



NRC Regulatory Agenda

**Semiannual Report
July - December 1999**

**U.S. Nuclear Regulatory Commission
Office of Administration
Washington, DC 20555-0001**



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NUREG-0936
Vol. 18, No. 2

NRC Regulatory Agenda

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Manuscript Completed: February 2000
Date Published: February 2000

Division of Administrative Services
Office of Administration
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001



Preface

The Regulatory Agenda is a semiannual compilation of all rules on which the NRC has recently completed action, or has proposed action, or is considering action, and of all petitions for rulemaking that the NRC has received that are pending disposition.

Organization of the Agenda

The agenda consists of two sections that have been updated through December 1999. Section I, "Rules," includes (A) rules on which final action has been taken since June 30 1999, the closing date of the last NRC Regulatory Agenda; (B) rules published previously as proposed rules on which the Commission has not taken final action; (C) rules published as advance notices of proposed rulemaking for which neither a proposed nor final rule has been issued; and (D) unpublished rules on which the NRC expects to take action.

Section II, "Petitions for Rulemaking," includes (A) petitions denied or incorporated into final rules since June 30, 1999; (B) petitions incorporated into published proposed rules; (C) petitions incorporated into unpublished rules; and (D) petitions pending staff review.

In Section I of the agenda, the rules are ordered from the lowest to the highest part within Title 10, Chapter I, of the Code of Federal Regulations (Title 10). If more than one rule appears under the same part, the rules are arranged within that part by date of most recent publication. If a rule amends multiple parts, the rule is listed under the lowest affected part. In Section II of the agenda, the petitions are ordered from the lowest to the highest part of Title 10 and are identified with a petition for rulemaking (PRM) number. If more than one petition appears under the same CFR part, the petitions are arranged by PRM numbers in consecutive order within that part of Title 10.

A Regulation Identifier Number (RIN) has been added to each rulemaking agenda entry. This identification number will make it easier for the public and agency officials to track the publication history of regulatory actions. The dates listed under the heading "Timetable" for scheduled action by the Commission, the Executive Director for Operations (EDO), the Chief Financial Officer (CFO), or the Chief Information Officer (CIO) on particular rules or petitions are considered tentative and are not binding on the Commission or its staff. They are included for planning purposes only. This Regulatory Agenda is published to provide the public early notice and opportunity to participate in the rulemaking process. However, the NRC may consider or act on any rulemaking proceeding even if it is not included in this Regulatory Agenda. Conversely, the inclusion in this Regulatory Agenda of unpublished rules on which the NRC is considering action does not commit the NRC to publishing the rule for public comment in the Federal Register.

Rulemakings Approved by the Executive Director for Operations (EDO)

The Executive Director for Operations initiated a procedure for the review of the regulations being prepared by staff offices that report to him to ensure that staff resources were being allocated to achieve NRC's regulatory priorities most effectively. This procedure requires EDO approval before staff resources may be expended on the development of any new rulemaking.

Those unpublished rules whose further development has been terminated will be noted in this edition of the agenda and deleted from subsequent editions. Rules whose termination was directed subsequent to publication of a notice of proposed rulemaking or an advance notice of proposed rulemaking will be removed from the agenda after publication of a notice of withdrawal in the Federal Register. Rules and Petitions for Rulemaking that appear in the agenda for the first time are identified by an asterisk (*).

Public Participation in Rulemaking

Comments on any rule in the agenda may be sent to the Secretary of the Commission, U.S. Nuclear Regulatory Commission, Attention: Rulemakings and Adjudications Staff, Washington, DC 20555-0001.

Comments may also be hand delivered to One White Flint North, 11555 Rockville Pike, Rockville, Maryland, between 7:30 a.m. and 4:15 p.m., Federal workdays. Comments received on rules for which the comment period has closed will be considered if it is practical to do so, but assurance of consideration cannot be given except as to comments received on or before the closure dates specified in the agenda.

You may also provide comments via the NRC's interactive rulemaking website (<http://ruleforum.llnl.gov>). This site provides the capability to upload comments as files (any format), if your web browser supports that function. For information about the interactive rulemaking website, contact Ms. Carol Gallagher, (301) 415-5905 (e-mail: cag@nrc.gov).

The agenda and any comments received on any rule listed in the agenda are available for public inspection, and copying for a fee, at the Nuclear Regulatory Commission's Public Document Room, 2120 L Street, NW. (Lower Level), Washington, DC, between 7:45 a.m. and 4:15 p.m.

Additional Rulemaking Information

For further information concerning NRC rulemaking procedures or the status of any rule listed in this agenda, contact Betty K. Golden, Regulations Specialist, Rules and Directives Branch, Office of Administration, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001,

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Telephone (301) 415-6863 (persons outside the Washington, DC, metropolitan area may call toll-free: 800-368-5642), or e-mail bkg2@nrc.gov. For further information on the substantive content of any rule listed in the agenda, contact the individual listed under the heading "Agency Contact" for that rule.

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(A) Final Rules

**1. Availability of Public Records At NRC Public Document Rooms
(Parts 1, 2, 7, 9, 50, 52, 60, 62, 72, 75, 76, 100, and 110)**

RIN: 3150-AG07

Abstract. The final rule announces the NRC's establishment of an all electronic recordkeeping system under the Agency-wide Documents Access and Management System (ADAMS), and the discontinuance of placement of paper records and microfiche in the NRC Public Document Room (PDR) and the Local Public Document Rooms (LPDRs). The final rule revises the NRC's regulations to reflect the Commission's decision to discontinue funding of the NRC LPDR program, and the substitution of the NRC Website as the primary location for public access to NRC publicly available documents. The PDR in Washington, D.C. will still keep pre-ADAMS paper and microfiche records onsite and available to the public for viewing and copying for a fee. The PDR also has computer terminals available for the public to access new documents on the NRC Website. The public may obtain copies of records by printing them from the NRC Internet Website or by ordering them from the PDR. Copies of records may be ordered from the PDR directly from the NRC Website, or by using current ordering methods: in person at the PDR, regular mail, e-mail, fax or by calling the PDR Reference Services on the toll-free 800 telephone number. Bibliographic descriptions of documents currently identified in the PDR's Bibliographic Retrieval System (BRS) and in the Nuclear Documents System (NUDOCS) are posted on the NRC Website, allowing the public to order copies of pre-ADAMS paper and microfiche records.

Timetable:

Final Rule Published	09/09/99	64 FR 48942
Final Rule Effective	10/12/99	

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Sandra Northern, Office of the Chief Information Officer,
(301) 415-6879, e-mail ssn@nrc.gov

**2. Respiratory Protection and Controls to Restrict Internal Exposure, Subpart H and
Appendix A (Part 20)**

RIN: 3150-AF81

Abstract. The final rule amends the Commission's regulations by incorporating into Part 20 an industry standard developed by the American National Standards Institute (ANSI) standard Z88.2-1992, "American National Standard Practice for Respiratory Protection." The changes eliminate the unnecessary and detrimental use of respirators by applying ALARA principles to the sum of the Deep Dose Equivalent and the Committed Effective Dose Equivalent, or the Total Effective Dose Equivalent. The use of process or engineering controls, decontamination of work areas, access

control, and other procedures are stressed instead of the automatic use of respiratory protection devices, which tend to increase external dose stress.

Also, the final rule allows the use of new respiratory protection devices that have been proven effective, discourages the use of other devices that are now considered less effective, adopts new Assigned Protection Factors based on ANSI determinations and revises respiratory protection procedures such as fit testing to reflect current industry good practice. The final rule is consistent with the recently published OSHA respiratory protection regulations.

Timetable: Final Rule Published 10/07/99 64 FR 54543
Final Rule Effective 02/04/00

Legal Authority: 42 USC 2073; 42 USC 2093; 42 USC 2095; 42 USC 2111;
42 USC 2133; 42 USC 2134; 42 USC 2201; 42 USC 2232;
42 USC 2236

Effects on Small Business and Other Entities. None

Agency Contact: Alan K. Roecklein, Office of Nuclear Reactor Regulation,
(301) 415-3883, e-mail akr@nrc.gov

3. Use of Alternative Source Term at Operating Reactors (Parts 21, 50 and 54)

RIN: 3150-AG12

Abstract. The final rule amends the Commission's regulations to allow holders of operating licenses for nuclear power plants to voluntarily replace the traditional source term used in design basis accident analyses with a revised source term. This action allows interested licensees to pursue cost beneficial licensing actions to reduce regulatory burden without compromising the margin of safety of the facility.

Timetable: Final Rule Published 12/23/99 64 FR 71990
Final Rule Effective 01/24/00

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and other Entities: None

Agency Contact: Stephen F. LaVie, Office of Nuclear Reactor Regulation,
(301) 415-1081, e-mail sfl@nrc.gov

4. Application for Specific Licenses (Part 30)

RIN: 3150-AG13

Abstract. The direct final rule would have amended the Commission's regulations to include specific information on an application for a specific license to use byproduct material in the form of a sealed source or in a device that contains the sealed source. The NRC has determined that this rulemaking is unnecessary. Therefore, this rule has been terminated.

Timetable: Direct Final Rule Terminated 12/30/99

Legal Authority: 42 USC 2111; 42 USC 2112; 42 USC 2201; 42 USC 2232;
42 USC 2233; 42 USC 2234; 42 USC 2236; 42 USC 2237;
42 USC 2282; 42 USC 5841; 42 USC 5842; 42 USC 5846;
42 USC 5851

Effects on Small Business and Other Entities. None

Agency Contact: Jayne M. McCausland, Office of Nuclear Material Safety and Safeguards,
(301) 415-6219, e-mail jmm2@nrc.gov

5. Requirements for Possession of Industrial Devices Containing Byproduct Material (Part 31)

RIN: 3150-AG06

Abstract. The final rule amends the Commission's regulations for the possession of industrial devices containing byproduct material to include a clear and explicit requirement that device users provide information in a timely manner in response to requests made by the NRC. The primary purpose of this provision is to initiate a registration and accounting system for a fraction of these general licensees who have received devices that present a significant risk of exposure to the public or of property damage in the event of loss of the device. The intent of this rulemaking is to reduce the possibility of the devices being improperly transferred or inadvertently discarded, and ultimately to avoid unnecessary radiation exposure to the public and unnecessary expense involved in retrieving the items, particularly in the scrap metal stream as well as to avoid the contamination of steel mills, metals, and waste products.

Timetable: Final Rule Published 08/04/99 64 FR 42269
Final Rule Effective 10/04/99

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Catherine R. Mattsen, Office of Nuclear Material Safety and Safeguards,
(301) 415-6264, e-mail crm@nrc.gov

6. Changes, Tests and Experiments (Part 50)

RIN: 3150-AF94

Abstract. The final rule amends the Commission's regulations concerning the authority of licensees for protection or utilization facilities to make changes to their facilities or procedures, without prior NRC approval. The final rule clarifies the criteria that determine when prior approval is needed. The purpose of the rulemaking is to resolve differences in interpretation of requirements within the nuclear community so that changes that might affect the basis for licensing are reviewed before implementation, without also subjecting less significant changes to the license amendment review process. This rulemaking also grants in part and denies in part, a petition for rulemaking submitted by Fawn Shillinglaw (PRM-72-3). The amendments to §§ 72.3, 72.9, 72.24, 72.56, 72.70, 72.80, 72.86, 72.244, 72.246, 72.248 of this rule are effective February 1, 2000. Sections 50.59, 50.66, 50.71(e), and 50.90 become effective 90 days after issuance of applicable regulatory guidance. The NRC will publish a document in the Federal Register that announces the issuance of the regulatory guidance and specifies that the final rule becomes effective in 90 days. Section 72.212 and the amendments to § 72.48 are effective April 5, 2001.

Timetable: Final Rule Published 10/04/99 64 FR 53582
Final Rule Effective See **Abstract**

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Eileen McKenna, Office of Nuclear Reactor Regulation,
(301) 415-2189, e-mail emm@nrc.gov

7. Requirements for Monitoring the Effectiveness of Maintenance at Nuclear Power Plants (Part 50)

RIN: 3150-AF95

Abstract. The final rule amends the Commission's regulations to require that safety assessments be taken into account before performing maintenance activities. The intent of the rule is to assure that the cumulative impact of out-of-service equipment on the performance of safety functions does not result in the plant being placed in risk-significant configurations. Additionally, the rule specifies that the requirements are applicable during all conditions of plant operation, including normal shutdown conditions.

Timetable: Final Rule Published 07/19/99 64 FR 38551
Final Rule Effective 120 days from issuance of
Regulatory Guide

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Richard Correia, Office of Nuclear Reactor Regulation,
(301) 415-1009, e-mail rpc@nrc.gov

8. Industry Codes and Standards; Amended Requirements (Part 50)

RIN: 3150-AE26

Abstract. The final rule amends the Commission's regulations that incorporate by reference Section III of the ASME Boiler and Pressure Vessel Code (ASME BPV Code) for construction of Class 1, 2, and 3 components in nuclear power plants, and use of Section XI of the ASME BPV Code for inservice inspection (ISI) and inservice testing (IST) of those components. The final rule requires that each licensee update its ISI and IST programs every 120 months to the latest edition of the ASME BPV Code endorsed by the NRC in that section of the regulations. The final rule also includes expedited implementation of Section XI Appendix VIII, Performance Demonstration for Ultrasonic Examination Systems. In addition, the final rule incorporates by reference the ASME Operation and Maintenance (OM) Code to replace the Section XI requirements for IST. The latter action is made necessary by the ASME Code changes that transferred all responsibility for IST from Section XI to the ASME Operation and Maintenance Committee.

Timetable: Final Rule Published 09/22/99 64 FR 51370
Final Rule Effective 11/22/99

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Thomas Scarbrough, Office of Nuclear Reactor Regulation,
(301) 415-2794, e-mail tgs@nrc.gov

9. Emergency Planning Requirements for Permanently Shutdown Nuclear Power Plant Sites and Non-Power Reactors (Part 50)

RIN: 3150-AF92

Abstract. The proposed rule would have amended the Commission's regulations by providing relief from emergency planning requirements for permanently shutdown nuclear power plant and non-power reactor sites based on the reduced risks associated with the configuration of the stored fuel and the passage of time since power operation. This proposed rule has been subsumed by the proposed rule entitled, "Integrated Rulemaking for Decommissioning Nuclear Power Reactors" (3150-AG47), and has been incorporated into that rule.

Timetable: Incorporated into Proposed Rule 12/31/99

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Richard F. Dudley, Office of Nuclear Reactor Regulation,
(301) 415-1116, e-mail rfd@nrc.gov

10. Financial Protection Requirements for Permanently Shutdown Nuclear Power Reactors (Parts 50 and 140)

RIN: 3150-AF79

Abstract. The proposed rule would have amended the Commission's regulations to allow nuclear reactor licensees to reduce onsite and offsite liability coverage during permanent shutdown of the reactors if they meet specified reactor configurations. This proposed rule has been subsumed by the proposed rule entitled, "Integrated Rulemaking for Decommissioning Nuclear Power Reactors" (3150-AG47), and has been incorporated into that rule.

Timetable: Incorporated into Proposed Rule 12/31/99

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Richard F. Dudley, Office of Nuclear Reactor Regulation,
(301) 415-1116, e-mail rfd@nrc.gov

11. Environmental Impacts of High-Level Waste Transportation (Part 51)

RIN: 3150-AG05

Abstract. The final rule amends the Commission's regulations to reflect the generic and cumulative environmental impacts of transportation of high level waste (HLW) in the vicinity of a HLW repository. This rule addresses the environmental impacts of the use of higher burn-up fuel.

Further, the impact of plant-associated traffic on local highway service levels during the renewal term would be changed from Category 1 to Category 2 as it should have been designated in the initial license renewal rulemaking, based on the analyses described in NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants" (May 1996).

Timetable: Final Rule Published 09/03/99 64 FR 48496
Final Rule Effective 10/04/99

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Donald P. Cleary, Office of Nuclear Reactor Regulation,
(301) 415-3903, e-mail dpc@nrc.gov

12. Design Certification for AP600 (Part 52)

RIN: 3150-AG23

Abstract. The final rule amends the Commission's regulations to provide certification of the Westinghouse AP600 standard plant design. Design certification rules are initiated by an applicant for design certification pursuant to Subpart B of Part 52. A major purpose of Part 52 is to achieve early resolution of safety issues and provide a more stable and predictable licensing process.

Timetable: Final Rule Published 12/23/99 64 FR 72002
Final Rule Effective 02/24/00

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Jerry N. Wilson, Office of Nuclear Reactor Regulation,
(301) 415-3145, e-mail jnw@nrc.gov

13. Amend the Certificates of Compliance for the VSC-24, Amendment 1, Dry Spent Fuel Storage Cask (Part 72)

RIN: 3150-AG29

Abstract. The final rule amends the Commission's regulations to revise the Pacific Sierra Nuclear Associates (PSNA) VSC-24 cask system listing within the "List of Approved Spent Fuel Storage Casks," to include Amendment No. 1 to the Certificate of Compliance. Amendment No. 1

modifies the present cask system design to permit a licensee to store burnable poison rod assemblies in the VSC-24 cask system design along with the spent fuel under a general license.

Timetable: Direct Final Rule Published 09/22/99 64 FR 51187
Direct Final Rule Effective 12/06/99

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Stan Turel, Office of Nuclear Material Safety and Safeguards,
(301) 415-6234, e-mail spt@nrc.gov

14. Amend the Certificates of Compliance No. 72-1007 for the VSC-24 Dry Spent Fuel Storage Cask* (Part 72)

RIN: 3150-AG36

Abstract. The direct final rule would have amended the Commission's regulations by revising the Pacific Sierra Nuclear Associates (PSNA) VSC-24 cask system listing within the List of Approved Spent Fuel Storage Casks so that holders of operating power reactor licenses can use this cask under a general license. Adverse comments were received on the direct final rule. The direct final rule is being withdrawn, and a revised proposed rule will be published to address the issues in the direct final rule. Publication of the proposed rule is scheduled for June 2000. The same RIN number will be used for the proposed rule.

Timetable: Direct Final Rule Published 09/22/99 64 FR 51187
Direct Final Rule Effective 12/06/99

Direct Final Rule Withdrawn 12/23/99 64 FR 72019

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Stan Turel, Office of Nuclear Material Safety and Safeguards,
(301) 415-6234, e-mail spt@nrc.gov

15. List of Approved Spent Fuel Storage Casks: Addition of the HOLTEC Cask (Part 72)

RIN: 3150-AG17

Abstract. The final rule amends the Commission's regulations to add the Holtec International Hi-Star 100 cask system (Hi-Star) to the List of Approved Spent Fuel Storage Casks. This amendment allows the holders of power reactor operating licenses to store spent fuel in the Hi-Star cask system under a general license.

Timetable: Final Rule Published 09/03/99 64 FR 48259
Final Rule Effective 10/04/99

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Stan Turel, Office of Nuclear Material Safety and Safeguards,
(301) 415-6234, e-mail spt@nrc.gov

16. Expand Applicability to Include Additional Parties (Part 72)

RIN: 3150-AF93

Abstract. The final rule amends the Commission's regulations by expanding the scope in § 72.11 to include holders of and applicants for certificates of compliance, fabricators, designers, and vendors of casks, their employees, and the employees of their contractors, subcontractors, and consultants. The rule clarifies that they may be subject to enforcement action for submitting to the NRC information that is not complete and accurate in all material respects.

Timetable: Final Rule Published 10/15/99 64 FR 56114
Final Rule Effective 12/14/99

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. Yes

Agency Contact: Tony DiPalo, Office of Nuclear Material Safety and Safeguards,
(301) 415-6191, e-mail ajd@nrc.gov

17. Certification Renewal Amendment Processes (Part 76)

RIN: 3150-AF85

Abstract. The final rule amends the Commission's regulations that apply to gaseous diffusion plants. The final rule modifies the processes for certificate renewals, establishes a process for certificate amendments comparable to the process currently used to amend a fuel cycle license,

revises the appeal process for amendments, eliminates the significant designation for amendments, simplifies the criteria for persons who are eligible to file a petition for review of an amendment action, removes references to the initial application because the initial certificates have been issued, and lengthens the time periods associated with filing a petition for review.

Timetable: Final Rule Published 08/17/99 64 FR 44645
Final Rule Effective 09/16/99

Legal Authority: 42 USC 2152; 42 USC 2201; 42 USC 2243(f); 42 USC 2297b-11;
42 USC 2297f; 42 USC 5841; 42 USC 5842; 42 USC 5845;
42 USC 5846; 42 USC 2243(a); 42 USC 5851

Effects on Small Business and Other Entities. None

Agency Contact: John L. Telford, Office of Nuclear Material Safety and Safeguards,
(301) 415-6229, e-mail jlt@nrc.gov

18. Nuclear Regulatory Commission Acquisition Regulation (48 CFR Chapter 20)

RIN: 3150-AF52

Abstract. The final rule amends the Nuclear Regulatory Commission Acquisition Regulations (NRCAR) for the procurement of goods and services within the NRC to satisfy the particular needs of the agency. The final rule incorporates streamlining and simplification methods identified under the NRC's Procurement Reinvention Laboratory and legislated under the Federal Acquisition Streamlining Act of 1994, the Federal Acquisition Reform Act of 1996 (FARA), and the Information Technology Management Reform Act of 1996.

Timetable: Final Rule Published 09/10/99 64 FR 49322
Final Rule Effective 10/12/99

Legal Authority: 48 CFR Chapter 1; 41 USC 251 note; 42 USC 251 note; 40 USC 1401 note

Effects on Small Business and Other Entities. Yes

Agency Contact: Mary Lynn Scott, Office of Administration,
(301) 415-6179, e-mail mls2@nrc.gov

(B) Proposed Rules

19. Availability of Official Records (Part 2)

RIN: 3150-AC07

Abstract. The proposed amendment would conform the NRC's regulations pertaining to the availability of official records to existing case law and agency practice. The amendment would reaffirm that 10 CFR 2.790(c) provides submitters of information a qualified right to have their information returned upon request. This amendment would inform the public of three additional circumstances where information would not be returned to the applicant, i.e., information which has been made available to an advisory committee or was received at an advisory committee meeting, information discussed at an open Commission meeting under the Government in the Sunshine Act, and information that is subject to a pending Freedom of Information Act request, as well as other administrative matters. The proposed amendment would also address the NRC's procedures for handling copyrighted information, including reproduction and distribution according to normal agency practice.

Timetable:	Proposed Rule Published	12/23/92 57 FR 61013
	Comment Period Closed	03/08/93
	Final Rule Published	06/00/00

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Catherine M. Holzle, Office of the General Counsel,
(301) 415-1560, e-mail cmh@nrc.gov

20. Antitrust Review Authority: Clarification* (Parts 2 and 50)

RIN: 3150-AG38

Abstract. The proposed rule would amend the Commission's regulations to reflect more clearly its limited antitrust review authority by explicitly limiting the types of applications that must include antitrust information. Specifically, because the Commission is not authorized to conduct antitrust reviews of post-operating license transfer applications, or at least is not required to conduct this type of review and has decided that it no longer will conduct them, no antitrust information is required as part of a post-operating license transfer application. Because the current regulations do not clearly specify which types of applications are not subject to antitrust review, these proposed clarifying amendments would bring the regulations into conformance with the Commission's limited statutory authority to conduct antitrust reviews.

Timetable:	Proposed Rules Published	11/03/99 64 FR 59671
	Comment Period Closed	02/15/00 65 FR 3394
	Final Rule Published	Undetermined

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Jack R. Goldberg, Office of the General Counsel,
(301) 415-1681, e-mail jrg1@nrc.gov

21. Nondiscrimination on the Basis of Sex in Education Programs and Activities Receiving Federal Financial Assistance* (Part 5)

RIN: 3150-AG43

Abstract. The proposed rule would provide for the enforcement of Title IX of the Education Amendments of 1972, as amended (20 USC 1681, et seq.) (Title IX), as it applies to educational programs and activities that receive Federal financial assistance from certain Federal government agencies. Title IX prohibits discrimination based on sex in education programs or activities that receive Federal financial assistance. This proposed rule would provide guidance to recipients of Federal financial assistance who administer education programs or activities.

Timetable:	Proposed Rule Published	10/29/99 64 FR 58568
	Comment Period Closed	12/28/99
	Final Rule Published	Undetermined

Legal Authority: 42 USC 2201; 42 USC 5841**Effects on Small Business and Other Entities.** None**Agency Contact:** Irene P. Little, Office of Small Business and Civil Rights,
(301) 415-7380, e-mail ipl@nrc.gov**22. Fitness-for-Duty Programs (Part 26)**

RIN: 3150-AF12

Abstract. The proposed rule would amend the Commission's regulations to ensure compatibility with the Department of Health and Human Services guidelines, reduce unnecessary regulatory burden in some areas, clarify the Commission's original intent of the rule, and improve overall program effectiveness and efficiency. These revised requirements would reduce the industry-wide annual cost for all licensees to comply with Part 26 by approximately 27 million (or about \$293 million over twenty years). The rulemaking would address the Regulatory Review Group items on audit frequency and annual submittal of data. The rulemaking would also address the petition for rulemaking submitted by the Virginia Electric and Power Company (VEPCO) (PRM-26-1).

Timetable:	Proposed Rule Published	05/09/96 61 FR 21105
	Comment Period Closed	08/07/96
	Final Rule Published	03/00/00

Legal Authority: 42 USC 2201; 42 USC 5841**Effects on Small Business and Other Entities.** None**Agency Contact:** Garmon West, Jr., Office of Nuclear Reactor Regulation,
(301) 415-1044, e-mail gxw@nrc.gov
Richard P. Rosano, Office of Nuclear Reactor Regulation,
(301) 415-3282, e-mail rpr@nrc.gov

23. Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material (Parts 30, 31, 32, 170, and 171)

RIN: 3150-AG03

Abstract. The proposed rule would amend the Commission's regulations for certain industrial devices containing byproduct material to include more specific provisions for a registration and accounting program, including associated fees, and to modify quarterly transfer reporting requirements for manufacturers and initial distributors of these industrial devices. The proposed rule would also consider other recommendations made by an NRC Agreement State Working Group in NUREG-1551, such as additional labeling requirements. The proposed rule is intended to ensure that general licensees are aware of and understand the requirements for the possession of devices containing byproduct material and to allow NRC to account for devices that have been distributed for use under the general license. Better awareness on the part of general licensees of their responsibilities would help to ensure that the general licensees comply with the requirements for proper handling and disposal of generally licensed devices and should help reduce the potential for incidents that could result in unnecessary radiation exposure to the public as well as contamination of property.

Timetable:	Proposed Rule Published	07/26/99	64 FR 40295
	Comment Period Closed	10/12/99	
	Final Rule Published	11/00/00	

Legal Authority: 42 USC 2201; 42 USC 5841**Effects on Small Business and Other Entities.** Undetermined**Agency Contact:** Catherine R. Mattsen, Office of Nuclear Material Safety and Safeguards, (301) 415-6264, e-mail crm@nrc.gov**24. Medical Uses of Byproduct Material (Part 35)**

RIN: 3150-AF74

Abstract. The proposed rule would amend the Commission's regulations to reflect a more risk-based approach to the regulation of the medical uses of byproduct material. Performance-oriented requirements would allow licensees the flexibility to develop procedures appropriate to their uses of byproduct material. The proposed rule would address training and experience requirements for authorized users, RSOs, authorized nuclear pharmacists, and authorized medical physicists. This initiative would include development of associated guidance. The proposed rule would also address a petition for rulemaking submitted by the University of Cincinnati (PRM-20-24).

Timetable:	Proposed Rule Published	08/13/98	63 FR 43516
	Comment Period Closed	12/16/99	64 FR 64829
	Final Rule Published	12/00/00	

Legal Authority: 42 USC 2111; 42 USC 2201; 42 USC 2232; 42 USC 2233; 42 USC 5841**Effects on Small Business and Other Entities.** None

Agency Contact: Cathy Haney, Office of Nuclear Material Safety and Safeguards,
(301) 415-6825, e-mail cxh@nrc.gov

25. Energy Compensation Sources for Well Logging (Part 39)

RIN: 3150-AG14

Abstract. The proposed rule would amend the Commission's regulations dealing with low activity energy compensation sources and tritium neutron generator target sources. The proposed rule would also specify abandonment procedures in the event of an immediate threat, change requirements for inadvertent intrusion on an abandoned source, codify an existing generic exemption, remove an obsolete date, and update the regulations to be consistent with the Commission's metrication policy. The proposed amendments are necessary to reflect developments that have occurred in well logging technology since the existing regulations were adopted.

Timetable:

Proposed Rule Published	04/19/99	64 FR 19089
Comment Period Closed	07/05/99	
Final Rule Published	10/00/00	

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. Yes

Agency Contact: Mark Haisfield, Office of Nuclear Material Safety and Safeguards,
(301) 415-6196, e-mail mfh@nrc.gov

26. 120-Month ISI/IST Update Requirement (Part 50)

RIN: 3150-AG39

Abstract. The proposed rule would amend the Commission's regulations to require nuclear power plant licensees to update their inservice inspection and inservice testing programs every 120 months to comply with the version of the ASME code incorporated by reference into the regulations and in effect 12 months preceding the start of a new 120-month interval.

Timetable

Proposed Rule Published	4/27/99	64 FR 22580
Comment Period Closed	06/24/99	
Final Rule Published	0700/00	

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Thomas G. Scarbrough, Office of Nuclear Reactor Regulation,
(301) 415-2794, e-mail tgs@nrc.gov

27. Use of Potassium Iodide (KI) by the General Public After a Severe Accident at a Nuclear Power Plant (Part 50)

RIN: 3150-AG11

Abstract. The proposed rule would amend the Commission's regulations to require that consideration be given to include the use of potassium iodide (KI) in conjunction with sheltering and evacuation as a protective measure for the general public. This rule also addresses a petition for rulemaking submitted by Peter Crane (PRM-50-63/PRM-50-63A) on September 9, 1995 and November 11, 1997, respectively.

Timetable:

Proposed Rule Published	06/14/99	64 FR 31737
Comment Period Closes	09/14/99	
Final Rule Published	02/00/00	

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Michael Jamgochian, Office of Nuclear Reactor Regulation,
(301) 415-3224, e-mail mtj1@nrc.gov

28. Modification to Event Reporting Requirements for Power Reactors (Part 50)

RIN: 3150-AF98

Abstract. The proposed rule would change the event reporting requirements for nuclear power reactors contained in §§ 50.72 and 50.73 to better align the reporting requirements with the NRC's need for information to carry out its safety mission, reduce the reporting burden consistent with the NRC's needs, clarify the reporting requirements, and maintain consistency with NRC actions to improve integrated plant assessments.

Timetable:

ANPRM Published	07/23/98	63 FR 39522
Comment Period Closed	09/21/98	
Proposed Rule Published	07/06/99	64 FR 36291
Comment Period Closed	09/20/99	
Final Rule Published	06/00/00	

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Dennis P. Allison, Office of Nuclear Reactor Regulation,
(301) 415-1178, e-mail dpa@nrc.gov

29. ECCS Evaluations Models (Part 50, Appendix K)

RIN: 3150-AG26

Abstract. The proposed rule would amend the Commission's regulations that require safety analyses used for evaluation of emergency core cooling system (ECCS) under loss-of-coolant-accident (LOCA) conditions be conducted at 1.02 times the licensed power for the plant. The proposed rule would allow licensees to propose increases in licensed power levels for plants using

Appendix K evaluation models, but the ECCS safety analyses could assume power levels less than the current requirement. Licensees would need to demonstrate that the reduced margin for assumed power level in the analyses for their facility is justified.

Timetable	Proposed Rule Published	10/01/99	64 FR 53270
	Comment Period Closed	12/15/99	
	Final Rule Published	05/00/00	

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. Yes

Agency Contact: Joseph Donoghue, Office of Nuclear Reactor Regulation,
(301) 415-1131, e-mail jed1@nrc.gov

30. Fire Protection; Elimination of Requirement for Non-Combustible Penetration Seal Material and Other Minor Changes (Part 50, Appendix R)

RIN: 3150-AG22

Abstract. The proposed rule would amend the Commission's regulations to eliminate the requirement for non-combustible penetration seal material. Also, the proposed rule would delete schedule requirements and a footnote that is no longer applicable.

Timetable:	Proposed Rule Published	08/18/99	64 FR 44860
	Comment Period Closed	11/01/99	
	Final Rule Published	05/00/00	

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Daniele Oudinot, Office of Nuclear Reactor Regulation,
(301) 415-3731, e-mail dho@nrc.gov

31. Addition of Radon-222 and Technetium-99 Values to Table S-3 and Revisions Resulting from Consideration of Higher-Burnup Fuel (Part 51)

RIN: 3150-AA31

Abstract. The proposed rule would amend the Commission's regulations by adding estimates of releases of Radon-222 and Technetium-99 from activities in the nuclear fuel cycle to its Table of Uranium Fuel Cycle Environmental Data (Table S-3). This amendment would conform Tables S-3 and S-4 to the enrichment and burnup levels currently contemplated to address environmental impacts in light-water-cooled nuclear power reactor (LWR) licensing and relicensing proceedings. This amendment would also clarify the meaning and intent of the term "zircaloy" as used in § 51.52(a)(2) pertaining to cladding. The term "zircaloy" would be changed to "zirconium alloy." This rule is being reissued as a proposed rule, and would update the initial rulemaking effort to address newly emerging issues and research. This rulemaking would also address a petition for rulemaking submitted by the New England Coalition on Nuclear Pollution (PRM-51-1).

Timetable:	Proposed Rule Published	03/04/81	46 FR 15154
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Comment Period Closed 05/04/81
 Proposed Rule Published Undetermined

Legal Authority: 42 USC 2011; 42 USC 2201; 42 USC 4321; 42 USC 5841; 42 USC 5842

Effects on Small Business and Other Entities. None

Agency Contact: Cynthia Sochor, Office of Nuclear Reactor Regulation,
 (301) 415-2462, e-mail css3@nrc.gov

32. Disposal of High-Level Radioactive Waste in a Proposed Geologic Repository at Yucca Mountain, Nevada (Part 63)

RIN: 3150-AG04

Abstract. The proposed rule would establish regulations as directed by statute (Energy Policy Act of 1992) for the disposal of high-level waste at Yucca Mountain. The proposed rule would provide specific criteria applicable to Yucca Mountain and would state that the more generic requirements in the existing part 60 do not apply and cannot be the subject of litigation in any NRC licensing proceeding for Yucca Mountain. The proposed rule would also address a petition for rulemaking submitted by the States of Nevada and Minnesota (PRM-60-2/2A).

Timetable:

Proposed Rule Published	02/22/99 64 FR 8639
Comment Period Closed	06/30/99 64 FR 24092
Final Rule Published	09/00/00

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Tim McCartin, Office of Nuclear Material Safety and Safeguards,
 (301) 415-6681, e-mail tjm3@nrc.gov
 Clark Prichard, Office of Nuclear Material Safety and Safeguards,
 (301) 415-6203, e-mail cwp@nrc.gov

33. Domestic Licensing of Special Nuclear Material (Part 70)

RIN: 3150-AF22

Abstract. The proposed rule would amend the Commission's regulations to provide a risk-informed performance-based regulation for certain licensees authorized to possess a critical mass of special nuclear material. Concurrent with this amendment, companion support guidance documents are being developed for issuance. The proposed rule would require affected licensees to conduct an integrated safety analysis to identify potential accidents at the facility and the items relied on for safety. While the NRC believes that fuel facilities operate with an adequate degree of safety, the safety bases for licensing and inspection may have significant uncertainties. Performance of an ISA would narrow these uncertainties and provide increased confidence in the margin of safety at fuel cycle facilities. This rulemaking would also address a petition for rulemaking submitted by the Nuclear Energy Institute (PRM-70-7).

Proposed Rules**NRC Regulatory Agenda**

Timetable: Proposed Rule Published 07/30/99 64 FR 41338
 Comment Period Closed 10/13/99
 Final Rule Published 08/00/00

Legal Authority: 42 USC 2201; 42 USC 2231; 42 USC 2241; 42 USC 2282

Effects on Small Business and Other Entities. Yes

Agency Contact: Andrew Persinko, Office of Nuclear Material Safety and Safeguards,
 (301) 415-6522, e-mail axp1@nrc.gov

34. Amend the Certificates of Compliance No. 72-1007 for the VSC-24 Dry Spent Fuel Storage Cask* (Part 72)

RIN: 3150-AG36

Abstract. The proposed rule would amend the Commission's regulations by revising the Pacific Sierra Nuclear Associates (PSNA) VSC-24 cask system listing within the List of Approved Spent Fuel Storage Casks so that holders of operating power reactor licenses can use this cask under a general license. Adverse comments were received on the direct final rule published on September 22, 1999. The direct final rule has been withdrawn, and a revised proposed rule will be published to address the issues in the direct final rule. . The same RIN number will be used for the proposed rule.

Timetable: Direct Final Rule Published 09/22/99 64 FR 51187
 Direct Final Rule Effective 12/06/99
 Direct Final Rule Withdrawn 12/23/99 64 FR 72019
 Proposed Rule Published 06/00/00

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Stan Turel, Office of Nuclear Material Safety and Safeguards,
 (301) 415-6234, e-mail spt@nrc.gov

35. Add the Certificates for the NAC International (NAC) Multi-Purpose Canister (MPC) Cask System (NAC-MPC System) (Part 72)

RIN: 3150-AG37

Abstract. The proposed rule would amend the Commission's regulations by adding the NAC International (NAC) Multi-Purpose Canister cask system (NAC-MPC System) to the List of Approved Spent Fuel Storage Casks in 10 CFR 72.214, so that holders of operating power reactor licenses can use this cask under a general license. This would prevent holders of power reactor operating licenses from having to obtain a specific license to use these casks.

Timetable: Proposed Rule Published 08/23/99 64 FR 45918
 Comment Period Closed 11/08/99
 Final Rule Published 02/00/00

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Merri Horn, Office of Nuclear Material Safety and Safeguards,
(301) 415-8126, e-mail mlh1@nrc.gov

36. List of Approved Spent Fuel Storage Casks: Addition of the Transnuclear TN-32 Cask (Part 72)

RIN: 3150-AG18

Abstract. The proposed rule would amend the Commission's regulations to add the Transnuclear TN-32 cask system to the List of Approved Spent Fuel Storage Casks. The proposed rule would allow the holders of power reactor operating licenses to store spent fuel in the TN-32 cask system under a general license.

Timetable:

Proposed Rule Published	08/23/99	64 FR 45923
Comment Period Closed	11/08/99	
Final Rule Published	05/00/00	

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Merri Horn, Office of Nuclear Material Safety and Safeguards,
(301) 415-8126, e-mail mlh1@nrc.gov

37. List of Approved Spent Fuel Storage Casks: Revision, TN-W NUHOMS 24-P and NUHOMS 52-B (Part 72)

RIN: 3150-AG19

Abstract. The proposed rule would amend the Commission's regulations containing the list of approved spent fuel storage cask designs to add an amended version of certificate of compliance number (CoC No.) 1004 to this list. The amended revision reflects a change of ownership of this certificate from VECTRA Technologies, Inc., to Transnuclear West, Inc. as well as an amendment to the certificate. This rulemaking would also implement a Director's Decision, in response to a petition filed by the Toledo Coalition for Safe Energy, et al., regarding the cask design, approved by CoC No. 1004 in which the Director determined that a rulemaking should be conducted to require a fabrication inspection of dry shielded canister shell welds.

Timetable:

Proposed Rule Published	07/29/99	64 FR 41050
Comment Period Closed	10/12/99	
Final Rule Published	05/00/00	

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Stan Turel, Office of Nuclear Material Safety and Safeguards,
(301) 415-6234, e-mail spt@nrc.gov

38. Clarifications and Addition of Flexibility (Part 72)

RIN: 3150-AG15

Abstract. The proposed rule would amend the Commission's regulations to clarify the applicability of Part 72 for general and site-specific licensees and would allow general licensees to clearly determine which Part 72 requirements are applicable to their activities. The NRC staff has received several inquiries from prospective applicants requesting an interpretation of certain provisions of Part 72. Clarification of which regulations are applicable to site-specific and general licensees would reduce the uncertainty for potential licensees, and lessen the need for legal interpretation by NRC legal staff. The proposed rule would allow applicants for site-specific licenses to use cask designs previously approved under Part 72, Subpart K, without having to submit a separate safety analysis for the cask design. Under the current regulations, the adequacy of the design of these previously approved storage casks could be an issue, particularly during the hearing process, in each site-specific license application. This rulemaking precludes the staff from having to expend considerable resources in repeatedly re-examining and defending technical issues already resolved during the public rulemaking process. The proposed rule would also allow the initiation of storage cask construction provided that certain conditions are met. The staff has allowed this construction, via exemption, before a Certificate of Compliance is issued if the construction is performed under an NRC approved quality assurance program and the applicant bears all risk associated with early construction.

Timetable:	Proposed Rule Published	11/03/99	64 FR 59677
	Comment Period Closed	01/18/00	
Legal Authority:	Final Rule Published	10/00/00	
	42 USC 2201; 42 USC 5841		

Effects on Small Business and Other Entities. None

Agency Contact: Anthony DiPalo, Office of Nuclear Material Safety and Safeguards,
(301) 415-6191, e-mail ajd@nrc.gov

39. List of Approved Spent Fuel Storage Casks: Addition of the Transnuclear Dry Shielded Canister (TN-68) (Part 72)

RIN: 3150-AG30

Abstract. The proposed rule would amend the Commission's regulations to add the Transnuclear TN-68 cask system to the List of Approved Spent Fuel Storage Casks. The proposed rule would allow the holders of power reactor operating licenses to store spent fuel in the TN-68 cask system under a general license. The NRC staff evaluated the Transnuclear Safety Analysis Report (SAR) submittal and has prepared a preliminary Safe Evaluation Report on the Transnuclear SAR and the Transnuclear TN-68 cask systems. The NRC is proposing to approve the Transnuclear TN-68 cask system for storage of spent fuel under the conditions specified in the proposed certificate of compliance. This cask, when used in accordance with the conditions specified in the certificate of compliance and NRC regulations, would meet the requirement of 10 CFR Part 72; thus, adequate protection of the public health and safety would be ensured.

Timetable:	Proposed Rule Published	08/23/99	64 FR 45920
	Comment Period Closed	11/08/99	
	Final Rule Published	04/00/00	

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Gordon Gundersen, Office of Nuclear Material Safety and Safeguards,
(301) 415-6195, e-mail geg1@nrc.gov

40. List of Approved Spent Fuel Storage Casks: Addition of the Holtec Dry Shielded Canister - HISTORM (Part 72)

RIN: 3150-AG31

Abstract. The proposed rule would amend the Commission's regulations to add the Holtec International (HISTORM) cask to the List of Approved Spent Fuel Storage Casks. The proposed rule would allow the holders of power reactor operating licenses to store spent fuel in the HISTORM cask system under a general license. The NRC staff evaluated the HISTORM cask system for storage of spent fuel under the conditions specified in the proposed certificate of compliance. This cask, when used in accordance with the conditions specified in the certificate of compliance and NRC regulations, would meet the requirements of 10 CFR Part 72; thus, adequate protection of the public health and safety would be ensured.

Timetable:	Proposed Rule Published	09/22/99	64 FR 51271
	Comment Period Closed	12/06/99	
	Final Rule Published	05/00/00	

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Merri Horn, Office of Nuclear Material Safety and Safeguards,
(301) 415-8126, e-mail mlh1@nrc.gov

41. Criteria for an Extraordinary Nuclear Occurrence (Part 140)

RIN: 3150-AB01

Abstract. The proposed rule would revise the criteria for an extraordinary nuclear occurrence (ENO) to eliminate the problems that were encountered in the Three Mile Island Unit 2 ENO determination. The NRC staff has determined that this rulemaking is unnecessary, and plans to withdraw this proposed rule. This notice of withdrawal would also address a petition for rulemaking submitted by the Public Citizen Litigation Group and the Critical Mass Energy Project (PRM-140-1).

Timetable:	Proposed Rule Published	04/09/85	50 FR 13978
	Comment Period Closed	09/06/85	
	Notice of Withdrawal Published	02/00/00	

Legal Authority: 42 USC 2201; 42 USC 2210; 42 USC 5841; 42 USC 5842

Effects on Small Business and Other Entities. None

Agency Contact: Harry S. Tovmassian, Office of Nuclear Reactor Regulation,
(301) 415-3092, e-mail hst@nrc.gov

(C) Advance Notices of Proposed Rulemaking

42. Disposal by Release into Sanitary Sewerage (Part 20)

RIN: 3150-AE90

Abstract. The advance notice of proposed rulemaking (ANPRM) was published to request public comment, information, and recommendations on contemplated amendments to the Commission's regulations governing the release of radionuclides from licensed nuclear facilities into sanitary sewer systems. The Commission believes that by incorporating current sewer treatment technologies, the contemplated rulemaking would improve the control of radioactive materials released to sanitary sewer systems by licensed nuclear facilities. Currently, NRC and EPA are conducting a survey of publicly owned treatment works to develop a better understanding of the levels of radioactive materials present in sewage sludge and ash. This information is being collected to support potential NRC and EPA rule and policy making activities. This rulemaking would also address a petition for rulemaking submitted by the Northeast Ohio Sewer District (PRM-20-22).

Timetable:	ANPRM Published	02/25/94 59 FR 9146
	Comment Period Closed	05/26/94
	Proposed Rule Published	Undetermined

Legal Authority: 42 USC 2201; 42 USC 5841**Effects on Small Business and Other Entities.** None**Agency Contact:** Thomas Young, Office of Nuclear Material Safety and Safeguards, (301) 415-5795, e-mail tfy@nrc.gov**43. Spent Fuel Shipment Information Protection Requirements* (Parts 71 and 73)**

RIN: 3150-AG41

Abstract. The NRC has issued an advance notice of proposed rulemaking (ANPRM) to invite early input from affected parties and the public on the issues associated with the advance notification of Indian Tribes of spent fuel shipments. The Department of Energy (DOE) has indicated that it intends to comply with NRC's physical protection requirements for shipments under the Nuclear Waste Policy Act, however, its current practices conflict with NRC regulations. For example, DOE already has asked for and will continue to ask for exemptions from the shipment itinerary information requirements of foreign research reactor fuel. DOE, as a courtesy, provides Indian Tribes with notification of spent fuel shipments. NRC's current regulations do not address notification of Indian Tribes. DOE has also developed a satellite tracking system to monitor the status of spent fuel shipments at all times. Distribution of this information to parties other than Governors' designees is not compatible with NRC regulations. The NRC staff will analyze the comments received to determine if a rulemaking is needed.

Timetable:	ANPRM	12/21/99 64 FR 71331
	Comment Period Closed	03/22/00
	Proposed Rule Published	Undetermined

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Anthony DiPalo, Office of Nuclear Reactor Regulation,
(301) 415-6191, e-mail ajd@nrc.gov

(D) Unpublished Rules

44. Relocation of NRC's Public Document Room; Minor Changes* (Parts 1, 2, 7, 19, 20, 21, 30, 35, 40, 50, 51, 53, 55, 60, 61, 70, 71, 72, 73, 74, 75, 81, 100, 110, 140, 150, 170 and 171)

RIN: 3150-AG46

Abstract. The final rule would amend the Commission's regulations to reflect the relocation of the NRC's Public Document Room from its current location in Washington, DC, to the NRC Headquarters offices in Rockville, Maryland. This amendment is necessary to inform NRC licensees and members of the public of this relocation.

Timetable Final Rule Published 09/00/00

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Elizabeth Yeates, Office of the Chief Information Officer,
(301) 415-3380, e-mail ejy@nrc.gov

45. Changes to Adjudicatory Process* (Part 2)

RIN: 3150-AG49

Abstract. The proposed rule would amend the Commission's regulations concerning its rules of practice to make the agency's hearing process more efficient and effective. The proposed amendments would fashion hearing procedures that are tailored to the different types of licensing and regulatory activities the NRC conducts and would better focus and use the limited resources available to involved parties.

Timetable: Proposed Rule Published Undetermined

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Stuart A. Treby, Office of the General Counsel,
(301) 415-1644, e-mail sat@nrc.gov

46. Submittal Procedures for Documents (Parts 19, 20, 30, 31, 32, 34, 35, 36, 39, 40, 50, 51, 52, 55, 60, 61, 62, 70, 71, 72, 73, 74, 75, 140, and 150)

RIN: 3150-AF61

Abstract. The final rule would amend the Commission's regulations to permit the voluntary electronic submission of documents and provide procedures for submitting documents electronically. In addition, the Agency-wide Documents Access and Management System (ADAMS) is scheduled to become operational in FY 2000. Amending the regulations to permit electronic submission would facilitate the electronic capture of externally generated documents into ADAMS. The rulemaking would address and improve the document control and records management issues which are of concern to the NRC, its applicants, licensees, and members of the public, by improving the process of communication, dissemination, and storage of records. The rule would incorporate minor corrections to the current regulations regarding the submission of documents to the NRC, e.g., organizational, name, and phone number changes. This rulemaking is consistent with existing legislative and regulatory initiatives, such as the Paperwork Reduction Act of 1995, Office of Management and Budget Circular A-130 (Revised February 8, 1996), and the Government Paperwork Elimination Act of 1998, to reduce the information collection burden on the public and to make information more readily accessible to the public.

Timetable	Final Rule Published	05/00/00
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Legal Authority:	42 USC 2201; 42 USC 5841
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Effects on Small Business and Other Entities. Yes

Agency Contact:	Michael D. Collins, Office of the Chief Information Officer, (301) 415-2488, e-mail mdc1@nrc.gov
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47. Protection Against Discrete Radioactive Particles (DRPs) (Part 20)

RIN: 3150-AG25

Abstract. The proposed rule would amend the Commission's regulations to establish a 300 rad dose constraint, a 500 rad capping limit, and calculational procedures for dealing with the "hot particle" issue (small particles found in nuclear reactors and some material facilities that, because of their high activity and small size, produce high localized doses to the skin). The skin dose limits in the revised Part 20 have been shown by research results to be inapplicable to hot particles on or very near the skin. Furthermore, there are significant differences in the applicable dose limit recommendations of the International Commission on Radiological Protection (ICRP) and National Council on Radiation Protection and Measurements (NCRP). Brookhaven National Laboratory has provided the technical basis for the rulemaking by conducting hot particle exposures on live swine skin to establish the threshold dose(s) for ulceration.

Based on discussions with industry and technical experts who have served on the NCRP/DRP committee, the NRC staff is recommending an approach to establishing a dose limit for dose to the skin from DRP that includes creating a unified skin dose limit. This limit would be applicable to all skin dose scenarios. This approach would require an advisory from the NCRP that would permit the NRC to change a basic definition of the term "shallow dose equivalent."

Timetable: Proposed Rule Published Undetermined

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities: None

Agency Contact: Alan Roecklein, Office of Nuclear Reactor Regulation,
(301) 415-3883, e-mail akr@nrc.gov

48. Allow Use of Personnel Dosimeters That Are Processed Using a New Dosimeter Readout Technology (Parts 20, 34, 36, and 39)

RIN: 3150-AG21

Abstract: The proposed rule would amend the Commission's regulations to approve the use of personnel dosimeters that employ a different technology for storing radiation energy, and require a different technology for processing the dosimeter to determine the radiation dose received, provided that the processor is NVLAP-accredited. The rule would also require retention of records from the dosimetry processor for dosimeters using this different technology.

Timetable: Proposed Rule Published Undetermined

Legal Authority: 42 USC 2201; 42 USC 5841; 42 USC 2073; 42 USC 2111

Effects on Small Business and Other Entities: Undetermined

Agency Contact: Betty Ann Torres, Office of Nuclear Material Safety and Standards,
(301) 415-0191, e-mail bat@nrc.gov

49. Risk-Informing Special Treatment Requirements* (Parts 21, 50, 52, 54, and 100)

RIN: 3150-AG42

Abstract. The advance notice of proposed rulemaking (ANPRM) would invite comments, advice, and recommendations from interested parties on the contemplated rulemaking that would provide an alternative, risk-informed approach for special treatment requirements in the current

regulations. Special treatment requirements are requirements imposed on structures, systems, and components (SSCs) that provide additional confidence that these SSCs are capable of meeting design basis functional requirements. The contemplated risk-informed approach would categorize SSCs and vary the associated regulatory treatment based on the SSCs safety significance. This action is a result of the Commission's continuing efforts to risk-inform its regulations.

Timetable: ANPRM Published Undetermined

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Thomas A. Bergman, Office of Nuclear Reactor Regulation,
(301) 415-1021, e-mail tab@nrc.gov

50. Quality Assurance Program Changes (Part 50)

RIN: 3150-AG45

Abstract. The proposed rule would amend the Commission's regulations to permit nuclear power plant licensees to change their quality assurance (QA) programs described or referenced in the Safety Analysis Report (SAR) without prior NRC approval under specified conditions. This rulemaking would broaden licensees' ability to make unilateral changes to their QA programs. It is anticipated that this further realization would be accompanied by a requirement to monitor and trend the QA performance of the facility and to have the results available for NRC inspection. This amendment would improve the regulatory process through a more efficient use of agency and industry resources.

There are two rulemakings involved in this project. The first was a direct final rule (February 23, 1999; 64 FR 9029), which provided immediate relief to licensees by allowing unilateral changes to QA programs in a number of areas that are considered routine and non-controversial. This direct final rule constituted the partial granting of a petition for rulemaking (PRM-50-62) submitted by the Nuclear Energy Institute (NEI). This proposed rulemaking would resolve the remaining portion of PRM-50-62.

Timetable: Proposed Rule Published 09/00/01

Final Rule Published 06/00/02

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. Undetermined

Agency Contact: Daniel H. Dorman, Office of Nuclear Reactor Regulation,
(301) 415-1425, e-mail dhd@nrc.gov

51. Integrated Rulemaking for Decommissioning Nuclear Power Reactors* (Part 50)

RIN: 3150-AG47

Abstract. An SRM dated June 23, 1999, directed the NRC staff to consider an integrated, risk-informed decommissioning rule rather than individual rulemakings to address emergency preparedness, insurance, safeguards, operator staffing, and backfit for nuclear power plants that are being decommissioned. SECY-99-168 dated June 30, 1999, recommended that the integrated approach be approved and outlined staff plans for pursuing such a rulemaking. Accordingly, the staff has subsumed previous rulemaking activities in the areas of emergency planning, insurance, safeguards, operator staffing, and backfit into one integrated rulemaking effort. This rulemaking would apply to licensees who certified, pursuant to 10 CFR 50.829(a), that they have permanently ceased facility operation(s) and have permanently removed fuel from the reactor vessel. The Commission approved this approach in an SRM dated December 21, 1999. This rulemaking would also address a petition for rulemaking submitted by the North Carolina Public Staff Utility Commission (PRM-50-57).

Timetable: Proposed Rule Published Undetermined

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: William Huffman, Office of Nuclear Reactor Regulation,
(301) 415-1141, e-mail wch@nrc.gov

52. Performance-Based, Risk-Informed Fire Protection* (Part 50)

RIN: 3150-AG48

Abstract. The proposed rule would address the Commission's direction provided in the staff requirements memorandum dated April 1, 1999, to develop a performance-based, risk-informed alternative to the NRC's existing reactor fire protection requirements through the adoption of an industry consensus standard; NFPA 805, "Performance-Based Standard for Fire Protection for Light Water Reactor Electric Generating Plants."

Timetable	Proposed Rule Published	10/00/01
	Final Rules Published	04/00/02

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Edward A. Connell, Office Nuclear Reactor Regulation,
(301) 415-2838, e-mail eac@nrc.gov

53. Lessons Learned from Design Certification (Part 52)

RIN: 3150-AG24

Abstract. The proposed rule would amend the Commission's regulations by revising the regulatory infrastructure to prepare for future applicants and would involve changes to licensing procedures. The proposed rule would also subsume rulemaking, "Standardized Plant Designs, Early Review of Sites Suitability Issues; Clarifying Amendments" (RIN 3150-AE25), that would remove redundant Appendices M, N, O, and Q from Part 50. These appendices are being removed because they became obsolete when Part 52 was created.

Timetable:	Proposed Rule Published	07/00/00
	Final Rule Published	01/00/01

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Jerry N. Wilson, Office of Nuclear Reactor Regulation,
(301) 415-3145, e-mail jnw@nrc.gov

54. Use of Simulators in Operator Licensing and Conforming Changes* (Part 55)

RIN: 3150-AG40

Abstract. The proposed rule would amend the Commission's regulations to promote more effective plant operating experience for initial license applicants through improved on-the-job training by allowing use of the simulation facility in lieu of the actual plant to satisfy the license eligibility requirement for performance of control manipulations that affect reactivity or power level. The proposed rule would also facilitate the adaptation of existing simulator support and

requalification training programs to the 1998 revision of the national standard (ANSI/ANS-3.5) to eliminate recurring outdated, duplicate, and inefficient simulator performance testing and reporting requirements. This rulemaking would bring the NRC's current regulations up-to-date with evolutionary changes in simulation technology, training, and examination programs. This rulemaking would directly reduce unnecessary regulatory burden by eliminating the current requirement for submittal of certification and performance test reports on a quadrennial basis.

Timetable: Proposed Rule Published 04/00/00
Final Rule Published 04/00/01

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Frank Collins, Office of Nuclear Reactor Regulation,
(301) 415-3173, e-mail jfc1@nrc.gov

55. List of Approved Spent Fuel Storage Casks: Addition of the NAC - UMS Cask (Part 72)

RIN: 3150-AG32

Abstract. The proposed rule would amend the Commission's regulations to add the NAC - UMS cask system to the List of Approved Spent Fuel Storage Casks. The proposed rule would allow the holders of power reactor operating licenses to store spent fuel in the NAC - UMS cask system under a general license. The NRC staff evaluated the NAC - UMS Safety Analysis Report submittal and is preparing a preliminary Safe Evaluation Report on the NAC - UMS cask systems. The NRC is proposing to approve the NAC - UMS cask system for storage of spent fuel under the conditions specified in the proposed certificate of compliance. This cask, when used in accordance with the conditions specified in the certificate of compliance and NRC regulations, would meet the requirement of 10 CFR Part 72; thus, adequate protection of the public health and safety would be ensured.

Timetable: Proposed Rule Published 01/21/00
Final Rule Published 10/00/00

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Stan Turel, Office of Nuclear Material Safety and Safeguards,
(301) 415-6234, e-mail spt@nrc.gov

56. Storage of Greater Than Class C Waste (Part 72)

RIN: 3150-AG33

Abstract. The proposed rule would amend the Commission's regulations to include storage of Greater than Class C (GTCC) waste, i.e., waste that exceeds the concentration limits of radionuclides established for Class C waste in 10 CFR 61.55(a)(2)(iv). It is anticipated that the decommissioning activities at nuclear power plants will generate relatively small volumes of GTCC waste. However, because there are currently no disposal options for GTCC waste, utilities must store these wastes under their Part 50 licenses pending development of a disposal facility. The Department of Energy has the responsibility for developing a national strategy for disposal of GTCC waste. Based on current plans, this disposal capability will not likely be available for many years. This rule would allow independent spent fuel storage installations to store GTCC waste similar to storage of spent fuel and facilitate the likely eventual transfer to a permanent geologic repository. This proposed rule would also respond to a petition for rulemaking submitted by the Portland General Electric Company (PRM-72-2).

Timetable:	Proposed Rule Published	04/00/00
	Final Rule Published	03/00/01

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Mark Haisfield, Office of Nuclear Material Safety and Safeguards,
(301) 415-6196, e-mail mfh@nrc.gov

57. List of Approved Spent Fuel Storage Casks: Addition of the TN West Amendment 2 (TNW) Spent Fuel Storage Cask System* (Part 72)

RIN: 3150-AG34

Abstract. The proposed rule would amend the Commission's regulations to add the TN West Amendment 2 (TNW) spent fuel storage cask system to the List of Approved Spent Fuel Storage Casks. The proposed rule would allow the holders of power reactor operating licenses to store spent fuel in the TNW cask system under a general license. This would prevent holders of power reactor operating licenses from having to obtain a specific license to use these casks.

Timetable: Direct Final Rule Published Undetermined

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Stan Turel, Office of Nuclear Material Safety and Safeguards,
(301) 415-6234, e-mail spt@nrc.gov

58. List of Approved Spent Fuel Storage Casks: Addition of the BFS Transtor Storage Cask (Part 72)

RIN: 3150-AG35

Abstract. The proposed rule would amend the Commission's regulations to add the Transtor Storage cask system to the List of Approved Spent Fuel Storage Casks. The proposed rule would allow the holders of power reactor operating licenses to store spent fuel in the Transtor Storage cask system under a general license. The NRC staff evaluated the Transtor Storage Safety Analysis Report (SAR) submittal and is preparing a preliminary Safe Evaluation Report (SAR) on the Transtor Storage SAR and the Transtor Storage cask systems. The NRC is proposing to approve the Transtor Storage cask system, for storage of spent fuel under the conditions specified in the proposed certificate of compliance. This cask, when used in accordance with the conditions specified in the certificate of compliance and NRC regulations, would meet the requirement of 10 CFR Part 72; thus, adequate protection of the public health and safety will be ensured.

Timetable: Proposed Rule Published Undetermined

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. None

Agency Contact: Gordon Gundersen, Office of Nuclear Material Safety and Safeguards,
(301) 415-6195, e-mail geg1@nrc.gov

59. Geological and Seismological Characteristics of Spent Fuel Storage Systems (Part 72)

RIN: 3150-AG16

Abstract. The proposed rule would amend the Commission's regulations concerning seismological criteria to use a risk-informed, performance-based regulatory approach. This revision would use a methodology which is consistent with the approaches taken in Part 60 and the recent

revision to Part 100. The proposed rule would also clarify what types of geologic and seismic analyses a general license should perform to determine that the intended spent fuel storage cask design is appropriate for the licensee's site, i.e., both static and dynamic analyses.

Timetable: Proposed Rule Published Undetermined

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. Undetermined

Agency Contact: Keith McDaniel, Office of Nuclear Material Safety and Safeguards,
(301) 415-5252, e-mail kkm@nrc.gov

60. Physical Security Requirements for Exercising Power Reactor Licensees' Capability to Respond to Safeguards Contingency Events (Part 73)

RIN: 3150-AG44

Abstract. The proposed rule would amend the Commission's regulations to require power reactor licensees to conduct drills and exercises to evaluate their protective strategy against a simulated design basis threat (DBT) of radiological sabotage. The proposed rulemaking would also include supporting guidance documents consisting of a regulatory guide and inspection procedure. This rule would require that licensees have a physical protection system designed to protect against the DBT of radiological sabotage. However, current regulations do not require power reactor licensees to evaluate periodically the performance of the security organization through drills and exercises that simulate a DBT.

Timetable: Proposed Rule Published 11/00/01

Final Rule Published 11/00/02

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. Undetermined

Agency Contact: Jesse A. Arildsen, Office of Nuclear Reactor Regulation,
(301) 415-1026, e-mail jaa@nrc.gov

61. Revision of Fee Schedules; 100% Fee Recovery, FY 2000 (Parts 170 and 171)

RIN: 3150-AG50

Abstract. The proposed rule would amend the licensing, inspection, and annual fees charged to NRC licensees and applicants for an NRC license. The rulemaking is necessary to recover approximately 100 percent of the NRC budget authority for Fiscal Year 2000, less the amount appropriated from the Nuclear Waste Fund and the General Fund. The Omnibus Budget Reconciliation Act of 1990, as amended, requires that the NRC accomplish the 100 percent recovery through the assessment of fees. The dollar amount to be recovered for FY 2000 is approximately \$447.0 million. The Act requires that the fees for FY 2000 must be collected by September 30, 2000. Therefore, the final rule is to become effective by August 10, 2000.

Timetable:

Proposed Rule Published	03/00/00
Final Rule Published	05/00/00

Legal Authority: 42 USC 2201; 42 USC 5841

Effects on Small Business and Other Entities. Yes

Agency Contact: Glenda C. Jackson, Office of the Chief Financial Officer,
(301) 415-6057, e-mail gcj@nrc.gov

**(A) Petitions Incorporated Into Final Rules
or Petitions Denied**

1. **Petitioner/Petition Docket Number:** Keith J. Schiager, Ph.D., et al. (PRM-20-21)

Federal Register Citation: September 10, 1993 (58 FR 47676)

Subject: Disposal of certain low-level radioactive wastes to provide additional options for disposal of very low concentrations of short-lived radionuclides

Summary: The petitioners requested that the Commission amend its regulations in 10 CFR Part 20 that became mandatory for all licensees on January 1, 1994, to permit additional methods for disposal of certain low-level radioactive wastes.

Timetable: This petition has been withdrawn in a Federal Register notice dated November 23, 1999 (64 FR 65665).

Agency Contact: Ronald E. Zelac, Office of Nuclear Material Safety and Safeguards, (301) 415-6316, e-mail rez@nrc.gov

2. **Petitioner/Petition Docket Number:** Chromalloy Tallahassee (PRM-40-26)

Federal Register Citation: December 10, 1997 (62 FR 65039)

Subject: To include the M1A1 Battle Tank Engine AGT 1500 under an existing exemption

Summary: The petitioner requested that the Commission amend its regulations to include the M1A1 Battle Tank Engine AGT 1500 under the existing exemption in 10 CFR 40.13(c)(8) that applies to aircraft engine parts.

Timetable: This petition has been denied in a Federal Register notice published on July 28, 1999 (64 FR 40784).

Agency Contact: John Telford, Office of Nuclear Material Safety and Safeguards, (301) 415-6229, e-mail jet@nrc.gov

3. **Petitioner/Petition Docket Number:** Nuclear Energy Institute (PRM-50-61)

Federal Register Citation: June 6, 1995 (60 FR 29784)

Subject: Fire protection at nuclear power plants

Summary: The petitioner requested that the Commission review 10 CFR 50.48 and replace Appendix R to Part 50 with a new Appendix S to Part 50.

Timetable: This petition has been withdrawn in a Federal Register notice published on October 20, 1999 (64 FR 56476).

Agency Contact: Daniele Oudinot, Office of Nuclear Reactor Regulation,
(301) 415-3731, e-mail dho@nrc.gov

4. Petitioner/Petition Docket Number: Nuclear Information and Resource Services
(PRM-50-65)

Federal Register Citation: January 25, 1999 (64 FR 3790)

Subject: Computer-related issues for the year (Y2K) 2000

Summary: The petitioner requested that the Commission amend its regulations to require the shutdown of nuclear facilities that are not compliant with date-sensitive, computer-related issues regarding the Year (Y2K) 2000. Two related petitions requested that the Commission require licensees of nuclear power plant and major fuel cycle facilities to develop and implement adequate contingency and emergency plans to address potential system failures (PRM-50-66), and to provide reliable back-up sources of power for nuclear facilities (PRM-50-67).

Timetable: This petition has been denied in a Federal Register notice published on August 23, 1999 (64 FR 45900).

Agency Contact: Matthew Chiramal, Office of Nuclear Reactor Regulation,
(301) 415-2845, e-mail mxc@nrc.gov
Gary Purdy, Office of Nuclear Material Safety and Safeguards,
(301) 415-7897, e-mail gwp1@nrc.gov

5. Petitioner/Petition Docket Number: Nuclear Information and Resource Services
(PRM-50-66)

Federal Register Citation: January 25, 1999 (64 FR 3791)

Subject: Emergency planning exercise for year 2000 (Y2K) issue

Summary: The petitioner requested that the Commission amend its regulations to require every nuclear utility to conduct a full-scale emergency planning exercise that involves coping with a date-sensitive, computer-related failure resulting from a Year 2000 (Y2K) issue. Two related petitions requested that the Commission require that nuclear facilities be shutdown if they are not compliant with Y2K issues (PRM-50-65), and that nuclear facilities provide reliable back-up sources of power for nuclear facilities (PRM-50-67).

Timetable: This petition has been denied in a Federal Register notice published on August 23, 1999 (64 FR 45908).

Agency Contact: Matthew Chiramal, Office of Nuclear Reactor Regulation,
(301) 415-2845, e-mail mxc@nrc.gov
Gary Purdy, Office of Nuclear Material Safety and Safeguards,
(301) 415-7897, e-mail gwp1@nrc.gov

6. Petitioner/Petition Docket Number: Nuclear Information and Resource Services
(PRM-50-67)

Federal Register Citation: January 25, 1999 (64 FR 3790)

Subject: Reliable back-up sources of power for year 2000 (Y2K) issue

Summary: The petitioner requested that the Commission amend its regulations to require that nuclear facilities ensure the availability of electricity to power atomic reactor and other nuclear facility safety systems in the event of a date-sensitive, computer-related incident resulting from a Year 2000 (Y2K) issue. Two related petitions requested that the Commission require that nuclear power plant and major fuel cycle facilities be shutdown if they are not compliant with Y2K issues (PRM-50-65), and that nuclear facilities develop and implement adequate contingency and emergency plans to address potential system failures (PRM-50-66).

Timetable: This petition has been denied in a Federal Register notice published on August 23, 1999 (64 FR 45911).

Agency Contact: Matthew Chiramal, Office of Nuclear Reactor Regulation,
(301) 415-2845, e-mail mxc@nrc.gov
Gary Purdy, Office of Nuclear Material Safety and Safeguards,
(301) 415-7897, e-mail gwp1@nrc.gov

7. Petitioner/Petition Docket Number: Fawn Shillinglaw (PRM-72-3)

Federal Register Citation: May 14, 1996 (61 FR 24249)

Subject: Independent storage of spent nuclear fuel

Summary: The petitioner requested that the Commission amend its regulations governing independent storage of spent nuclear fuel in dry storage casks to: (1) require that the safety analysis report for a cask design fully conforms with the associated NRC safety reevaluation report and certificate of compliance before NRC certification of the cask design; and (2) require that a revision date and number be specified for the safety analysis report.

Timetable: This petition has been partially granted and partially denied by rulemaking "Changes, Tests, and Experiments" (RIN AF94). The final rule was published in the Federal Register on October 4, 1999 (64 FR 53582).

Agency Contact: Anthony DiPalo, Office of Nuclear Material Safety and Safeguards,
(301) 415-6191, e-mail ajd@nrc.gov

8. Petitioner/Petition Docket Number: Envirocare of Utah, Inc. (PRM-150-2)

Federal Register Citation: February 22, 1993 (58 FR 5992)

Subject: Persons who generate or dispose of very low specific activity waste contaminated with special nuclear materials

Summary: The petitioner requested that the Commission amend its regulations to exempt those persons that generate or dispose of very low specific activity wastes contaminated with special nuclear materials that are not capable of forming a critical reaction from the current possession limits specified in its regulations.

Timetable: This petition has been withdrawn in a Federal Register notice published on November 24, 1999 (64 FR 66115).

Agency Contact: Tim Harris, Office of Nuclear Material Safety and Safeguards,
(301) 415-6613, e-mail the@nrc.gov

**(B) Petitions Incorporated Into Published
Proposed Rules**

9. **Petitioner/Petition Docket Number:** Northeast Ohio Regional Sewer District (PRM-20-22)

Federal Register Citation: October 20, 1993 (58 FR 54071)

Subject: Release of radioactive material to the sanitary sewer system

Summary: The petitioner requested that the Commission amend its regulations to require that licensees provide at least 24 hours advance notice to the appropriate sewage treatment plant before releasing radioactive material to the sanitary sewer system. The petitioner also requested that the NRC exempt materials that enter the sanitary waste stream from the requirements regarding Commission approval for incineration under the NRC's current regulations.

Timetable: A notice of receipt for this petition was published in the Federal Register on October 20, 1993 (58 FR 54071). The public comment period closed on January 3, 1994. The petition is scheduled to be addressed by rulemaking, "Disposal by Release Into Sanitary Sewerage" (RIN AE90). The advance notice of proposed rulemaking was published in the Federal Register on February 25, 1994 (59 FR 9146). Publication of the proposed rule is undetermined.

Agency Contact: Thomas Young, Office of Nuclear Material Safety and Safeguards, (301) 415-5795, e-mail tfy@nrc.gov

10. **Petitioner/Petition Docket Number:** University of Cincinnati (PRM-20-24)

Federal Register Citation: June 21, 1996 (61 FR 31874)

Subject: Visitors of radiation patients, as members of the public, to receive up to 500 mrem per year

Summary: The petitioner requested that the Commission amend its regulations to authorize specified visitors of radiation patients, as members of the public, to receive up to 500 mrem per year. The petitioner believes that the proposed amendment would permit a small population of the general public to be infrequently exposed to an annual exposure limit of 500 mrem total effective dose equivalent.

Timetable: A notice of receipt for this petition was published in the Federal Register on June 21, 1996 (61 FR 31874). The public comment period closed on September 4, 1996. This petition is being addressed by a proposed rule "Medical Uses of Byproduct Material" (RIN AF74). The proposed rule was published in the Federal Register on August 13, 1998 (63 FR 43516). The final rule is scheduled to be published in December 2000.

Agency Contact: Cathy Haney, Office of Nuclear Material Safety and Safeguards,
(301) 415-6825, e-mail cxh@nrc.gov

11. **Petitioner/Petition Docket Number:** Virginia Power (PRM-26-1)

Federal Register Citation: N/A

Subject: Fitness-for-Duty

Summary: The petitioner requested that the Commission amend its regulations to change the frequency that licensees are required to audit their fitness-for-duty programs from annually to biennially.

Timetable: A notice of receipt was not published for this petition. This petition qualified for special fast-track handling, as specified in 10 CFR 2.802(e); publication of the docketing of PRM-26-1 was not required. This petition was addressed in a proposed rulemaking, "Modifications to Fitness-for-Duty Program Requirements" (RIN AF12). The proposed rule was published in the Federal Register on May 9, 1996 (61 FR 21105). The final rule is scheduled to be published in March 2000.

Agency Contact: Garmon West, Jr., Office of Nuclear Reactor Regulation,
(301) 415-1044, e-mail gxw@nrc.gov
Richard P. Rosano, Office of Nuclear Reactor Regulation,
(301) 415-3282, e-mail rpr@nrc.gov

12. **Petitioner/Petition Docket Number:** Peter G. Crane (PRM-50-63 and PRM-50-63A)

Federal Register Citation: November 27, 1995 (60 FR 58256)
December 17, 1997 (62 FR 66038)

Subject: Emergency Planning

Summary: The petitioner requested that the Commission amend its regulations concerning emergency planning to include a requirement that emergency planning protective actions include the prophylactic use of potassium iodide, which may prevent thyroid cancer after nuclear accidents. The petitioner's suggested amendment would specifically require the prophylactic use of potassium iodide. In the amendment to the petition (PRM-50-63A), the petitioner requested that the regulations be amended to recommend that the prophylactic use of potassium iodide be considered in developing a range of protective actions for emergency workers and the public.

Timetable: A notice of receipt for this petition was published in the Federal Register on November 27, 1995 (60 FR 58256). The public comment period closed on February 12, 1996. The

amendment to the petition was published in the Federal Register on December 17, 1997 (62 FR 66038). The public comment period closed on January 16, 1998. This petition is being addressed in a proposed rulemaking "Use of Potassium Iodide (KI) by the General Public After a Severe Accident at a Nuclear Power Plant" (RIN AG11). The proposed rule was published in the Federal Register on June 14, 1999 (64 FR 31737). The final rule is scheduled to be published in February 2000.

Agency Contact: Michael Jamgochian, Office of Nuclear Reactor Regulation,
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13. Petitioner/Petition Docket Number: States of Nevada and Minnesota (PRM-60-2/2A)

Federal Register Citation: April 30, 1985 (50 FR 18267)

Subject: Implementation of environmental standards proposed by the Environmental Protection Agency (EPA)

Summary: The petitioner requested that the Commission amend its regulations to (1) adopt a regulation governing the implementation of certain environmental standards that have been proposed by the EPA; and (2) amend its repository licensing regulations to incorporate the equivalent substance of the assurance requirements as issued in the final EPA standards.

Timetable: A notice of receipt for this petition was published in the Federal Register on April 30, 1985 (50 FR 18267). The public comment period closed on July 30, 1985. Portions of the petition have been denied and were addressed in the final rule, "NEPA Review Procedures for Geologic Repositories for High-Level Waste," published on July 3, 1989 (54 FR 27864). The remaining portions of the petition will be addressed through a separate rulemaking "Disposal of High-Level Wastes in a proposed Geologic Repository at Yucca Mountain, Nevada" (RIN AG04). The proposed rule was published on February 22, 1999 (64 FR 8640). The final rule is scheduled to be published in September 2000.

Agency Contact: Tim McCartin, Office of Nuclear Material Safety and Safeguards,
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14. Petitioner/Petition Docket Number: Nuclear Energy Institute (PRM-70-7)

Federal Register Citation: November 26, 1996 (61 FR 60057)

Subject: Use of an integrated safety assessment, or an acceptable alternative, to confirm that adequate controls are in place to protect public health and safety

Summary: The petitioner requested that the Commission amend its regulations to require

uranium processing, uranium enrichment, and fuel fabrication licensees to use an integrated safety assessment, or an acceptable alternative, to confirm that adequate controls are in place to protect public health and safety. The petitioner also requested that a backfitting provision be established to ensure regulatory stability for these types of licensees.

Timetable: A notice of receipt for this petition was published in the Federal Register on November 26, 1996 (61 FR 60057). The public comment period closed on February 10, 1996. Resolution of the petition is scheduled for rulemaking, "Domestic Licensing of Special Nuclear Material (RIN AF22)." The proposed rule was published in the Federal Register on July 30, 1999 (64 FR 41338). The final rule is scheduled to be published in the Federal Register in August 2000.

Agency Contact: Rich Milstein, Office of Nuclear Material Safety and Safeguards,
(301) 415-8149, e-mail rim@nrc.gov

15. Petitioner/Petition Docket Number: Public Citizen Litigation Group and Critical Mass Energy Project (PRM-140-1)

Federal Register Citation: August 28, 1979 (44 FR 50419)

Subject: Extraordinary nuclear occurrence (ENO)

Summary: The petitioner requested that the Commission find that the nuclear accident commencing on March 28, 1979, at Three Mile Island Unit 2 constitutes an ENO. The petitioner also requested that the Commission amend the criteria used by the Commission to determine whether an ENO has occurred.

Timetable: A notice of receipt for this petition was published in the Federal Register on August 28, 1979 (44 FR 50419). The public comment period closed on August 7, 1985. This petition was addressed in a proposed rule, "Criteria for an Extraordinary Nuclear Occurrence" published on April 9, 1985 (50 FR 13978). This proposed rule is scheduled to be withdrawn. The petition will be addressed in the notice of withdrawal. The notice of withdrawal is scheduled to be published in February 2000.

Agency Contact: Harry Tovmassian, Office of Nuclear Reactor Regulation,
(301) 415-3092, e-mail hst@nrc.gov

(C) Petitions Incorporated Into Unpublished Rules

16. Petitioner/Petition Docket Number: North Carolina Public Staff Utility Commission
(PRM-50-57)

Federal Register Citation: January 17, 1992 (57 FR 2059)

Subject: Reducing or eliminating insurance requirements at decommissioned nuclear power plants

Summary: The petitioner requested that the Commission amend its regulations to substantially reduce or eliminate insurance requirements for nuclear power reactors when all the nuclear reactors on a reactor station site have been shutdown and are awaiting decommissioning and all the nuclear fuel has been removed from the reactor site.

Timetable: A notice of receipt for this petition was published in the Federal Register on January 17, 1992 (57 FR 2059). The public comment period closed on March 17, 1992. The petition is scheduled to be addressed by rulemaking. Publication of the proposed rule is undetermined.

Agency Contact: William Huffman, Office of Nuclear Reactor Regulation,
(301) 415-1141, e-mail wch@nrc.gov

17. Petitioner/Petition Docket Number: New England Coalition on Nuclear Pollution
(PRM-51-1)

Federal Register Citation: January 16, 1976 (41 FR 2448)

Subject: Amendments to Table S-3 in 10 CFR Part 51

Summary: The petitioner requested that the Commission amend its regulations to "Table S-3 - Summary of Environmental Considerations for Uranium Fuel Cycle" [Uranium Fuel Cycle Environmental Data -Table S-3].

Timetable: A notice of receipt for this petition was published in the Federal Register on January 16, 1976 (41 FR 2448). The public comment period closed on March 16, 1976. The Commission closed three issues by denial in a Federal Register notice published on April 14, 1978 (43 FR 15613). Action on the remaining issue will be addressed by rulemaking, "Addition of Radon-222 and Technetium-99 to Table S-3 and Revisions Resulting from Consideration of Higher-Burnup Fuel" (RIN AA31). Publication of the proposed rule is undetermined.

Agency Contact: Cynthia Sochor, Office of Nuclear Reactor Regulation,
(301) 415-2462, e-mail css3@nrc.gov

18. Petitioner/Petition Docket Number: International Energy Consultants (PRM-71-12)

Federal Register Citation: February 19, 1998 (63 FR 8362)

Subject: Packaging and transportation of radioactive material

Summary: The petitioner requested that the Commission amend its regulations governing special requirements for the transportation of plutonium under Part 71. The petitioner requested that § 71.63 be removed.

Timetable: A notice of receipt for this petition was published in the Federal Register on February 19, 1998 (63 FR 6196). The public comment period closed on July 31, 1998 (63 FR 34335). The petition is scheduled to be addressed by rulemaking. Publication of the proposed rule is scheduled for September 2000.

Agency Contact: Naiem Tanious, Office of Nuclear Material Safety and Safeguards,
(301) 415-6103, e-mail nst@nrc.gov

19. Petitioner/Petition Docket Number: Portland General Electric Company (PRM-72-2)

Federal Register Citation: February 1, 1996 (61 FR 3619)

Subject: Disposal of radioactive waste (greater than class C)

Summary: The petitioner requested that the Commission amend its regulations which govern independent storage of spent nuclear fuel and high-level radioactive waste to specifically include greater than class C radioactive waste produced from reactor operations pending its transfer to a permanent disposal facility.

Timetable: A notice of receipt for this petition was published in the Federal Register on February 1, 1996 (61 FR 3619). The public comment period closed on April 16, 1996. This petition will be addressed by a proposed rulemaking "Storage of Greater Than Class C Waste" (RIN AG33). Publication of the proposed rule is scheduled for April 2000.

Agency Contact: Mark Haisfield, Office of Nuclear Material Safety and Safeguards,
(301) 415-6196, e-mail mfh@nrc.gov

(D) Petitions Pending Staff Review

20. Petitioner/Petition Docket Number: Michael Stein* (PRM-2-12)

Federal Register Citation: November 3, 1999; 64 FR 59669

Subject: Deliberate misconduct and employee protection

Summary: The petitioner requested that the Commission amend its regulations pertaining to deliberate misconduct and employee protection to ensure that all individuals are afforded the right to respond to an NRC determination that the individual has violated NRC regulations. The petitioner believes that the NRC regulations pertaining to deliberate misconduct and employee protection are missing certain needed safeguards.

Timetable: A notice of receipt for this petition was published in the Federal Register on November 3, 1999 (64 FR 59669). The comment period closed on January 18, 2000. Resolution of the petition is scheduled for November 2000.

Agency Contact: Geary Mizuno, Office of the General Counsel
(301) 415-1639, e-mail gsm@nrc.gov

21. Petitioner/Petition Docket Number: Ohio Citizens for Responsible Energy, Inc. (PRM-9-2)

Federal Register Citation: June 13, 1994 (59 FR 30308)

Subject: Public access to licensee-held information

Summary: The petitioner requested that the Commission amend its regulations to establish public right-to-know provisions that would ensure public access to licensee-held information.

Timetable: A notice of receipt for this petition was published in the Federal Register on June 13, 1994 (59 FR 30308). The comment period closed on August 29, 1994. Resolution of the petition is scheduled for June 2000.

Agency Contact: Maria Schwartz, Office of the General Counsel,
(301) 415-1888, e-mail mes@nrc.gov

22. Petitioner/Petition Docket Number: Barry Quigley* (PRM-26-2)

Federal Register Citation: December 1, 1999 (64 FR 67202)

Subject: Fitness-for-duty

Summary: The petitioner requested that the Commission amend its regulations to: (1) add enforceable working hour limits to 10 CFR Part 26; (2) add a criterion to 10 CFR Part 55 to require evaluation of known sleeping disorders; (3) revise the Enforcement Policy to include examples of working hour violations warranting various NRC sanctions; and (4) revise NRC Form-396 to include self-disclosure of sleeping disorders by licensed operators. The petitioner also requested changes to NRC Inspection Procedure 81502, Fitness for Duty Program. The petitioner believes that clear and enforceable working hour limits are required to ensure that the impact of personal fatigue is minimized.

Timetable: A notice of receipt for this petition was published in the Federal Register on December 1, 1999 (65 FR 67202). The comment period closed on February 14, 2000. Resolution of the petition is scheduled for December 2000.

Agency Contact: David Desaulniers, Office of Nuclear Reactor Regulation,
(301) 415-1043, e-mail drd@nrc.gov

23. Petitioner/Petition Docket Number: Union of Concerned Scientists* (PRM-30-62)

Federal Register Citation: October 27, 1999 (64 FR 57785)

Subject: Provide specific training to management on their obligations under the employee protection regulations

Summary: The petitioner requested that the Commission amend its regulations to require licensees to provide specific training to its management (i.e., first line supervisors, managers, directors, and officers), on their obligations under the employee protection regulations. The petitioner believes that the amendment would prevent nuclear energy management from using "ignorance of the law" as an excuse for a violation and allow the NRC to take enforcement actions against individuals who violate the employee protection regulation.

Timetable: A notice of receipt for this petition was published in the Federal Register on October 27, 1999 (64 FR 57785). The comment period closed on January 10, 2000. Resolution of this petition is scheduled for October 2000.

Agency Contact: Anthony DiPalo, Office of Nuclear Material Safety and Safeguards,
(301) 415-6191, e-mail ajd@nrc.gov

24. Petitioner/Petition Docket Number: Metabolic Solutions, Inc. (PRM-32-5)

Federal Register Citation: May 4, 1999 (64 FR 23796)

Subject: Regulatory distribution exemption for erythromycin breath test

Summary: The petitioner requested that the Commission amend its regulations to extend regulatory distribution to the petitioner's product, an "Erythromycin Breath Test" that uses a three microcurie dose of C14-erythromycin to measure the rate of drug metabolism in the human liver. Current regulations permit distribution of radioactive drug capsules that contain one microcurie of C14-urea to persons exempt from licensing and permit any person exempt from the requirements of a license to use the capsules for diagnostic tests in humans. The petitioner believes that exempting the C14-erythromycin from regulatory control would make the breath test more widely available, and reduce the cost of clinical research trials without increasing the radiation risk to the public.

Timetable: A notice of receipt for this petition was published in the Federal Register on May 4, 1999 (64 FR 23796). The comment period closed on July 20, 1999. Resolution of this petition is scheduled for May 2000.

Agency Contact: James Smith, Office of Nuclear Material Safety and Safeguards,
(301) 415-6459, e-mail jas4@nrc.gov

25. Petitioner/Petition Docket Number: Amersham Corporation (PRM-34-5)

Federal Register Citation: June 18, 1996 (61 FR 30837)

Subject: Radiographic equipment regulations

Summary: The petitioner requested that the Commission amend its regulations by removing the reference to "associated equipment" from the radiography equipment regulations. The petitioner believes that this amendment would clarify the licensing reviews of sealed sources and radiographic exposure devices to meet the applicable requirements.

Timetable: A notice of receipt for this petition was published in the Federal Register on June 18, 1996 (61 FR 30837). The comment period closed on September 3, 1996. Resolution of this petition is scheduled for October 2000.

Agency Contact: Cathy Haney, Office of Nuclear Material Safety and Safeguards,
(301) 415-6825, e-mail cxh@nrc.gov

26. Petitioner/Petition Docket Number: National Registry of Radiation Protection
Technologists (NRRPT) (PRM-35-13)

Federal Register Citation: February 8, 1996 (61 FR 4754)

Subject: Training requirements for a radiation safety officer

Summary: The petitioner requested that the Commission amend its regulations by including acceptance of NRRPT registration as fulfilling some of the training requirements for a radiation safety officer.

Timetable: A notice of receipt for this petition was published in the Federal Register on February 8, 1996 (61 FR 4754). The comment period closed on April 23, 1996. Resolution of this petition is undetermined.

Agency Contact: Diane Flack, Office of Nuclear Material Safety and Safeguards,
(301) 415-5681, e-mail dsf1@nrc.gov

27. Petitioner/Petition Docket Number: Jeffery C. Angel* (PRM-35-15)

Federal Register Citation: August 23, 1999 (64 FR 45907)

Subject: Hand-held administration of radiopharmaceuticals by injection

Summary: The petitioner requested that the Commission amend its regulations to prohibit the hand-held administration of radiopharmaceuticals by injection and to require the use of the Angel Shield. The petitioner believes that this would make the administration of radiopharmaceuticals by injection safer.

Timetable: A notice of receipt for this petition was published in the Federal Register on August 23, 1999 (64 FR 45907). The comment period closed on November 8, 1999. Resolution of the petition is scheduled for August 2000.

Agency Contact: Charleen Raddatz, Office of Nuclear Material Safety and Safeguards,
(301) 415-7893, e-mail ctr@nrc.gov

28. Petitioner/Petition Docket Number: American National Standards Institute N43.10
Committee (PRM-36-1)

Federal Register Citation: September 15, 1998 (63 FR 49298)

Subject: Radiation safety requirements

Summary: The petitioner requested that the Commission amend its radiation safety requirements for irradiators to allow the operation of panoramic irradiator facilities without continuous onsite attendance.

Timetable: A notice of receipt for this petition was published in the Federal Register on September 15, 1998 (63 FR 49298). The comment period closed on November 30, 1998. Resolution of the petition is scheduled for September 2000.

Agency Contact: Sally Merchant, Office of Nuclear Material Safety and Safeguards,
(301) 415-7874, e-mail slm2@nrc.gov

29. Petitioner/Petition Docket Number: State of Colorado and Organization of Agreement States* (PRM-40-27)

Federal Register Citation: July 7, 1999 (64 FR 36615)

Subject: Exemption for source material general licensees

Summary: The petitioner requested that the Commission amend its regulations to restrict the exemption in § 40.22(b) for source material general licensees from the radiation protection and worker notification requirements in 10 CFR Parts 19 and 20. Current NRC regulations exempt source material general licensees from the requirements that specify standards of protection against radiation and notification of individuals who participate in licensed activities. The petitioner believes that no basis exists for exempting these licensees from compliance with radiation safety standards if a licensee can exceed currently specified dose limits, create areas where individuals may be exposed to radiation, or dispose of radioactive waste in a manner that is not permitted for other licensees.

Timetable: A notice of receipt for this petition was published in the Federal Register on July 7, 1999 (64 FR 36615). The public comment period closed on September 20, 1999. Resolution of the petition is scheduled for July 2000.

Agency Contact: Catherine Mattsen, Office of Nuclear Material Safety and Safeguards,
(301) 415-6264, e-mail crm@nrc.gov

30. Petitioner/Petition Docket Number: Nuclear Energy Institute (PRM-50-62)

Federal Register Citation: September 4, 1995 (60 FR 47716)

Subject: Quality assurance program changes

Summary: The petitioner requested that the Commission amend its regulations to allow nuclear power plant licensees to make a broader range of changes to quality assurance programs without prior NRC approval.

Timetable: A notice of receipt for this petition was published in the Federal Register on September 4, 1995 (60 FR 47716). The public comment period closed on November 28, 1995. This petition was partially granted through a direct final rule "Quality Assurance Programs" (RIN AG20). The direct final rule was published in the Federal Register on February 23, 1999 (64 FR 9030). Resolution of the remainder of the petition is deferred until a separate effort related to risk-informed Part 50 is completed and its impact on the quality assurance regulations assessed.

Agency Contact: Richard McIntyre, Office of Nuclear Reactor Regulation,
(301) 415-3215, e-mail rpm@nrc.gov

31. Petitioner/Petition Docket Number: Atlantic City Electric Company, Austin Energy, Central Maine Power Company, Delmarva Power & Light Company, South Mississippi Electric Power Association, and Washington Electric Cooperative, Inc. (PRM-50-64)

Federal Register Citation: January 5, 1999 (64 FR 432)

Subject: Potential liability of non-operating co-owners of nuclear power plants

Summary: The petitioners requested that the Commission amend its regulations to clarify NRC policy regarding the potential liability of joint owners if other joint owners become financially incapable of bearing their share of the burden for safe operation or decommissioning of a nuclear power plant.

Timetable: A notice of receipt for this petition was published in the Federal Register on January 5, 1999 (64 FR 432). The public comment period closed on March 22, 1999. Resolution of this petition is undetermined.

Agency Contact: Brian J. Richter, Office of Nuclear Reactor Regulation,
(301) 415-1978, e-mail bjr@nrc.gov

32. Petitioner/Petition Docket Number: Nuclear Energy Institute* (PRM-51-7)

Federal Register Citation: September 2, 1999 (64 FR 48117)

Subject: Severe accident mitigation alternatives (SAMAs)

Summary: The petitioner requested that the Commission amend its regulations to eliminate the requirement that the NRC evaluate SAMAs as part of its review of a nuclear power plant's application for renewal of its operating license.

Timetable: A notice of receipt for this petition was published in the Federal Register on September 2, 1999 (64 FR 48117). The public comment period closed on November 16, 1999. Resolution of the petition is scheduled for September 2000.

Agency Contact: James Luehman, Office of Nuclear Reactor Regulation,
(301) 415-3150, e-mail jgl@nrc.gov

33. Petitioner/Petition Docket Number: Prairie Island Coalition (PRM-72-4)

Federal Register Citation: March 12, 1998 (63 FR 12040)

Subject: Independent storage of spent nuclear fuel

Summary: The petitioner requested that the Commission amend its regulations governing independent storage of spent nuclear fuel to examine certain issues. These issues include thermal shock and corrosion inherent in dry cask storage of spent nuclear fuel, definitions for degraded spent nuclear fuel, and definitions for retrievability of spent nuclear fuel from dry storage casks.

Timetable: A notice of receipt for this petition was published in the Federal Register on March 12, 1998 (63 FR 12040). The public comment period closed on May 26, 1998. Resolution of this petition is scheduled for May 2000.

Agency Contact: Gordon Gundersen, Office of Nuclear Material Safety and Safeguards,
(301) 415-6195, e-mail geg1@nrc.gov

34. Petitioner/Petition Docket Number: State of Nevada* (PRM-73-10)

Federal Register Citation: September 13, 1999 (64 FR 49410)

Subject: Safeguards for shipments of spent nuclear fuel against sabotage and terrorism

Summary: The petitioner requested that the Commission conduct a comprehensive assessment of the consequences of terrorist attacks that have the capability of radiological sabotage, including attacks against transportation infrastructure used during nuclear waste shipments, attacks involving capture of nuclear waste shipments and use of high energy explosives against a cask or casks, and direct attacks upon a nuclear waste shipping cask or casks using antitank missiles or other military weapons.

Timetable: A notice of receipt for this petition was published in the Federal Register on September 13, 1999 (64 FR 49410). The public comment period closed on January 28, 2000. Resolution of the petition is scheduled for September 2000.

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BIBLIOGRAPHIC DATA SHEET

(See instructions on the reverse)

1. REPORT NUMBER
(Assigned by NRC, Add Vol., Supp., Rev.,
and Addendum Numbers, if any.)

NUREG-0936
Vol. 18, No. 2

2. TITLE AND SUBTITLE

NRC Regulatory Agenda
Semiannual Report
July - December 1999

3. DATE REPORT PUBLISHED

MONTH	YEAR
February	2000

4. FIN OR GRANT NUMBER

5. AUTHOR(S)

6. TYPE OF REPORT

Semiannual

7. PERIOD COVERED (Inclusive Dates)

July - December 1999

8. PERFORMING ORGANIZATION - NAME AND ADDRESS (If NRC, provide Division, Office or Region, U.S. Nuclear Regulatory Commission, and mailing address; if contractor, provide name and mailing address.)

Division of Administrative Services
Office of Administration
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

9. SPONSORING ORGANIZATION - NAME AND ADDRESS (If NRC, type "Same as above"; if contractor, provide NRC Division, Office or Region, U.S. Nuclear Regulatory Commission, and mailing address.)

Same as Item 8. above

10. SUPPLEMENTARY NOTES

11. ABSTRACT (200 words or less)

The NRC Regulatory Agenda is a compilation of all rules on which the NRC has recently completed action, or has proposed action, or is considering action, and all petitions for rulemaking which have been received by the Commission and are pending disposition by the Commission. The Regulatory Agenda is updated and issued semiannually.

12. KEY WORDS/DESCRIPTORS (List words or phrases that will assist researchers in locating the report.)

Compilation of rules
Petitions for rulemaking

13. AVAILABILITY STATEMENT

Unlimited

14. SECURITY CLASSIFICATION

(This Page)

Unclassified

(This Report)

Unclassified

15. NUMBER OF PAGES

16. PRICE