on the chief executive of the county, and serve a notice of availability of the application or environmental report on the chief executives of the municipalities or counties which have been identified in the application or

environmental report as the location of all or part of the alternative sites, containing as applicable, the docket number of the application; a brief description of the proposed site and facility; the location of the site and facility as primarily proposed and alternatively listed; the name, address, telephone number, and email address (if available) of the applicant's representative who may be contacted for further information; notification that a draft environmental impact statement will be issued by the Commission and will be made available upon request to the Commission; and notification that if a request is received from the appropriate chief executive, the applicant will transmit a copy of the application and environmental report, and any changes to these documents which affect the alternative site location, to the executive who makes the request. In complying with the requirements of this paragraph, the applicant should not make public distribution of those parts of the application subject to § 2.390(d). The applicant shall submit to the Director, Office of New Reactors or Director, Office of Nuclear Reactor Regulation, as appropriate, an affidavit that service of the notice of availability of the application or environmental report has been completed along with a list of names and addresses of those executives upon whom the notice was served; and

(iii) Make direct distribution of additional copies to Federal, State, and local officials in accordance with the requirements of this chapter and written instructions furnished to the applicant by the Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, Director, Office of Federal and State Materials and Environmental Management Programs, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate. Such written instructions will be furnished as soon as practicable after all or any part of the application, or environmental report, is tendered. The copies submitted to the Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, or Director, Office of Nuclear Material Safety and Safeguards, or Director, Office of Federal and State Materials and Environmental Management Programs, as appropriate, and distributed by the applicant shall be

completely assembled documents, identified by docket number. Subsequently distributed amendments to applications, however, may include revised pages to previous submittals and, in such cases, the recipients will be responsible for inserting the revised pages.

(4) The tendered application for a construction permit, operating license, early site permit, standard design approval, combined license, or manufacturing license will be formally docketed upon receipt by the Director, Office of New Reactors, Director, Office of Nuclear Reactor Regulation, Director, Office of Federal and State Materials and Environmental Management Programs, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate, of the required additional copies. Distribution of the additional copies shall be deemed to be complete as of the time the copies are deposited in the mail or with a carrier prepaid for delivery to the designated addresses. The date of docketing shall be the date when the required copies are received by the Director, Office of New Reactors, Director, Office of Nuclear Reactor Regulation, Director, Office of Federal and State Materials and Environmental Management Programs, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate. Within 10 days after docketing, the applicant shall submit to the Director, Office of New Reactors, Director, Office of Nuclear Reactor Regulation, Director, Office of Federal and State Materials and Environmental Programs, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate, an affidavit that distribution of the additional copies to Federal, State, and local officials has been completed in accordance with requirements of this chapter and written instructions furnished to the applicant by the Director, Office of New Reactors, Director, Office of Nuclear Reactor Regulation, Director, Office of Federal and State Materials and Environmental Management Programs, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate. Amendments to the application and environmental report shall be filed and distributed and an affidavit shall be furnished to the Director, Office of New Reactors, Director, Office of Nuclear Reactor Regulation, Director, Office of Federal and State Materials

and Environmental Management Programs, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate, in the same manner as for the initial application and environmental report. If it is determined that all or any part of the tendered application and/or environmental report is incomplete and therefore not acceptable for processing, the applicant will be informed of this determination, and the respects in which the document is deficient.

(5) An applicant for a construction permit under part 50 of this chapter or a combined license under part 52 of this chapter for a production or utilization facility which is subject to § 51.20(b) of this chapter, and is of the type specified in § 50.21(b)(2) or (b)(3) or § 50.22 of this chapter or is a testing facility may submit the information required of applicants by part 50 or part 52 of this chapter in two parts. One part shall be accompanied by the information required by § 50.30(f) of this chapter, or § 52.80(b) of this chapter, as applicable. The other part shall include any information required by § 50.34(a) and, if applicable, § 50.34a of this chapter, or §§ 52.79 and 52.80(a), as applicable. One part may precede or follow other parts by no longer than 6 months. If it is determined that either of the parts as described above is incomplete and not acceptable for processing, the Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, Director, Office of Federal and State Materials and Environmental Management Programs, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate, will inform the applicant of this determination and the respects in which the document is deficient. Such a determination of completeness will generally be made within a period of 30 days. Whichever part is filed first shall also include the fee required by §§ 50.30(e) and 170.21 of this chapter and the information required by §§ 50.33, 50.34(a)(1), or 52.79(a)(1), as applicable, and § 50.37 of this chapter. The Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, Director, Office of Federal and State Materials and Environmental Management Programs, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate, will accept for docketing an application for a construction permit

under part 52 of this chapter for a production or utilization facility which is subject to § 51.20(b) of this chapter, and is of the type specified in § 50.21(b)(2) or (b)(3) or § 50.22 of this chapter or is a testing facility where one part of the application as described above is complete and conforms to the requirements of part 50 of this chapter. The additional parts will be docketed upon a determination by the Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, Director, Office of Federal and State Materials and Environmental Management Programs, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate, that it is complete.

\* \* \* \* \*

(b) After the application has been docketed each applicant for a license for receipt of waste radioactive material from other persons for the purpose of commercial disposal by the waste disposal licensee except applicants under part 61 of this chapter, who must comply with paragraph (g) of this section, shall serve a copy of the application and environmental report, as appropriate, on the chief executive of the municipality, in which the activity is to be conducted or, if the activity is not to be conducted within a municipality on the chief executive of the county, and serve a notice of availability of the application or environmental report on the chief executives of the municipalities or counties which have been identified in the application or environmental report as the location of all or part of the alternative sites, containing the docket number of the application; a brief description of the proposed site and facility; the location of the site and facility as primarily proposed and alternatively listed; the name, address, telephone number, and email address (if available) of the applicant's representative who may be contacted for further information; notification that a draft environmental impact statement will be issued by the Commission and will be made available upon request to the Commission; and notification that if a request is received from the appropriate chief executive, the applicant will transmit a copy of the application and environmental report, and any changes to such documents which

affect the alternative site location, to the executive who makes the request. In complying with the requirements of this paragraph the applicant should not make public distribution of those parts of the application subject to § 2.390(d). The applicant shall submit to the Director, Office of Nuclear Material Safety and Safeguards or Director, Office of Federal and State Materials and Environmental Management Programs, as appropriate, an affidavit that service of the notice of availability of the application or environmental report has been completed along with a list of names and addresses of those executives upon whom the notice was served.

\* \* \* \* \*

(d) The Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, Director, Office of Federal and State Materials and Environmental Management Programs, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate, will give notice of the docketing of the public health and safety, common defense and security, and environmental parts of an application for a license for a facility or for receipt of waste radioactive material from other persons for the purpose of commercial disposal by the waste disposal licensee, except that for applications pursuant to part 61 of this chapter, paragraph (g) of this section applies to the Governor or other appropriate official of the State in which the facility is to be located or the activity is to be conducted and will publish in the Federal Register a notice of docketing of the application which states the purpose of the application and specifies the location at which the proposed activity would be conducted.

(e) \* \* \*

(3) If the Director, Office of Nuclear Material Safety and Safeguards or Director, Office of Federal and State Materials and Environmental Management Programs, as appropriate, determines that the tendered document is complete and acceptable for docketing, a docket number will be assigned and the applicant will be notified of the determination. If it is determined that all or any part of the tendered document is incomplete and therefore not acceptable for

processing, the applicant will be informed of this determination and the respects in which the document is deficient.

\* \* \* \* \*

(6) The tendered document will be formally docketed upon receipt by the Director, Office of Nuclear Material Safety and Safeguards or Director, Office of Federal and State Materials and Environmental Management Programs, as appropriate, of the required additional copies. The date of docketing shall be the date when the required copies are received by the Director, Office of Nuclear Material Safety and Safeguards or Director, Office of Federal and State Materials and Environmental Management Programs, as appropriate. Within ten (10) days after docketing, the applicant shall submit to the Director, Office of Nuclear Material Safety and Safeguards or Director, Office of Federal and State Materials and Environmental Management Programs, as appropriate, a written statement that distribution of the additional copies to Federal, State, Indian Tribe, and local officials has been completed in accordance with requirements of this chapter and written instructions furnished to the applicant by the Director, Office of Nuclear Material Safety and Safeguards or Director, Office of Federal and State Materials and Environmental Management Programs, as appropriate. Distribution of the additional copies shall be deemed to be complete as of the time the copies are deposited in the mail or with a carrier prepaid for delivery to the designated addressees.

(7) Amendments to the application and supplements to the environmental impact statement shall be filed and distributed and a written statement shall be furnished to the Director, Office of Nuclear Material Safety and Safeguards or Director, Office of Federal and State Materials and Environmental Management Programs, as appropriate, in the same manner as for the initial application and environmental impact statement.

(8) The Director, Office of Nuclear Material Safety and Safeguards or Director, Office of Federal and State Materials and Environmental Management Programs, as appropriate, will



cause to be published in the Federal Register a notice of docketing which identifies the State and location at which the proposed geologic repository operations area would be located and will give notice of docketing to the governor of that State. The notice of docketing will state that the Commission finds that a hearing is required in the public interest, prior to issuance of a construction authorization, and will recite the matters specified in § 2.104(a) of this part.

(f) \* \* \*

(1) \* \* \*

(iii) When the Director, Office of Nuclear Material Safety and Safeguards or Director, Office of Federal and State Materials and Environmental Management Programs, as appropriate, determines that the tendered document is complete and acceptable for docketing, a docket number will be assigned and the applicant will be notified of the determination. If it is determined that all or any part of the tendered document is incomplete and therefore not acceptable for processing, the applicant will be informed of this determination and the aspects in which the document is deficient.

(2)(i) \* \* \*

(A) Submit to the Director, Office of Nuclear Material Safety and Safeguards or Director, Office of Federal and State Materials and Environmental Management Programs, as appropriate, such additional copies as required by the regulations in part 61 and subpart A of part 51 of this chapter;

\* \* \* \* \*

(C) Make direct distribution of additional copies to Federal, State, Indian Tribal, and local officials in accordance with the requirements of this chapter and written instructions from the Director, Office of Nuclear Material Safety and Safeguards or Director, Office of Federal and State Materials and Environmental Management Programs, as appropriate; and

\* \* \* \* \*

(3) The tendered document will be formally docketed upon receipt by the Director, Office of Nuclear Material Safety and Safeguards or Director, Office of Federal and State Materials and Environmental Management Programs, as appropriate, of the required additional copies. Distribution of the additional copies shall be deemed to be complete as of the time the copies are deposited in the mail or with a carrier prepaid for delivery to the designated addressees. The date of docketing shall be the date when the required copies are received by the Director, Office of Nuclear Material Safety and Safeguards or Director, Office of Federal and State Materials and Environmental Management Programs, as appropriate. Within ten (10) days after docketing, the applicant shall submit to the Director, Office of Nuclear Material Safety and Safeguards or Director, Office of Federal and State Materials and Environmental Management Programs, as appropriate, a written statement that distribution of the additional copies to Federal, State, Indian Tribal, and local officials has been completed in accordance with requirements of this section and written instructions furnished to the applicant by the Director, Office of Nuclear Material Safety and Safeguards or Director, Office of Federal and State Materials and Environmental Management Programs, as appropriate.

(4) Amendments to the application and environmental report shall be filed and distributed and a written statement shall be furnished to the Director, Office of Nuclear Material Safety and Safeguards or Director, Office of Federal and State Materials and Environmental Management Programs, as appropriate, in the same manner as for the initial application and environmental report.

(5) The Director, Office of Nuclear Material Safety and Safeguards or Director, Office of Federal and State Materials and Environmental Management Programs, as appropriate, will cause to be published in the Federal Register a notice of docketing which identifies the State and location of the proposed waste disposal facility and will give notice of docketing to the

governor of that State and other officials listed in paragraph (g)(3) of this section and, in a reasonable period thereafter, publish in the Federal Register a notice pursuant to § 2.105 offering opportunity to request a hearing to the applicant and other affected persons.

9. In § 2.102, paragraphs (b) and (c) are revised to read as follows:

**§ 2.102 Administrative review of application.**

\* \* \* \* \*

(b) The Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, Director, Office of Federal and State Materials and Environmental Management Programs, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate, will refer the docketed application to the ACRS as required by law and in such additional cases as he or the Commission may determine to be appropriate. The ACRS will render to the Commission one or more reports as required by law or as requested by the Commission.

(c) The Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, Director, Office of Federal and State Materials and Environmental Management Programs, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate, will make each report of the ACRS a part of the record of the docketed application, and transmit copies to the appropriate State and local officials.

10. In § 2.103, paragraph (a) and the introductory text of paragraph (b) are revised to read as follows:

**§ 2.103 Action on applications for byproduct, source, special nuclear material, facility and operator licenses.**

(a) If the Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, Director, Office of Federal and State Materials and Environmental Management Programs, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate, finds that an application for a byproduct, source, special nuclear material, facility, or operator license complies with the requirements of the Act, the Energy Reorganization Act, and this chapter, he will issue a license. If the license is for a facility, or for receipt of waste radioactive material from other persons for the purpose of commercial disposal by the waste disposal licensee, or for a construction authorization for a HLW repository at a geologic repository operations area under parts 60 or 63 of this chapter, or if it is to receive and possess high-level radioactive waste at a geologic repository operations area under parts 60 or 63 of this chapter, the Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, Director, Office of Nuclear Material Safety and Safeguards, or Director, Office of Federal and State Materials and Environmental Management Programs, as appropriate, will inform the State, Tribal and local officials specified in § 2.104(e) of the issuance of the license. For notice of issuance requirements for licenses issued under part 61 of this chapter, see § 2.106(d).

(b) If the Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, Director, Office of Federal and State Materials and Environmental Management Programs, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate, finds that an application does not comply with the requirements of the Act and this chapter he may issue a notice of proposed denial or a notice of denial of the application and inform the applicant in writing of:

\* \* \* \* \*

11. In § 2.105, paragraph (e)(1) is revised to read as follows:

**§ 2.105 Notice of proposed action.**

\* \* \* \* \*

(e)(1) If no request for a hearing or petition for leave to intervene is filed within the time prescribed in the notice, the Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, Director, Office of Federal and State Materials and Environmental Management Programs, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate, may take the proposed action, inform the appropriate State and local officials, and publish in the Federal Register a notice of issuance of the license or other action.

\* \* \* \* \*

12. In § 2.106, the introductory text of paragraph (a) is revised to read as follows:

**§ 2.106 Notice of issuance.**

(a) The Director, Office of New Reactors, Director, Office of Nuclear Reactor Regulation, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate, will inform the State and local officials specified in § 2.104(e) and publish a document in the Federal Register announcing the issuance of:

\* \* \* \* \*

13. In § 2.107 paragraph (c) is revised to read as follows:

**§ 2.107 Withdrawal of application.**

\* \* \* \* \*

(c) The Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate, will cause to be published in the Federal Register a notice of the withdrawal of an application if notice of receipt of the application has been previously published.

14. Section 2.108 is revised to read as follows:

**§ 2.108 Denial of application for failure to supply information.**

(a) The Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate, may deny an application if an applicant fails to respond to a request for additional information within thirty (30) days from the date of the request, or within such other time as may be specified.

(b) The Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate, will cause to be published in the Federal Register a notice of denial when notice of receipt of the application has previously been published, but notice of hearing has not yet been published. The notice of denial will provide that, within thirty (30) days after the date of publication in the Federal Register-

(1) The applicant may demand a hearing, and

(2) Any person whose interest may be affected by the proceeding may file a petition for leave to intervene.

(c) When both a notice of receipt of the application and a notice of hearing have been published, the presiding officer, upon a motion made by the staff under § 2.323, will rule whether an application should be denied by the Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate, under paragraph (a) of this section.

15. In § 2.110, paragraphs (b) and (c)(1) are revised to read as follows:

**§ 2.110 Filing and administrative action on submittals for standard design approval or early review of site suitability issues.**

\* \* \* \* \*

(b) Upon initiation of review by the NRC staff of a submittal for an early review of site suitability issues under Appendix Q of part 50 of this chapter, or for a standard design approval under subpart E of part 52 of this chapter, the Director, Office of New Reactors or Director, Office of Nuclear Reactor Regulation, as appropriate shall publish in the Federal Register a notice of receipt of the submittal, inviting comments from interested persons within 60 days of publication or other time as may be specified, for consideration by the NRC staff and ACRS in their review.

(c)(1) Upon completion of review by the NRC staff and the ACRS of a submittal for a standard design approval, the Director, Office of New Reactors or Director, Office of Nuclear Reactor Regulation, as appropriate shall publish in the Federal Register a determination as to whether or not the design is acceptable, subject to terms and conditions as may be appropriate, and shall make available at the NRC Web site, <http://www.nrc.gov>, a report that analyzes the design.

\* \* \* \* \*

16. In § 2.318, paragraph (b) is revised to read as follows:

**§ 2.318 Commencement and termination of jurisdiction of presiding officer.**

\* \* \* \* \*

(b) The Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, or the Director, Office of Nuclear Material Safety and Safeguards, as appropriate, may issue an order and take any otherwise proper administrative action with respect to a licensee who is a party to a pending proceeding. Any order related to the subject matter of the pending

proceeding may be modified by the presiding officer as appropriate for the purpose of the proceeding.

17. In § 2.337, paragraphs (g)(1), (g)(2)(iv), and (g)(3)(iv) are revised to read as follows:

**§ 2.337 Evidence at a hearing.**

\* \* \* \* \*

(g) \* \* \*

(1) Facility construction permits. In a proceeding involving an application for construction permit for a production or utilization facility, the NRC staff shall offer into evidence any report submitted by the ACRS in the proceeding in compliance with section 182(b) of the Act, any safety evaluation prepared by the NRC staff, and any environmental impact statement prepared in the proceeding under subpart A of part 51 of this chapter by the Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate, or his or her designee.

(2) \* \* \*

(iv) Any environmental impact statement or environmental assessment prepared in the proceeding under subpart A of part 51 of this chapter by the Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate, or his or her designee if there is any, but only if there are contentions/controverted matters with respect to the adequacy of the environmental impact statement or environmental assessment.

(3) \* \* \*

(iv) Any environmental impact statement or environmental assessment prepared in the proceeding under subpart A of part 51 of this chapter by the Director, Office of Nuclear Reactor



Regulation, Director, Office of New Reactors, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate, or his or her designee if there is any, but only if there are contentions/controverted matters with respect to the adequacy of the environmental impact statement or environmental assessment.

18. In § 2.340, paragraphs (a) and (c) are revised to read as follows:

**§ 2.340 Initial decision in certain contested proceedings; immediate effectiveness of initial decisions; issuance of authorizations, permits, and licenses.**

(a) *Initial decision—production or utilization facility operating license.* In any initial decision in a contested proceeding on an application for an operating license (including an amendment to or renewal of an operating license) for a production or utilization facility, the presiding officer shall make findings of fact and conclusions of law on the matters put into controversy by the parties to the proceeding, any matter designated by the Commission to be decided by the presiding officer, and any matter not put into controversy by the parties, but only to the extent that the presiding officer determines that a serious safety, environmental, or common defense and security matter exists, and the Commission approves of an examination of and decision on the matter upon its referral by the presiding officer. Depending on the resolution of those matters, the Commission, the Director, Office of Nuclear Reactor Regulation or Director, Office of New Reactors, as appropriate, after making the requisite findings, will issue, deny or appropriately condition the license.

\* \* \* \* \*

(c) *Initial decision on finding under 10 CFR 52.103 with respect to acceptance criteria in nuclear power reactor combined licenses.* In any initial decision under § 52.103(g) of this chapter with respect to whether acceptance criteria have been or will be met, the presiding

officer shall make findings of fact and conclusions of law on the matters put into controversy by the parties to the proceeding, and on any matters designated by the Commission to be decided by the presiding officer. Matters not put into controversy by the parties shall be referred to the Commission for its determination. The Commission may, in its discretion, treat the matter as a request for action under § 2.206 and process the matter in accordance with § 52.103(f) of this chapter. Depending on the resolution of those matters, the Commission, the Director, Office of New Reactors or Director, Office of Nuclear Reactor Regulation, as appropriate, will make the finding under § 52.103 of this chapter, or appropriately condition that finding.

\* \* \* \* \*

19. Section 2.403 is revised to read as follows:

**§ 2.403 Notice of proposed action on applications for operating licenses pursuant to appendix N of 10 CFR part 50.**

In the case of applications pursuant to appendix N of part 50 of this chapter for operating licenses for nuclear power reactors, if the Commission has not found that a hearing is in the public interest, the Commission, the Director, Office of New Reactors or Director, Office of Nuclear Reactor Regulation, as appropriate will, prior to acting thereon, cause to be published in the Federal Register, pursuant to § 2.105, a notice of proposed action with respect to each application as soon as practicable after the applications have been docketed.

**§ 2.802 [ Amended]**

20. In § 2.802, the introductory text of paragraph (b), in two places, change “Rules and Directives Branch” to read “Rulemaking, Directives, and Editing Branch”.

## **PART 30 - RULES OF GENERAL APPLICABILITY TO DOMESTIC LICENSING OF BYPRODUCT MATERIAL**

21. The authority citation for part 30 continues to read as follows:

AUTHORITY: Secs. 81, 82, 161, 182, 183, 186, 68 Stat. 935, 948, 953, 954, 955, as amended, sec. 234, 83 Stat. 444, as amended (42 U.S.C. 2111, 2112, 2201, 2232, 2233, 2236, 2282); secs. 201, as amended, 202, 206, 88 Stat. 1242, as amended, 1244, 1246 (42 U.S.C. 5841, 5842, 5846); sec. 1704, 112 Stat. 2750 (44 U.S.C. 3504 note).

Section 30.7 also issued under Pub. L. 95-601, sec. 10, 92 Stat. 2951 as amended by Pub. L. 102-486, sec. 2902, 106 Stat. 3123 (42 U.S.C. 5851). Section 30.34(b) also issued under sec. 184, 68 Stat. 954, as amended (42 U.S.C. 2234). Section 30.61 also issued under sec. 187, 68 Stat. 955 (42 U.S.C. 2237).

22. In § 30.6 paragraph (a)(1) is revised to read as follows:

### **§ 30.6 Communications.**

(a) \* \* \*

(1) By mail addressed: ATTN: Document Control Desk, Director, Office of Federal and State Materials and Environmental Management Programs, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

\* \* \* \* \*

23. In § 30.33, paragraph (a)(5) is revised to read as follows:

### **§ 30.33 General requirements for issuance of specific licenses.**

(a) \* \* \*

(5) In the case of an application for a license to receive and possess byproduct material for the conduct of any activity which the Commission determines will significantly affect the

quality of the environment, the Director, Office of Federal and State Materials and Environmental Management Program or his designee, before commencement of construction of the plant or facility in which the activity will be conducted, on the basis of information filed and evaluations made pursuant to subpart A of part 51 of this chapter, has concluded, after weighing the environmental, economic, technical, and other benefits against environmental costs and considering available alternatives, that the action called for is the issuance of the proposed license, with any appropriate conditions to protect environmental values. Commencement of construction prior to such conclusion shall be grounds for denial of a license to receive and possess byproduct material in such plant or facility. As used in this paragraph the term "commencement of construction" means any clearing of land, excavation, or other substantial action that would adversely affect the environment of a site. The term does not mean site exploration, necessary roads for site exploration, borings to determine foundation conditions, or other preconstruction monitoring or testing to establish background information related to the suitability of the site or the protection of environmental values.

\* \* \* \* \*

24. In § 30.55, paragraph (c) is revised to read as follows:

**§ 30.55 Tritium reports.**

\* \* \* \* \*

(c) Except as specified in paragraph (d) of this section, each licensee who is authorized to possess tritium shall report promptly to the appropriate NRC Regional Office listed in appendix D of part 20 of this chapter by telephone and telegraph, mailgram, or facsimile any incident in which an attempt has been made or is believed to have been made to commit a theft or unlawful diversion of more than 10 curies of such material at any one time or more than 100 curies of such material in any one calendar year. The initial report shall be followed within a

period of fifteen (15) days by a written report submitted to the appropriate NRC Regional Office which sets forth the details of the incident and its consequences. Copies of such written report shall be sent to the Director, Office of Federal and State Materials and Environmental Management Programs, using an appropriate method listed in § 30.6(a). Subsequent to the submission of the written report required by this paragraph, the licensee shall promptly inform the Office of Federal and State Materials and Environmental Management Programs by means of a written report of any substantive additional information, which becomes available to the licensee, concerning an attempted or apparent theft or unlawful diversion of tritium.

\* \* \* \* \*

#### **PART 31 - GENERAL DOMESTIC LICENSES FOR BYPRODUCT MATERIAL**

25. The authority citation for part 31 continues to read as follows:

AUTHORITY: Secs. 81, 161, 183, 68 Stat. 935, 948, 954, as amended (42 U.S.C. 2111, 2201, 2233); secs. 201, as amended, 202, 88 Stat. 1242, as amended, 1244 (42 U.S.C. 5841, 5842); sec. 1704, 112 Stat. 2750 (44 U.S.C. 3504 note). Section 31.6 also issued under sec. 274, 73 Stat. 688 (42 U.S.C. 2021).

26. In § 31.5, paragraphs (c)(5), (c)(8)(ii), (c)(9)(i), (c)(11), (c)(14) and are revised to read as follows:

**§ 31.5 Certain detecting, measuring, gauging, or controlling devices and certain devices for producing light or an ionized atmosphere.**

\* \* \* \* \*

(c) \* \* \*

(5) Shall immediately suspend operation of the device if there is a failure of, or damage to, or any indication of a possible failure of or damage to, the shielding of the radioactive

material or the on-off mechanism or indicator, or upon the detection of 185 bequerel (0.005 microcurie) or more removable radioactive material. The device may not be operated until it has been repaired by the manufacturer or other person holding a specific license to repair such devices that was issued under parts 30 and 32 of this chapter or by an Agreement State. The device and any radioactive material from the device may only be disposed of by transfer to a person authorized by a specific license to receive the byproduct material in the device or as otherwise approved by the Commission. A report containing a brief description of the event and the remedial action taken; and, in the case of detection of 0.005 microcurie or more removable radioactive material or failure of or damage to a source likely to result in contamination of the premises or the environs, a plan for ensuring that the premises and environs are acceptable for unrestricted use, must be furnished to the Director, Office of Federal and State Materials and Environmental Management Programs, ATTN: GLTS, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001 within 30 days. Under these circumstances, the criteria set out in § 20.1402 of this chapter, "Radiological criteria for unrestricted use," may be applicable, as determined by the Commission on a case-by-case basis;

\* \* \* \* \*

(8) \* \* \*

(ii) Shall, within 30 days after the transfer of a device to a specific licensee or export, furnish a report to the Director, Office of Federal and State Materials and Environmental Management Programs, ATTN: Document Control Desk/GLTS, using an appropriate method listed in § 30.6(a) of this chapter. The report must contain—

\* \* \* \* \*

(9) \* \* \*

(i) The device remains in use at a particular location. In this case, the transferor shall give the transferee a copy of this section, a copy of § 31.2, 30.51, 20.2201, and 20.2202 of this chapter, and any safety documents identified in the label of the device. Within 30 days of the transfer, the transferor shall report to the Director, Office of Federal and State Materials and Environmental Management Programs, ATTN: Document Control Desk/GLTS, using an appropriate method listed in § 30.6(a) of this chapter—

\* \* \* \* \*

(11) Shall respond to written requests from the Nuclear Regulatory Commission to provide information relating to the general license within 30 calendar days of the date of the request, or other time specified in the request. If the general licensee cannot provide the requested information within the allotted time, it shall, within that same time period, request a longer period to supply the information by providing the Director, Office of Federal and State Materials and Environmental Management Programs, by an appropriate method listed in § 30.6(a) of this chapter, a written justification for the request.

\* \* \* \* \*

(14) Shall report changes to the mailing address for the location of use (including change in name of general licensee) to the Director, Office of Federal and State Materials and Environmental Management Programs, ATTN: GLTS, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001 within 30 days of the effective date of the change. For a portable device, a report of address change is only required for a change in the device's primary place of storage.

\* \* \* \* \*

27. In § 31.11 paragraphs (b)(1) and (e) are revised to read as follows:

**§ 31.11 General license for use of byproduct material for certain in vitro clinical or laboratory testing.**

\* \* \* \* \*

(b) \* \* \*

(1) Has filed NRC Form 483, "Registration Certificate--In Vitro Testing with Byproduct Material Under General License," with the Director, Office of Federal and State Materials and Environmental Management Programs, by an appropriate method listed in § 30.6(a) of this chapter, and has received from the Commission a validated copy of NRC Form 483 with a registration number assigned; or

\* \* \* \* \*

(e) The registrant possessing or using byproduct materials under the general license of paragraph (a) of this section shall report in writing to the Director, Office of Federal and State Materials and Environmental Management Programs, any changes in the information furnished by him in the "Registration Certificate—In Vitro Testing With Byproduct Material Under General License." Form NRC—483. The report shall be furnished within 30 days after the effective date of such change.

\* \* \* \* \*

**PARTS 32 - SPECIFIC DOMESTIC LICENSES TO MANUFACTURE OR TRANSFER CERTAIN ITEMS CONTAINING BYPRODUCT MATERIAL**

28. The authority citation for part 32 continues to read as follows:

AUTHORITY: Secs. 81, 161, 182, 183, 68 Stat. 935, 948, 953, 954, as amended (42 U.S.C. 2111, 2201, 2232, 2233); sec. 201, 88 Stat. 1242, as amended (42 U.S.C. 5841); sec.



1704, 112 Stat. 2750 (44 U.S.C. 3504 note), Energy Policy Act of 2005, Pub. L. No. 109-58, 119 Stat. 594 (2005).

29. In § 32.12, paragraph (a) is revised to read as follows:

**§ 32.12 Same: Records and material transfer reports.**

(a) Each person licensed under § 32.11 shall maintain records of transfer of material and file a report with the Director, Office of Federal and State Materials and Environmental Management Programs by an appropriate method listed in § 30.6(a) of this chapter. A copy of the report must be sent to the appropriate NRC Regional Office listed in appendix D to part 20 of this chapter.

\* \* \* \* \*

30. In § 32.16, paragraph (a) is revised to read as follows:

**§ 32.16 Certain items containing byproduct material: Records and reports of transfer.**

(a) Each person licensed under § 32.14 or § 32.17 shall maintain records of all transfers of nuclear material and file a report with the Director, Office of Federal and State Materials and Environmental Management Programs by an appropriate method listed in § 30.6(a) of this chapter, with a copy to the appropriate NRC Regional Office listed in appendix D to part 20 of this chapter.

\* \* \* \* \*

31. In § 32.20, paragraph (b) is revised to read as follows:

**§ 32.20 Same: Records and material transfer reports.**

\* \* \* \* \*

(b) The licensee shall file a summary report stating the total quantity of each isotope transferred under the specific license with the Director, Office of Federal and State Materials

and Environmental Management Programs by an appropriate method listed in § 30.6(a) of this chapter, with a copy to the appropriate NRC Regional Office listed in appendix D to part 20 of this chapter.

\* \* \* \* \*

32. In § 32.25, the introductory text of paragraph (c) is revised to read as follows:

**§ 32.25 Conditions of licenses issued under § 32.22: Quality control, labeling, and reports of transfer.**

\* \* \* \* \*

(c) Maintain records and file reports with the Director, Office of Federal and State Materials and Environmental Management programs, by an appropriate method listed in § 30.6(a) of this chapter, with copies to the appropriate NRC Regional Office listed in appendix D to part 20 of this chapter.

\* \* \* \* \*

33. In § 32.29, the introductory text of paragraph (c) is revised to read as follows:

**§ 32.29 Conditions of licenses issued under § 32.26: Quality control, labeling, and reports of transfer.**

\* \* \* \* \*

(c) Maintain records and file a report with the Director, Office of Federal and State Materials and Environmental Management Programs, U.S. Nuclear Regulatory Commission, Washington, DC 20555, with copies to the appropriate NRC Regional Office listed in appendix D of part 20 of this chapter.

\* \* \* \* \*

34. In § 32.52, the introductory text of paragraph (a) is revised to read as follows:

**§ 32.52 Same: material transfer reports and records.**

\* \* \* \* \*

(a) The person shall report to the Director, Office of Federal and State Materials and Environmental Management Programs, ATTN: GLTS, by an appropriate method listed in

§ 30.6(a) of this chapter, all transfers of such devices to persons for use under the general license in § 31.5 of this chapter and all receipts of devices from persons licensed under § 31.5 of this chapter. The report must be submitted on a quarterly basis on NRC Form 653--  
"Transfers of Industrial Devices Report" or in a clear and legible report containing all of the data required by the form.

\* \* \* \* \*

35. Section 32.56 is revised to read as follows:

**§ 32.56 Same: Material transfer reports.**

Each person licensed under § 32.53 shall file an annual report with the Director, Office of Federal and State Materials and Environmental Management Programs, by an appropriate method listed in § 30.6(a) of this chapter, which must state the total quantity of tritium or promethium-147 transferred to persons generally licensed under § 31.7 of this chapter. The report must identify each general licensee by name, state the kinds and numbers of luminous devices transferred, and specify the quantity of tritium or promethium-147 in each kind of device. Each report must cover the year ending June 30 and must be filed within thirty (30) days thereafter.

36. In § 32.210, paragraph (b) is revised to read as follows:

**§ 32.210 Registration of product information.**

\* \* \* \* \*

(b) The request for review must be sent to the Office of Federal and State Materials and Environmental Management Programs, by an appropriate method listed in § 30.6(a) of this chapter.

\* \* \* \* \*

**PART 34 - LICENSES FOR INDUSTRIAL RADIOGRAPHY AND RADIATION SAFETY  
REQUIREMENTS FOR INDUSTRIAL RADIOGRAPHIC OPERATIONS**

37. The authority citation for part 34 continues to read as follows:

AUTHORITY: Secs. 81, 161, 182, 183, 68 Stat. 935, 948, 953, 954, as amended (42 U.S.C. 2111, 2201, 2232, 2233); sec. 201, 88 Stat. 1242, as amended (42 U.S.C. 5841); sec. 1704, 112 Stat. 2750 (44 U.S.C. 3504 note). Section 34.45 also issued under sec. 206, 88 Stat. 1246, (42 U.S.C. 5846).

38. In § 34.27, paragraph (d) is revised to read as follows:

**§ 34.27 Leak testing and replacement of sealed sources.**

\* \* \* \* \*

(d) Any test conducted pursuant to paragraph (c) of this section which reveals the presence of 185 Bq (0.005 microcurie) or more of removable radioactive material must be considered evidence that the sealed source is leaking. The licensee shall immediately withdraw the equipment involved from use and shall have it decontaminated and repaired or disposed of in accordance with Commission regulations. A report must be filed with the Director, Office of Federal and State Materials and Environmental Management Programs, by an appropriate method listed in § 30.6(a) of this chapter, the report to be filed within 5 days of any test with results that exceed the threshold in this paragraph (d), and to describe the equipment involved, the test results, and the corrective action taken. A copy of the report must be sent to the Administrator of the appropriate Nuclear Regulatory Commission's Regional Office listed in appendix D of 10 CFR part 20 of this chapter ``Standards for Protection Against Radiation."

\* \* \* \* \*

39. In § 34.43, paragraph (a)(1) is revised to read as follows:

**§ 34.43 Training.**

(a) \* \* \*

(1) Has received training in the subjects in paragraph (g) of this section, in addition to a minimum of 2 months of on-the-job training, and is certified through a radiographer certification program by a certifying entity in accordance with the criteria specified in appendix A of this part. (An independent organization that would like to be recognized as a certifying entity shall submit

its request to the Director, Office of Federal and State Materials and Environmental Management Programs, by an appropriate method listed in § 30.6(a) of this chapter.); or

\* \* \* \* \*

40. In § 34.101, the introductory text of paragraph (a) is revised to read as follows:

**§ 34.101 Notifications.**

(a) In addition to the reporting requirements specified in § 30.50 and under other sections of this chapter, such as § 21.21, each licensee shall send a written report to the NRC's Office of Federal and State Materials and Environmental Management Programs, by an appropriate method listed in § 30.6(a) of this chapter, within 30 days of the occurrence of any of the following incidents involving radiographic equipment:

\* \* \* \* \*

**PART 35 - MEDICAL USE OF BYPRODUCT MATERIAL**

41. The authority citation for part 35 continues to read as follows:

AUTHORITY: Secs. 81, 161, 182, 183, 68 Stat. 935, 948, 953, 954, as amended (42 U.S.C. 2111, 2201, 2232, 2233); sec. 201, 88 Stat. 1242, as amended (42 U.S.C. 5841); sec. 1704, 112 Stat. 2750 (44 U.S.C. 3504 note).

42. Section 35.3067 is revised to read as follows:

**§ 35.3067 Report of a leaking source.**

A licensee shall file a report within 5 days if a leak test required by § 35.67 reveals the presence of 185 Bq ( 0.005 µCi) or more of removable contamination. The report must be filed with the appropriate NRC Regional Office listed in § 30.6 of this chapter, by an appropriate method listed in § 30.6(a) OF THIS CHAPTER, with a copy to the Director, Office of Federal and State Materials and Environmental Management Programs. The written report must include the model number and serial number, if assigned, of the leaking source; the radionuclide and its estimated activity; the results of the test; the date of the test; and the action taken.

**PART 40 - DOMESTIC LICENSING OF SOURCE MATERIAL**

43. The authority citation for part 40 continues to read as follows:

AUTHORITY: Secs. 62, 63, 64, 65, 81, 161, 182, 183, 186, 68 Stat. 932, 933, 935, 948, 953, 954, 955, as amended, secs. 11e(2), 83, 84, Pub. L. 95-604, 92 Stat. 3033, as amended, 3039, sec. 234, 83 Stat. 444, as amended (42 U.S.C. 2014(e)(2), 2092, 2093, 2094, 2095, 2111, 2113, 2114, 2201, 2232, 2233, 2236, 2282); sec. 274, Pub. L. 86-373, 73 Stat. 688 (42 U.S.C. 2021); secs. 201, as amended, 202, 206, 88 Stat. 1242, as amended, 1244, 1246 (42 U.S.C. 5841, 5842, 5846); sec. 275, 92 Stat. 3021, as amended by Pub. L. 97-415, 96 Stat. 2067 (42 U.S.C. 2022); sec. 193, 104 Stat. 2835, as amended by Pub. L. 104-134, 110 Stat. 1321, 1321-349 (42 U.S.C. 2243); sec. 1704, 112 Stat. 2750 (44 U.S.C. 3504 note). Section 40.7 also issued under Pub. L. 95-601, sec. 10, 92 Stat. 2951 (42 U.S.C. 5851). Section 40.31(g) also issued under sec. 122, 68 Stat. 939 (42 U.S.C. 2152). Section 40.46 also issued under sec. 184, 68 Stat. 954, as amended (42 U.S.C. 2234). Section 40.71 also issued under sec. 187, 68 Stat. 955 (42 U.S.C. 2237).

44. In § 40.5, paragraph (a)(1) is revised to read as follows:

**§ 40.5 Communications.**

(a) \* \* \*

(1) By mail addressed: ATTN: Document Control Desk, Director, Office of Federal and State Materials and Environmental Management Programs, or Director, Office of Nuclear Security, or Director, Office of Nuclear Security and Incident Response, as appropriate, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

\* \* \* \* \*

45. In § 40.25, the introductory text of paragraph (c)(1) and paragraphs (c)(2) and (d)(4) are revised to read as follows:

**§ 40.25 General license for use of certain industrial products or devices.**

\* \* \* \* \*

(c)(1) Persons who receive, acquire, possess, or use depleted uranium pursuant to the general license established by paragraph (a) of this section shall file NRC Form 244,

“Registration Certificate--Use of Depleted Uranium Under General License,” with the Director, Office of Federal and State Materials and Environmental Management Programs, by an appropriate method listed in § 40.5, with a copy to the appropriate NRC Regional Administrator. The form shall be submitted within 30 days after the first receipt or acquisition of such depleted uranium. The registrant shall furnish on NRC Form 244 the following information and such other information as may be required by that form:

\* \* \* \* \*

(2) The registrant possessing or using depleted uranium under the general license established by paragraph (a) of this section shall report in writing to the Director, Office of Federal and State Materials and Environmental Management Programs, with a copy to the Regional Administrator of the appropriate U.S. Nuclear Regulatory Commission Regional Office listed in appendix D of part 20 of this chapter, any changes in information furnished by him in the NRC Form 244 “Registration Certificate--Use of Depleted Uranium Under General License.” The report shall be submitted within 30 days after the effective date of such change.

(d) \* \* \*

(4) Within 30 days of any transfer, shall report in writing to the Director, Office of Federal and State Materials and Environmental Management Programs, with a copy to the Regional Administrator of the appropriate U.S. Nuclear Regulatory Commission Regional Office listed in appendix D of part 20 of this chapter, the name and address of the person receiving the source material pursuant to such transfer.

\* \* \* \* \*

46. In § 40.26, paragraph (c)(2) is revised to read as follows:

**§ 40.26 General license for possession and storage of byproduct material as defined in this part.**

\* \* \* \* \*

(c) \* \* \*

(2) The documentation of daily inspections of tailings or waste retention systems and the immediate notification of the appropriate NRC regional office as indicated in appendix D to part

20 of this chapter, or the Director, Office of Federal and State Materials and Environmental Management Programs, U.S. Nuclear Regulatory Commission, Washington, DC 20555, of any failure in a tailings or waste retention system that results in a release of tailings or waste into unrestricted areas, or of any unusual conditions (conditions not contemplated in the design of the retention system) that if not corrected could lead to failure of the system and result in a release of tailings or waste into unrestricted areas; and any additional requirements the Commission may by order deem necessary. The licensee shall retain this documentation of each daily inspection as a record for three years after each inspection is documented.

\* \* \* \* \*

47. In § 40.32, paragraph (e) is revised to read as follows:

**§ 40.32 General requirements for issuance of specific licenses.**

\* \* \* \* \*

(e) In the case of an application for a license for a uranium enrichment facility, or for a license to possess and use source and byproduct material for uranium milling, production of uranium hexafluoride, or for the conduct of any other activity which the Commission determines will significantly affect the quality of the environment, the Director, Office of Federal and State Materials and Environmental Management Programs or his designee, before commencement of construction of the plant or facility in which the activity will be conducted, on the basis of information filed and evaluations made pursuant to subpart A of part 51 of this chapter, has concluded, after weighing the environmental, economic, technical and other benefits against environmental costs and considering available alternatives, that the action called for is the issuance of the proposed license, with any appropriate conditions to protect environmental values. Commencement of construction prior to this conclusion is grounds for denial of a license to possess and use source and byproduct material in the plant or facility. As used in this paragraph, the term "commencement of construction" means any clearing of land, excavation, or other substantial action that would adversely affect the environment of a site. The term does not mean site exploration, roads necessary for site exploration, borings to determine foundation conditions, or other preconstruction monitoring or testing to establish background information related to the suitability of the site or the protection of environmental values.



48. In § 40.35, paragraphs (e)(1) and (f) are revised to read as follows:

**§ 40.35 Conditions of specific licenses issued pursuant to § 40.34.**

\* \* \* \* \*

(e)(1) Report to the Director, Office of Federal and State Materials and Environmental Management Programs, by an appropriate method listed in § 40.5, all transfers of industrial products or devices to persons for use under the general license in § 40.25. Such report shall identify each general licensee by name and address, an individual by name and/or position who may constitute a point of contact between the Commission and the general licensee, the type and model number of device transferred, and the quantity of depleted uranium contained in the product or device. The report shall be submitted within 30 days after the end of each calendar quarter in which such a product or device is transferred to the generally licensed person. If no transfers have been made to persons generally licensed under § 40.25 during the reporting period, the report shall so indicate;

\* \* \* \* \*

(f) Licensees required to submit emergency plans by § 40.31(i) shall follow the emergency plan approved by the Commission. The licensee may change the plan without Commission approval if the changes do not decrease the effectiveness of the plan. The licensee shall furnish the change to the Director, Office of Federal and State Materials and Environmental Management Programs, by an appropriate method listed in § 40.5, and to affected offsite response organizations, within six months after the change is made. Proposed changes that decrease the effectiveness of the approved emergency plan may not be implemented without application to and prior approval by the Commission.

49. In § 40.65, paragraph (a)(1) is revised to read as follows:

**§ 40.65 Effluent monitoring reporting requirements.**

(a) \* \* \*

(1) Within 60 days after January 1, 1976 and July 1, 1976, and within 60 days after January 1 and July 1 of each year thereafter, submit a report to the Director, Office of Federal and State Materials and Environmental Management Programs, using an appropriate method listed in § 40.5, with a copy to the appropriate NRC Regional Office shown in appendix D to part 20 of this chapter; the report must specify the quantity of each of the principal radionuclides released to unrestricted areas in liquid and in gaseous effluents during the previous six months of operation, and such other information as the Commission may require to estimate maximum potential annual radiation doses to the public resulting from effluent releases. If quantities of radioactive materials released during the reporting period are significantly above the licensee's design objectives previously reviewed as part of the licensing action, the report shall cover this specifically. On the basis of such reports and any additional information the Commission may obtain from the licensee or others, the Commission may from time to time require the licensee to take such action as the Commission deems appropriate.

\* \* \* \* \*

## **PART 50 - DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES**

50. The authority citation for part 50 continues to read as follows:

AUTHORITY: Secs. 102, 103, 104, 105, 161, 182, 183, 186, 189, 68 Stat. 936, 937, 938, 948, 953, 954, 955, 956, as amended, sec. 234, 83 Stat. 444, as amended (42 U.S.C. 2132, 2133, 2134, 2135, 2201, 2232, 2233, 2236, 2239, 2282); secs. 201, as amended, 202, 206, 88 Stat. 1242, as amended, 1244, 1246 (42 U.S.C. 5841, 5842, 5846); sec. 1704, 112 Stat. 2750 (44 U.S.C. 3504 note). Section 50.7 also issued under Pub. L. 95-601, sec. 10, 92 Stat. 2951 (42 U.S.C. 5841). Section 50.10 also issued under secs. 101, 185, 68 Stat. 955, as amended (42 U.S.C. 2131, 2235); sec. 102, Pub. L. 91-190, 83 Stat. 853 (42 U.S.C. 4332). Sections 50.13, 50.54(dd), and 50.103 also issued under sec. 108, 68 Stat. 939, as amended (42 U.S.C. 2138).

Sections 50.23, 50.35, 50.55, and 50.56 also issued under sec. 185, 68 Stat. 955 (42 U.S.C. 2235). Sections 50.33a, 50.55a and Appendix Q also issued under sec. 102, Pub. L. 91-190, 83 Stat. 853 (42 U.S.C. 4332). Sections 50.34 and 50.54 also issued under sec. 204, 88

Stat. 1245 (42 U.S.C. 5844). Sections 50.58, 50.91, and 50.92 also issued under Pub. L. 97-415, 96 Stat. 2073 (42 U.S.C. 2239). Section 50.78 also issued under sec. 122, 68 Stat. 939 (42 U.S.C. 2152). Sections 50.80 - 50.81 also issued under sec. 184, 68 Stat. 954, as amended (42 U.S.C. 2234). Appendix F also issued under sec. 187, 68 Stat. 955 (42 U.S.C. 2237).

51. In § 50.30, paragraph (a)(2) is revised to read as follows:

**§ 50.30 Filing of application for licenses; oath or affirmation.**

(a) \* \* \*

(2) The applicant shall maintain the capability to generate additional copies of the general information and the safety analysis report, or part thereof or amendment thereto, for subsequent distribution in accordance with the written instructions of the Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate.

\* \* \* \* \*

52. In § 50.55a, the introductory text of paragraph (a)(3) and paragraph (g)(6)(ii)(A)(5) are revised to read as follows:

**§ 50.55a Codes and standards.**

(a) \* \* \*

(3) Proposed alternatives to the requirements of paragraphs (c), (d), (e), (f), (g), and (h) of this section or portions thereof may be used when authorized by the Director, Office of Nuclear Reactor Regulation, or Director, Office of New Reactors, as appropriate. The applicant shall demonstrate that:

\* \* \* \* \*

(g) \* \* \*

(6) \* \* \*

(ii) \* \* \*

(A) \* \* \*

(5) Licensees that make a determination that they are unable to completely satisfy the requirements for the augmented reactor vessel shell weld examination specified in paragraph (g)(6)(ii)(A) of this section shall submit information to the Commission to support the determination and shall propose an alternative to the examination requirements that would provide an acceptable level of quality and safety. The licensee may use the proposed alternative when authorized by the Director, Office of Nuclear Reactor Regulation or Director, Office of New Reactors, as appropriate.

\* \* \* \* \*

53. In § 50.61, paragraphs (a)(5) and (c)(3) are revised to read as follows:

**§ 50.61 Fracture toughness requirements for protection against pressurized thermal shock events.**

(a) \* \* \*

(5)  $RT_{NDT(U)}$  means the reference temperature for a reactor vessel material in the pre-service or unirradiated condition, evaluated according to the procedures in the ASME Code, Paragraph NB-2331 or other methods approved by the Director, Office of Nuclear Reactor Regulation or Director, Office of New Reactors, as appropriate.

\* \* \* \* \*

(c) \* \* \*

(3) Any information that is believed to improve the accuracy of the  $RT_{PTS}$  value significantly must be reported to the Director, Office of Nuclear Reactor Regulation or Director, Office of New Reactors, as appropriate. Any value of  $RT_{PTS}$  that has been modified using the procedures of paragraph (c)(2) of this section is subject to the approval of the Director, Office of Nuclear Reactor Regulation or Director, Office of New Reactors, as appropriate, when used as provided in this section.

\* \* \* \* \*

54. In § 50.70, paragraph (b)(1) is revised to read as follows:

**§ 50.70 Inspections.**

\* \* \* \* \*

(b)(1) Each licensee and each holder of a construction permit shall, upon request by the Director, Office of Nuclear Reactor Regulation or Director, Office of New Reactors, as appropriate, provide rent-free office space for the exclusive use of the Commission inspection personnel. Heat, air conditioning, light, electrical outlets, and janitorial services shall be furnished by each licensee and each holder of a construction permit. The office shall be convenient to and have full access to the facility and shall provide the inspector both visual and acoustic privacy.

\* \* \* \* \*

55. In § 50.75, paragraphs (h)(1)(iii), (h)(1)(iv), and (h)(2) are revised to read as follows:

**§ 50.75 Reporting and recordkeeping for decommissioning planning.**

\* \* \* \* \*

(h) \* \* \*

(1) \* \* \*

(iii) The trust, escrow account, Government fund, or other account used to segregate and manage the funds may not be amended in any material respect without written notification to the Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, or Director, Office of Nuclear Material Safety and Safeguards, as applicable, at least 30 working days before the proposed effective date of the amendment. The licensee shall provide the text of the proposed amendment and a statement of the reason for the proposed amendment. The trust, escrow account, Government fund, or other account may not be amended if the person responsible for managing the trust, escrow account, Government fund, or other account receives written notice of objection from the Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, or Director, Office of Nuclear Material Safety and Safeguards, as applicable, within the notice period; and

(iv) Except for withdrawals being made under § 50.82(a)(8) or for payments of ordinary administrative costs (including taxes) and other incidental expenses of the fund (including legal, accounting, actuarial, and trustee expenses) in connection with the operation of the fund, no disbursement or payment may be made from the trust, escrow account, Government fund, or

other account used to segregate and manage the funds until written notice of the intention to make a disbursement or payment has been given to the Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, or Director, Office of Nuclear Material Safety and Safeguards, as applicable, at least 30 working days before the date of the intended disbursement or payment. The disbursement or payment from the trust, escrow account, Government fund or other account may be made following the 30-working day notice period if the person responsible for managing the trust, escrow account, Government fund, or other account does not receive written notice of objection from the Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, or Director, Office of Nuclear Material Safety and Safeguards, as applicable, within the notice period. Disbursements or payments from the trust, escrow account, Government fund, or other account used to segregate and manage the funds, other than for payment of ordinary administrative costs (including taxes) and other incidental expenses of the fund (including legal, accounting, actuarial, and trustee expenses) in connection with the operation of the fund, are restricted to decommissioning expenses or transfer to another financial assurance method acceptable under paragraph (e) of this section until final decommissioning has been completed. After decommissioning has begun and withdrawals from the decommissioning fund are made under § 50.82(a)(8), no further notification need be made to the NRC.

(2) Licensees that are "electric utilities" under § 50.2 that use prepayment or an external sinking fund to provide financial assurance shall include a provision in the terms of the trust, escrow account, Government fund, or other account used to segregate and manage funds that except for withdrawals being made under § 50.82(a)(8) or for payments of ordinary administrative costs (including taxes) and other incidental expenses of the fund (including legal, accounting, actuarial, and trustee expenses) in connection with the operation of the fund, no disbursement or payment may be made from the trust, escrow account, Government fund, or other account used to segregate and manage the funds until written notice of the intention to make a disbursement or payment has been given the Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, or Director, Office of Nuclear Material Safety and Safeguards, as applicable, at least 30 working days before the date of the intended

disbursement or payment. The disbursement or payment from the trust, escrow account, Government fund or other account may be made following the 30-working day notice period if the person responsible for managing the trust, escrow account, Government fund, or other account does not receive written notice of objection from the Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, or Director, Office of Nuclear Material Safety and Safeguards, as applicable, within the notice period. Disbursements or payments from the trust, escrow account, Government fund, or other account used to segregate and manage the funds, other than for payment of ordinary administrative costs (including taxes) and other incidental expenses of the fund (including legal, accounting, actuarial, and trustee expenses) in connection with the operation of the fund, are restricted to decommissioning expenses or transfer to another financial assurance method acceptable under paragraph (e) of this section until final decommissioning has been completed. After decommissioning has begun and withdrawals from the decommissioning fund are made under § 50.82(a)(8), no further notification need be made to the NRC.

\* \* \* \* \*

56. In Appendix G, Section I, the note paragraph is revised, in Section III, paragraphs A and B are revised, and in Section IV, paragraphs A.1.a. and A.1.c. are revised to read as follows:

#### APPENDIX G TO PART 50– FRACTURE TOUGHNESS REQUIREMENTS

\* \* \* \* \*

##### **I. Introduction and Scope**

\* \* \* \* \*

NOTE: The adequacy of the fracture toughness of other ferritic materials not covered in this section must be demonstrated to the Director, Office of Nuclear Reactor Regulation or the Director, Office of New Reactors, as appropriate, on an individual case basis.

\* \* \* \* \*

##### **III. Fracture Toughness Tests**

A. To demonstrate compliance with the fracture toughness requirements of section IV of this appendix, ferritic materials must be tested in accordance with the ASME Code and, for the beltline materials, the test requirements of appendix H of this part. For a reactor vessel that was constructed to an ASME code earlier than the Summer 1972 Addenda of the 1971 Edition (under § 50.55a), the fracture toughness data and data analysis must be supplemented in a manner approved by the Director, Office of Nuclear Reactor Regulation or Director, Office of New Reactors, as appropriate, to demonstrate equivalence with the fracture toughness requirements of this appendix.

B. Test methods for supplemental fracture toughness tests described in paragraph IV.A.1.b of this appendix must be submitted to and approved by the Director, Office of Nuclear Reactor Regulation or Director, Office of New Reactors, as appropriate, prior to testing.

\* \* \* \* \*

#### **IV. Fracture Toughness Requirements**

A. \* \* \*

1. \* \* \*

a. Reactor vessel beltline materials must have Charpy upper-shelf energy<sup>1</sup> in the transverse direction for base material and along the weld for weld material according to the ASME Code, of no less than 75 ft-lb (102 J) initially and must maintain Charpy upper-shelf energy throughout the life of the vessel of no less than 50 ft-lb (68 J), unless it is demonstrated in a manner approved by the Director, Office of Nuclear Reactor Regulation or Director, Office of New Reactors, as appropriate, that lower values of Charpy upper-shelf energy will provide margins of safety against fracture equivalent to those required by Appendix G of Section XI of the ASME Code. This analysis must use the latest edition and addenda of the ASME Code incorporated by reference into § 50.55a(b)(2) at the time the analysis is submitted.

\* \* \* \* \*

c. The analysis for satisfying the requirements of section IV.A.1 of this appendix must be submitted, as specified in § 50.4, for review and approval on an individual case basis at least three years prior to the date when the predicted Charpy upper-shelf energy will no longer satisfy



the requirements of section IV.A.1 of this appendix, or on a schedule approved by the Director, Office of Nuclear Reactor Regulation or Director, Office of New Reactors, as appropriate.

\* \* \* \* \*

57. In Appendix H, Section III, the introductory text of paragraph C.1 and paragraph C.3 are revised to read as follows:

APPENDIX H TO PART 50– REACTOR VESSEL MATERIAL SURVEILLANCE PROGRAM  
REQUIREMENTS

\* \* \* \* \*

**III. Surveillance Program Criteria**

\* \* \* \* \*

C. \* \* \*

1. In an integrated surveillance program, the representative materials chosen for surveillance for a reactor are irradiated in one or more other reactors that have similar design and operating features. Integrated surveillance programs must be approved by the Director, Office of Nuclear Reactor Regulation or the Director, Office of New Reactors, as appropriate, on a case-by-case basis. Criteria for approval include the following:

\* \* \* \* \*

3. After (the effective date of this section), no reduction in the amount of testing is permitted unless previously authorized by the Director, Office of Nuclear Reactor Regulation or the Director, Office of New Reactors, as appropriate.

\* \* \* \* \*

58. In Appendix J, Section V, paragraph B.2 is revised to read as follows:

APPENDIX J TO PART 50– PRIMARY REACTOR CONTAINMENT LEAKAGE TESTING FOR  
WATER-COOLED REACTORS

\* \* \* \* \*

**V. Application**

\* \* \* \* \*

---

<sup>1</sup> Defined in ASTM E 185-79 and -82 which are incorporated by reference in appendix H to part 50

B. \* \* \*

2. A licensee or applicant for an operating license under this part or a combined license under part 52 of this chapter may adopt Option B, or parts thereof, as specified in Section V.A of this appendix, by submitting its implementation plan and request for revision to technical specifications (see paragraph B.3 of this section) to the Director, Office of Nuclear Reactor Regulation or Director, Office of New Reactors, as appropriate.

\* \* \* \* \*

## **PART 51 - ENVIRONMENTAL PROTECTION REGULATIONS FOR DOMESTIC LICENSING AND RELATED REGULATORY FUNCTIONS**

59. The authority citation for part 51 continues to read as follows:

AUTHORITY: Sec. 161, 68 Stat. 948, as amended, sec. 1701, 106 Stat. 2951, 2952, 2953, (42 U.S.C. 2201, 2297f); secs. 201, as amended, 202, 88 Stat. 1242, as amended, 1244 (42 U.S.C. 5841, 5842); sec. 1704, 112 Stat. 2750 (44 U.S.C. 3504 note). Subpart A also issued under National Environmental Policy Act of 1969, secs. 102, 104, 105, 83 Stat. 853-854, as amended (42 U.S.C. 4332, 4334, 4335); and Pub. L. 95-604, Title II, 92 Stat. 3033-3041; and sec. 193, Pub. L. 101-575, 104 Stat. 2835 (42 U.S.C. 2243). Sections 51.20, 51.30, 51.60, 51.80. and 51.97 also issued under secs. 135, 141, Pub. L. 97-425, 96 Stat. 2232, 2241, and sec. 148, Pub. L. 100-203, 101 Stat. 1330-223 (42 U.S.C. 10155, 10161, 10168). Section 51.22 also issued under sec. 274, 73 Stat. 688, as amended by 92 Stat. 3036-3038 (42 U.S.C. 2021) and under Nuclear Waste Policy Act of 1982, sec. 121, 96 Stat. 2228 (42 U.S.C. 10141). Sections 51.43, 51.67, and 51.109 also under Nuclear Waste Policy Act of 1982, sec. 114(f), 96 Stat. 2216, as amended (42 U.S.C. 10134(f)).

60. In § 51.4, the definition of *NRC Staff Director* is revised to read as follows:

### **§ 51.4 Definitions.**

\* \* \* \* \*

*NRC Staff Director* means:

Executive Director for Operations;  
Director, Office of Nuclear Reactor Regulation;  
Director, Office of New Reactors;  
Director, Office of Nuclear Material Safety and Safeguards;  
Director, Office of Federal and State Materials and Environmental Management Programs;  
Director, Office of Nuclear Regulatory Research;  
Director, Office of Governmental and Public Affairs; and  
The designee of any NRC staff director.

61. In § 51.40, paragraph (c)(1) is revised to read as follows:

**§ 51.40 Consultation with NRC staff.**

\* \* \* \* \*

(c) \* \* \*

(1) *Utilization facilities*: ATTN: Document Control Desk, Director, Office of Nuclear Reactor Regulation or Director, Office of New Reactors, as appropriate, U.S. Nuclear Regulatory Commission, Washington, DC 20555–0001, telephone (301) 415-1270, e-mail RidsNrrOd@nrc.gov.

\* \* \* \* \*

62. In § 51.105, paragraph (a)(5) is revised to read as follows:

**§ 51.105 Public hearings in proceedings for issuance of construction permits or early site permits.**

(a) \* \* \*

(5) Determine, in a contested proceeding, whether in accordance with the regulations in this subpart, the construction permit or early site permit should be issued as proposed by the NRC's Director, Office of New Reactors or Director, Office of Nuclear Reactor Regulation, as appropriate.

\* \* \* \* \*

63. Section 51.105a is revised to read as follows:

**§ 51.105a Public hearings in proceedings for issuance of manufacturing licenses.**

In addition to complying with applicable requirements of § 51.31(c), in a proceeding for the issuance of a manufacturing license, the presiding officer will determine whether, in accordance with the regulations in this subpart, the manufacturing license should be issued as proposed by the NRC's Director, Office of New Reactors or Director, Office of Nuclear Reactor Regulation, as appropriate.

64. In § 51.107, paragraph (a)(5) is revised to read as follows:

**§ 51.107 Public hearings in proceedings for issuance of combined licenses.**

(a) \* \* \*

(5) Determine, in a contested proceeding, whether in accordance with the regulations in this subpart, the combined license should be issued as proposed by the NRC's Director, Office of New Reactors or Director, Office of Nuclear Reactor Regulation, as appropriate.

\* \* \* \* \*

65. In § 51.121, paragraph (a) is revised to read as follows:

**§ 51.121 Status of NEPA actions.**

(a) *Utilization facilities*: ATTN: Document Control Desk, Director, Office of Nuclear Reactor Regulation or Director, Office of New Reactors, as appropriate, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, telephone (301) 415-1270, e-mail RidsNrrOd@nrc.gov.

\* \* \* \* \*

**PART 52- EARLY SITE PERMITS; STANDARD DESIGN CERTIFICATIONS; AND  
COMBINED LICENSES FOR NUCLEAR POWER PLANTS**

66. The authority citation for part 52 continues to read as follows:

AUTHORITY: Secs. 103, 104, 161, 182, 183, 186, 189, 68 Stat. 936, 948, 953, 954, 955, 956, as amended, sec. 234, 83 Stat. 444, as amended (42 U.S.C. 2133, 2201, 2232, 2233,

2236, 2239, 2282); secs. 201, 202, 206, 88 Stat. 1242, 1244, 1246, as amended (42 U.S.C. 5841, 5842, 5846); sec. 1704, 112 Stat. 2750 (44 U.S.C. 3504 note).

67. Section 52.35 is revised to read as follows:

**§ 52.35 Use of site for other purposes.**

A site for which an early site permit has been issued under this subpart may be used for purposes other than those described in the permit, including the location of other types of energy facilities. The permit holder shall inform the Director, Office of New Reactors or Director, Office of Nuclear Reactor Regulation, as appropriate, (Director) of any significant uses for the site which have not been approved in the early site permit. The information about the activities must be given to the Director at least 30 days in advance of any actual construction or site modification for the activities. The information provided could be the basis for imposing new requirements on the permit, in accordance with the provisions of § 52.39. If the permit holder informs the Director that the holder no longer intends to use the site for a nuclear power plant, the Director may terminate the permit.

68. In § 52.75, paragraph (a) is revised to read as follows:

**§ 52.75 Filing of applications.**

(a) Any person except one excluded by § 50.38 of this chapter may file an application for a combined license for a nuclear power facility with the Director, Office of New Reactors or Director, Office of Nuclear Reactor Regulation, as appropriate.

\* \* \* \* \*

**PART 55 - OPERATOR'S LICENSES**

69. The authority citation for part 55 continues to read as follows:

AUTHORITY: Secs. 107, 161, 182, 68 Stat. 939, 948, 953 , as amended, sec. 234, 83 Stat. 444, as amended (42 U.S.C. 2137, 2201, 2232, 2282); secs. 201, as amended, 202, 88 Stat. 1242, as amended, 1244 (42 U.S.C. 5841, 5842); sec. 1704, 112 Stat. 2750 (44 U.S.C. 3504 note).

Sections 55.41, 55.43, 55.45, and 55.59 also issued under sec. 306, Pub. L. 97-425, 96 Stat. 2262 (42 U.S.C. 10226). Section 55.61 also issued under secs. 186, 187, 68 Stat. 955 (42 U.S.C. 2236, 2237).

70. In § 55.5, paragraph (a)(1) and (b)(1) and the introductory text of paragraph (b)(2) are revised to read as follows:

**§ 55.5 Communications.**

(a) \* \* \*

(1) By mail addressed to—Director, Office of Nuclear Reactor Regulation or Director, Office of New Reactors, as appropriate, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; or

\* \* \* \* \*

(b)(1) Except for test and research reactor facilities, the Director, Office of Nuclear Reactor Regulation or Director, Office of New Reactors, as appropriate, has delegated to the Regional Administrators of Regions I, II, III, and IV authority and responsibility under the regulations in this part for the issuance and renewal of licenses for operators and senior operators of nuclear power reactors licensed under 10 CFR part 50 or part 52 of this chapter and located in these regions.

(2) Any application for a license or license renewal filed under the regulations in this part involving a nuclear power reactor licensed under 10 CFR part 50 or part 52 of this chapter and any related inquiry, communication, information, or report must be submitted to the Regional Administrator by an appropriate method listed in paragraph (a) of this section. The Regional Administrator or the Administrator's designee will transmit to the Director, Office of New Reactors or Director, Office of Nuclear Reactor Regulation, as appropriate, any matter that is not within the scope of the Regional Administrator's delegated authority.

\* \* \* \* \*

**PART 61 - LICENSING REQUIREMENTS FOR LAND DISPOSAL OF RADIOACTIVE WASTE**

71. The authority citation for part 61 continues to read as follows:

AUTHORITY: Secs. 53, 57, 62, 63, 65, 81, 161, 182, 183, 68 Stat. 930, 932, 933, 935, 948, 953, 954, as amended (42 U.S.C. 2073, 2077, 2092, 2093, 2095, 2111, 2201, 2232, 2233); secs. 202, 206, 88 Stat. 1244, 1246 (42 U.S.C. 5842, 5846); secs. 10 and 14, Pub. L. 95-601, 92 Stat. 2951 (42 U.S.C. 2021a and 5851) and Pub. L. 102-486, sec 2902, 106 Stat. 3123, (42 U.S.C. 5851); sec. 1704, 112 Stat. 2750 (44 U.S.C. 3504 note).

72. In § 61.2, the definition of *Director* is revised to read as follows:

**§ 61.2 Definitions.**

\* \* \* \* \*

*Director* means the Director, Office of Federal and State Materials and Environmental Management Programs, U. S. Nuclear Regulatory Commission.

\* \* \* \* \*

73. Section 61.4 is revised to read as follows:

**§ 61.4 Communications.**

Except where otherwise specified, all communications and reports concerning the regulations in this part and applications filed under them should be sent by mail addressed: ATTN: Document Control Desk; Director, Office of Federal and State Materials and Environmental Management Programs, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; by hand delivery to the NRC's Offices at 11555 Rockville Pike, Rockville, Maryland; or, where practicable, by electronic submission, for example, via Electronic Information Exchange, or CD-ROM. Electronic submissions must be made in a manner that enables the NRC to receive, read, authenticate, distribute, and archive the submission, and process and retrieve it a single page at a time. Detailed guidance on making electronic submissions can be obtained by visiting the NRC's Website at <http://www.nrc.gov/site-help/eie.html>, by calling (301) 415-6030, by e-mail to [EIE@nrc.gov](mailto:EIE@nrc.gov), or by writing the Office of Information Services, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001. The guidance discusses, among other topics, the formats the NRC can accept, the use of electronic signatures, and the treatment of nonpublic information.

74. In § 61.80, paragraph (i)(1) is revised to read as follows:

**§ 61.80 Maintenance of records, reports, and transfers.**

\* \* \* \* \*

(i)(1) Each licensee authorized to dispose of waste materials received from other persons under this part shall submit annual reports to the Director, Office of Federal and State Materials and Environmental Management Programs, by an appropriate method listed in § 60.4 of this chapter, with a copy to the appropriate NRC Regional Office shown in appendix D to part 20 of this chapter. Reports must be submitted by the end of the first calendar quarter of each year for the preceding year.

\* \* \* \* \*

**PART 62 - CRITERIA AND PROCEDURES FOR EMERGENCY ACCESS TO NON-FEDERAL AND REGIONAL LOW-LEVEL WASTE DISPOSAL FACILITIES**

75. The authority citation for part 62 continues to read as follows:

AUTHORITY: Secs. 81, 161, as amended, 68 Stat. 935, 948, 949, 950, 951, as amended (42 U.S.C. 2111, 2201; secs. 201, 209, as amended, 88 Stat. 1242, 1248, as amended (42 U.S.C. 5841, 5849); secs. 3, 4, 5, 6, 99 Stat. 1843, 1844, 1845, 1846, 1847, 1848, 1849, 1850, 1851, 1852, 1853, 1854, 1855, 1856, 1857 (42 U.S.C. 2021c, 2021d, 2021e, 2021f; sec. 1704, 112 Stat. 2750 (44 U.S.C. 3504 note).

76. Section 62.3 is revised to read as follows:

**§ 62.3 Communications.**

Except where otherwise specified, all communications and reports concerning the regulations in this part and applications filed under them should be sent by mail addressed: ATTN: Document Control Desk, Director, Office of Federal and State Materials and Environmental Management Programs, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; by hand delivery to the NRC's offices at 11555 Rockville Pike, Rockville, Maryland; or, where practicable, by electronic submission, for example, via Electronic Information



Exchange, or CD-ROM. Electronic submissions must be made in a manner that enables the NRC to receive, read, authenticate, distribute, and archive the submission, and process and retrieve it a single page at a time. Detailed guidance on making electronic submissions can be obtained by visiting the NRC's Web site at <http://www.nrc.gov/site-help/eie.html>, by calling (301) 415-6030, by e-mail to [EIE@nrc.gov](mailto:EIE@nrc.gov), or by writing the Office of Information Services, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001. The guidance discusses, among other topics, the formats the NRC can accept, the use of electronic signatures, and the treatment of nonpublic information.

77. The authority citation for part 73 continues to read as follows:

#### **PART 73 - PHYSICAL PROTECTION OF PLANTS AND MATERIALS**

**Authority:** Secs. 53, 161, 149, 68 Stat. 930, 948, as amended, sec. 147, 94 Stat. 780 (42 U.S.C. 2073, 2167, 2169, 2201); sec. 201, as amended, 204, 88 Stat. 1242, as amended, 1245, sec. 1701, 106 Stat. 2951, 2952, 2953 (42 U.S.C. 5841, 5844, 2297f); sec. 1704, 112 Stat. 2750 (44 U.S.C. 3504 note); Energy Policy Act of 2005, Pub. L. 109-58, 119 Stat. 594 (2005).

Section 73.1 also issued under secs. 135, 141, Pub. L. 97-425, 96 Stat. 2232, 2241 (42 U.S.C. 10155, 10161). Section 73.37(f) also issued under sec. 301, Pub. L. 96-295, 94 Stat. 789 (42 U.S.C. 5841 note). Section 73.57 is issued under sec. 606, Pub. L. 99-399, 100 Stat. 876 (42 U.S.C. 2169).

78. In § 73.4, paragraph (a) is revised to read as follows:

#### **§ 73.4 Communications.**

\* \* \* \* \*

(a) By mail addressed to: ATTN: Document Control Desk, Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, Director, Office of Nuclear Material Safety and Safeguards, or Director, Division of Nuclear Security, Office of Nuclear Security and Incident Response, as appropriate, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001;

## **PART 75 - SAFEGUARDS ON NUCLEAR MATERIAL - IMPLEMENTATION OF US/IAEA AGREEMENT**

79. The authority citation for part 75 continues to read as follows:

AUTHORITY: Secs. 53, 63, 103, 104, 122, 161, 68 Stat. 930, 932, 936, 937, 939, 948, as amended (42 U.S.C. 2073, 2093, 2133, 2134, 2152, 2201); sec. 201, 88 Stat. 1242, as amended (42 U.S.C. 5841); sec. 1704, 112 Stat. 2750 (44 U.S.C. 3504 note) .

Section 75.4 also issued under secs. 135, 141, Pub. L. 97-425, 96 Stat. 2232, 2241 (42 U.S.C. 10155, 10161).

80. In § 75.6, paragraphs (b) and (c) are revised to read as follows:

### **§ 75.6 Maintenance of records and delivery of information, reports, and other communications.**

\* \* \* \* \*

(b) If an installation is a nuclear power plant or a non-power reactor for which a construction permit or operating license has been issued, whether or not a license to receive and possess nuclear material at the installation has been issued, the cognizant Director is the Director, Office of New Reactors, or Director, Office of Nuclear Reactor Regulation, as appropriate. For all other installations, the cognizant Director is the Director, Office of Nuclear Material Safety and Safeguards, or Director, Office of Federal and State Materials and Environmental Management Programs, as appropriate.

(c) Except where otherwise specified, all communications and reports concerning the regulations in this part and applications filed under them should be sent by mail addressed: ATTN: Document Control Desk; Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, Director, Office of Federal and State Materials and Environmental Management Programs, or Director, Office of Nuclear Materials Safety and Safeguards, as appropriate, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; by hand delivery to the NRC's offices at 11555 Rockville Pike, Rockville, Maryland; or, where practicable,

by electronic submission, for example, via Electronic Information Exchange, or CD-ROM. Electronic submissions must be made in a manner that enables the NRC to receive, read, authenticate, distribute, and archive the submission, and process and retrieve it a single page at a time. Detailed guidance on making electronic submissions can be obtained by visiting the NRC's Web site at <http://www.nrc.gov/site-help/eie.html>, by calling (301) 415-6030, by e-mail to [EIE@nrc.gov](mailto:EIE@nrc.gov), or by writing the Office of Information Services, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001. The guidance discusses, among other topics, the formats the NRC can accept, the use of electronic signatures, and the treatment of nonpublic information.

\* \* \* \* \*

## **PART 100 - REACTOR SITE CRITERIA**

81. The authority citation for part 100 continues to read as follows:

AUTHORITY: Secs. 103, 104, 161, 182, 68 Stat. 936, 937, 948, 953, as amended (42 U.S.C. 2133, 2134, 2201, 2232); secs. 201, as amended, 202, 88 Stat. 1242, as amended, 1244 (42 U.S.C. 5841, 5842); sec. 1704, 112 Stat. 2750 (44 U.S.C. 3504 note).

82. Section 100.4 is revised to read as follows:

### **§ 100.4 Communications.**

Except where otherwise specified, all communications and reports concerning the regulations in this part and applications filed under them should be sent by mail addressed to: ATTN: Document Control Desk, Director, Office of Nuclear Reactor Regulation or Director, Office of New Reactors, as appropriate, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; by hand delivery to the NRC's offices at 11555 Rockville Pike, Rockville, Maryland; or, where practicable, by electronic submission, for example, via Electronic Information Exchange, or CD-ROM. Electronic submissions must be made in a manner that enables the NRC to receive, read, authenticate, distribute, and archive the submission, and process and retrieve it a single page at a time. Detailed guidance on making electronic submissions can be obtained by visiting the NRC's Web site at <http://www.nrc.gov/site-help/eie.html>, by calling (301)

415-6030, by e-mail to EIE@nrc.gov, or by writing the Office of Information Services, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001. The guidance discusses, among other topics, the formats the NRC can accept, the use of electronic signatures, and the treatment of nonpublic information. Copies should be sent to the appropriate Regional Office and Resident Inspector.

## **PART 140- FINANCIAL PROTECTION REQUIREMENTS AND INDEMNITY AGREEMENTS**

83. The authority citation for part 140 continues to read as follows:

AUTHORITY: Secs. 161, 170, 68 Stat. 948, 71 Stat. 576 as amended (42 U.S.C. 2201, 2210); secs. 201, as amended, 202, 88 Stat. 1242, as amended, 1244 (42 U.S.C. 5841, 5842); sec. 1704, 112 Stat. 2750 (44 U.S.C. 3504 note); Pub. L. 109-58.

84. Section 140.5 is revised to read as follows:

### **§ 140.5 Communications.**

Except where otherwise specified, all communications and reports concerning the regulations in this part and applications filed under them should be sent by mail addressed to: ATTN: Document Control Desk, Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, Director, Office of Federal and State Materials and Environmental Management Programs, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; by hand delivery to the NRC's offices at 11555 Rockville Pike, Rockville, Maryland; or, where practicable, by electronic submission, for example, via Electronic Information Exchange, or CD-ROM. Electronic submissions must be made in a manner that enables the NRC to receive, read, authenticate, distribute, and archive the submission, and process and retrieve it a single page at a time. Detailed guidance on making electronic submissions can be obtained by visiting the NRC's Web site at <http://www.nrc.gov/site-help/eie.html>, by calling (301) 415-6030, by e-mail to EIE@nrc.gov, or by writing the Office of Information Services, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001. The guidance discusses, among other

topics, the formats the NRC can accept, the use of electronic signatures, and the treatment of nonpublic information.

85. Section 140.6, paragraph (a) is revised to read as follows:

**§ 140.6 Reports.**

(a) In the event of bodily injury or property damage arising out of or in connection with the possession or use of the radioactive material at the location or in the course of transportation, or in the event any claim is made therefor, written notice containing particulars sufficient to identify the licensee and reasonably obtainable information with respect to the time, place, and circumstances thereof, or to the nature of the claim, shall be furnished by or for the licensee to the Director, Office of Nuclear Reactor Regulation, Director, Office of New Reactors, Director, Office of Federal and State Materials and Environmental Management Programs, or Director, Office of Nuclear Material Safety and Safeguards, as appropriate, using an appropriate method listed in § 140.5, but in any case as promptly as practicable. The terms the radioactive material, the location, and in the course of transportation as used in this section shall have the meanings defined in the applicable indemnity agreement between the licensee and the Commission.

\* \* \* \* \*

**PART 150 - EXEMPTIONS AND CONTINUED REGULATORY AUTHORITY IN AGREEMENT STATES AND IN OFFSHORE WATERS UNDER SECTION 274**

86. The authority citation for part 150 continues to read as follows:

AUTHORITY: Sec. 161, 68 Stat. 948, as amended, sec. 274, 73 Stat. 688 (42 U.S.C. 2201, 2021); sec. 201, 88 Stat. 1242, as amended (42 U.S.C. 5841); sec. 1704, 112 Stat. 2750 (44 U.S.C. 3504 note).

Sections 150.3, 150.15, 150.15a, 150.31, 150.32 also issued under secs. 11e(2), 81, 68 Stat.

923, 935, as amended, secs. 83, 84, 92 Stat. 3033, 3039 (42 U.S.C. 2014e(2), 2111, 2113,

2114). Section 150.14 also issued under sec. 53, 68 Stat. 930, as amended (42 U.S.C. 2073).

Section 150.15 also issued under secs. 135, 141, Pub. L. 97-425, 96 Stat. 2232, 2241 (42

U.S.C. 10155, 10161). Section 150.17a also issued under sec. 122, 68 Stat. 939 (42 U.S.C. 2152). Section 150.30 also issued under sec. 234, 83 Stat. 444 (42 U.S.C. 2282).

87. Section 150.4 is revised to read as follows:

**§ 150.4 Communications.**

Except where otherwise specified in this part, all communications and reports concerning the regulations in this part should be sent by mail addressed: ATTN: Document Control Desk, Director, Office of Federal and State Materials and Environmental Management Programs, and sent either by mail to the U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; by hand delivery to the NRC's offices at 11555 Rockville Pike, Rockville, Maryland; or, where practicable, by electronic submission, for example, via Electronic Information Exchange, or CD-ROM. Electronic submissions must be made in a manner that enables the NRC to receive, read, authenticate, distribute, and archive the submission, and process and retrieve it a single page at a time. Detailed guidance on making electronic submissions can be obtained by visiting the NRC's Web site at <http://www.nrc.gov/site-help/eie.html>, by calling (301) 415-6030, by e-mail to [EIE@nrc.gov](mailto:EIE@nrc.gov), or by writing the Office of Information Services, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001. The guidance discusses, among other topics, the formats the NRC can accept, the use of electronic signatures, and the treatment of nonpublic information.

88. In § 150.16, paragraph (b)(2) is revised to read as follows:

**§ 150.16 Submission to Commission of nuclear material transfer reports.**

\* \* \* \* \*

(b) \* \* \*

(2) Within 15 days, the licensee shall follow the initial report with a written report that sets forth the details of the incident. The report must be sent by an appropriate method listed in § 150.4 to the Director, Office of Federal and State Materials and Environmental Management

Programs, with a copy to the appropriate NRC Regional Office, shown in appendix A to part 73 of this chapter.

\* \* \* \* \*

89. In § 150.19, paragraph (c) is revised to read as follows:

**§ 150.19 Submission to Commission of tritium reports.**

\* \* \* \* \*

(c) Except as specified in paragraph (d) of this section, each person who, pursuant to an Agreement State license, is authorized to possess tritium shall report promptly to the appropriate NRC Regional Office as shown in appendix D of part 20 of this chapter by telephone and telegraph, mailgram, or facsimile any incident in which an attempt has been made or is believed to have been made to commit a theft or unlawful diversion of more than 10 curies of such material at any one time or 100 curies of such material in any one calendar year. The initial report must be followed within a period of fifteen days by a written report that sets forth the details of the incident and its consequences. The report must be submitted to the Director, Office of Federal and State Materials and Environmental Management Programs, using an appropriate method listed in § 150.4, with a copy to the appropriate NRC Regional Office as shown in appendix A to part 73 of this chapter. Subsequent to the submission of the written report required by this paragraph, each person subject to the provisions of this paragraph shall promptly inform the appropriate NRC Regional Office by means of a written report of any substantive additional information, which becomes available to such person, concerning an attempted or apparent theft or unlawful diversion of tritium.

\* \* \* \* \*

Dated at Rockville, Maryland, this 18<sup>th</sup> day of January, 2008.

For the Nuclear Regulatory Commission.

**/RA/**

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Luis A. Reyes,  
Executive Director for Operations.