

UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

MAY 21 1981

MEMORANDUM FOR: Steve Scott, Chief

Documents Management Branch

Division of Technical Information and

Document Control

FROM:

J. M. Felton, Director

Division of Rules and Records

Office of Administration

SUBJECT:

TRANSMITTAL OF QUARTERLY PROPOSED RULE REPORT

Enclosed for transmittal to the Public Document Room is the Quarterly Report on Proposed Rules as of April 30, 1981. This report has been prepared in order to provide the public with information regarding NRC's rulemaking activities. A notice will be published in the Federal Register soon announcing its availability in the Public Document Room for inspection and

copying.

M. Félton, Director

Division of Rules and Records

Office of Administration

Enclosure: As stated

cc: Linda Schneider

NUCLEAR REGULATORY COMMISSION STATUS OF PROPOSED RULES - APRIL 30, 1981

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50	Domestic Licensing of Production and Utilization Facilities	
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10 CFR Part		Subject of Rulemaking	Page No.
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10 CFR Part

Subject of Rulemaking

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100

Reactor Site Criteria

Seismic and Geologic Siting Criteria, Appendix A

Note: Conforming amendments to Part 100 are contained in an ANPR listed under Part 50 on page 56

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** denotes a proposed rule or ANPR for which all action has been completed

SECTION A

PROPOSED RULES

10 CFR Part	Affected Parts	Federal Register Citation	Subject
2 Rules	of Practice f	or Domestic Lic	ensing Proceedings
	2	44 FR 12428 3/7/39	Ex Parte Communications, and Separation of Adjudicatory and Non-adjudicatory Functions. To amend the rules dealing with ex-parte communications and the separation of adjudicatory and non-adjudicatory functions so that those rules will be in accord with the Government in Sunshine Act, Pub. L. 94-409.
NOTE: N	Vertical line i	indicates substa	intive change which has

occurred since the last report was issued.

Action

Comments by 4/23/79. 1 comment received. OGC paper, recommending Final Rules, sent to Commission 10/15/79. Action suspended while Commission reviewed NUREG-0670 (April 1980) which suggested options for broad overhaul of ex-parte and separation of function rules. In response to Commission request, OGC sent to Commission analysis of two major comments on NUREG-0670 and interviewed Commissioners to determine whether, and to what extent, they desired to amend rules. In SECY-80-130B, OGC analysis and summary of interviews were sent to Commission on August 19, 1980 with request for guidance on how OGC should draft amendments to present rules

10 CFR Affected Register
Part Parts Citation Subject

2 cont. 44 FR 12428

Action

that go far beyond changes proposed in 44 FR 12428. OGC is awaiting response from Commissioners. Final rule, based on notice (44 FR 12428), now deemed unlikely. New rulemaking to follow, with specific provisions dependent upon Commission response to SECY-80-130B.

Task Leader: H. Shulman, OGC, (301) 634-3288.

10 CFR Part	Affected Parts	Federal Register Citation
	2, 19, 20, 21, 30, 40, 51, 60,	44 FR 70408 12/6/79
	Actio	on

Complete

Subject

Disposal of High-Level
Radioactive Wastes in
Geologic Repositories;
Proposed Licensing
Procedures. To set forth
requirements for licensing
the receipt and disposal
of high-level radioactive
wastes (HLW) in geologic
repositories.

Action

Comment period closed 3/3/80. 34 comments received. Commission briefed four times starting 12/26/80. Proposed changes submitted to Commission in response to comments received at those meetings, internal memos, and a letter from DOE. Final rule published 2/25/81 (46 FR 13971).

Task Leader: F. Costanzi, RES, (301) 443-5981.

10 CFR	Affected Registe	
Part	Parts Citation	
	2, 30 40, 50, 51, 70, 72, 110	45 FR 13739 3/3/80

Environmental Protection Regulations for Domestic Licensing and Related Regulatory Functions and Related Conforming Amendments. To revise Part 51 to implement Section 102(2) of the National Environmental Policy Act of 1969, as amended (NEPA), in a manner which is consistent with the NRC's domestic licensing and related regulatory authority and which reflect the Commission policy to take account voluntarily, subject to certain conditions, of the regulations of the Council on Environmental Quality implementing the procedural provisions of NEPA.

Action

Comments by May 2, 1980. 21 comments received. Majority of comments support rule with numerous minor revisions suggested. Paper with final rule sent to EDO for action 12/5/80 and designated SECY-81-50 (dated 1/21/81). Text of final rule sent to CEO 1/21/81. EDO transmitted memorandum to Commission containing staff responses to CEQ comments dated 2/24/81 and OGC comments dated 1/30/81. Target Date: Final rule before Commission for action 5/81.

Task Leader: J. Mapes, ELD, (301) 492-8695.

10 C, 9 Part	Affected Parts	Federal Register Citation
	2, 50	45 FR 20491 3/28/80

No Significant Hazards
Consideration. To specify
criteria for determining
whether a proposed amendment to an operating
license or construction
permit for a commercial or
large production or utilization facility involves
no significant hazards
consideration.

Action

Comments by May 27, 1980. 10 comments have been received. Majority of commenters oppose rule as currently proposed. Target Date for Commission Action: SECY memorandum dated 3/10/81 directed that a final rule be forwarded to the Commission 5/81. Rule out for office concurrence. Important issues include (1) the facilities subject to the rule and (2) selection of the document in which the example will be published.

Task Leader: W. E. Campbell, Jr., RES (301) 443-5913.

10 CFR Part	Affected Parts	Federal Register Citation
	2, 50	45 FR 34279 5/22/80

Possible Amendments to "Immediate Effectiveness"
Rule. To determine, through rulemaking, if NRC should continue to permit construction on a nuclear power plant to begin on the basis of an initial decision by an Atomic Safety and Licensing Board (ASLB) even though that decision is subject to further review within the Commission.

Action

Comments by July 7, 1980. 15 comments received. A majority of commenters favored retention of the current rule with little or no change. The Milhollin Report (NUREG-0646) had recommended a range of modifications. Rule is presently suspended by order of the Commission (Nov. 9, 1979; 44 FR 65049). Consideration of this issue delayed pending completion of higher priority work. Target Date for Commission action: 5/81.

Task Leader: R. Parrish, OGC, (301) 634-3224.

10 CFR Part	Affected Parts	Federal Register Citation	
2	50, 70, 73	45 FR 85459 12/29/80	

Protection of Unclassified Safeguards Information.
To prohibit the unauthorized disclosure of safeguards information by NRC licensees and other persons.

Action

Comments by 3/9/81.

44 comments received. Majority (Power Reactor Licensees) generally supported the objectives of the staff proposal with numerous modifications suggested. Fuel Cycle licensees were generally opposed to rule. Target Date for Commission Action: Fall 1981.

Task Leader: D. J. Kasun, NMSS (301) 427-4010

10 CFR Part	Affected Parts	Federal Register Citation
	2	46 FR 2021

4/3/81

Subject

Immediate Effectiveness Rule; Commission Review Procedures for Power Reactor Operating Licenses. To modify Appendix B to Part 2 to (a) reduce the length of time between a Licensing Board decision permitting fuel loading and low power testing or full power operation and the Commission's decision to permit the Licensing Board's decision to become effective, or (b) allow a Licensing Board decision permitting fuel loading, low power testing, or full power operation to become immediately effective.

Action

Comments by 5/4/81.

Task Leader: M.G. Malsch, OGC, (301) 634-1465

Federal

10 CFR Part Affected Reg Parts Cit

Register Citation

Subject

Action

11 Criteria and Procedures for Determining Eligibility for Access to or Control over Unclassified Special Nuclear Material

11, 50 42 FR 14880 70 3/17/77

Authority for Access to or Control of Special Nuclear Material. The proposed rule specifies that the Commission will authorize access to or control over certain individuals involved in the operation of licensed fuel reprocessing plants. The proposed rule also covers the licensed use, processing, or storage of certain quantities of special nuclear material and the transportation, by the private sector, of certain quantities of special nuclear material

Comments by 5/16/77. 104 comments received, nearly all opposing the proposed rule. A staff paper was prepared and issued by OGC which discussed rule implementation only for fuel cycle facilities and transportation activities. This option was approved by the Commission 6/24/80. A final rule was approved by the Commission during the week of 11/17/80. A separate proposed rule for commercial nuclear power reactors is being prepared in draft with a targeted completion date of 6/81. The date has slipped four months (from 2/81) because of delays in contractor studies, upon which the rule will be heavily dependent. The two contractors provided the NRC staff a briefing on 11/13/80 on the final results of their studies.

10 CFR	Affected	Register	Subject
Part	Parts	Citation	
11 cont.		42 FR 14880	

Action

The proposed rule has been divided into two separate rulemaking actions. One action addresses control of access authorization by individuals to strategic special nuclear materials. This includes use, processing, storage, or transportation by the private sector where the major emphasis is prevention of diversion. The second rulemaking action addresses the authorization of access by individuals to nuclear power plant protected and vital areas where the prevention of sabotage is of major concern.

Task Leader: J. Prell, RES (301) 443-5904.

10 CFR Part	Affected Parts	Federal Register Citation	Subject	Action
19 Notices	. Instructi	ons, and Repor	ts to Workers: Inspections	
	19, 20	40 FR 799 1/3/75	Lower Radiation Exposure Levels for Fertile Women. To incorporate the intent of the recommendation of the National Council on Radiation Protection and Measurements in Report No. 39 that the radiation exposure to an embryo or fetus be minimized.	29 comments received. 20 of the commenters supported the proposed rule. SECY-75-535A sent to Commission 3/25/76. This subject will be addressed further, in the context of the planned EPA/NRC/OSHA hearing, and of the comprehensive revision of 10 CFR Part 20. Target Date: Not available. Task Leader: Lynette Hendricks, RES, (301) 443-5970.

10 CFR Part	Affected Parts	Federal Register Citation
	19, 20	44 FR 10388 2/20/79

Changes in Radiation Dose-Limiting Standards. To eliminate the accumulated dose averaging formula, 5(N-18), and the associated Form NRC-4, Exposure History, and impose annual dose-limiting standards while retaining quarterly standards.

Action

Comments by 4/23/79.
83 comments received. 47
of the commenters opposed
the rule on the grounds
that NRC should allow
doses greater than
5 rem/yr. under unusual
circumstances.

A final rule will be developed after joint EPA/OSHA/NRC hearing on Federal guidance for occupational radiation protection, and as part of a comprehensive revision of 10 CFR Part 20. Target Date for Commission Action: Not available.

Task Leader: W. S. Cool, RES (301) 427-4320

10 CFR Part	Affected Parts	Federal Register Citation	Subject	Action
	19, 30 40, 50, 70, 71, 150	45 FR 15184 3/10/80	Protection of Employees Who Provide Information. To amend NRC regulations in regard to protection for employees of licen- sees, contractors, etc., who provide information to the Commission.	Comments by May 9, 1980. 29 comments have been received. None of the comments fully support the rule. Target Date for Commission Action: Task placed in unscheduled status. Schedule change form has been submitted to delay task due to higher priority work. Task Leader:
				W. E. Campbell, Jr., RES, (301) 443-5913.

10 CFR Part	Affected Parts	Register Citation	Subject	Action
	19	45 FR 19564 3/26/80	Informal Conference During Inspection. To facilitate the exchange of informa- tion during and after inspection of licensed facilities and to expedite the resolution of inspection findings.	Comments by May 12, 1980. 56 comment letters have been received. 48 commenters generally support the proposed rule (w/modifications) while 8 are opposed. Final rule transmitted to Commission 4/10/81. Target Date: Final rule before Commission for action 5/81.

Task Leader: A.Rocklein, RES, (301) 443-5970.

NOTE: See Part 19 (SECTION A) in Table of Contents for information concerning conforming amendments

10 CFR Part	Affected Parts	Federal Register Citation	Subject	Action
20 Stand	ards for Prot	ection Against	Radiation	
	20	39 FR 32921 9/12/74	Transuranic Waste <u>Disposal</u> . To prohibit the disposal of transur- anium elements by burial in soil.	Fifteen commants received. A majority of the commenters favored the staff proposal. Target Date for Commission Action: 9/81. Task Leader: P. Lohaus,
				NMSS, (301) 427-4433.

10 CFR Part	Affected Parts	Federal Register Citation	Subject	Action
	20 Action	-	Environmental Radiation Protection Standards for Nuclear Power Operation. To incorporate, into NRC regulations, a requirement that certain uranium fuel cycle licensees must comply with EPA's "Environmental Radiation	Comments by June 16, 1980. 4 comments received. No significantly adverse comments received. Commission paper on final rule sent to Commission on 12/19/80. Final rule published in FEDERAL REGISTER 3/25/81 (46 FR 18525).
	Complete		Protection Standards for Nuclear Power Operators."	Task Leader: E.Conti, RES, (301) 443-5966.

10 CFR Part	Affected Parts	Federal Register Citation	
	20	45 FR 45302	

7/3/80

Subject

Miscellameous Clarifying Amendments. To amend \$\$20.101, 20.103, 20.104, and 20.105, in order to make clear that the purpose of these sections is to hold licensees responsible for overexposures occuring in connection with licensed activities if (1) the licensed activity "caused" an individual to be overexposed. or (2) an inadequacy or deficiency in the licensed activity "permitted" an individual to be overexposed. Included in these prohibitions would be overexposures resulting from the acts of employees acting with or without management direction in using licensed material. Also to amend \$20.201(b) in order to make clear that the survey requirement of that section is intended to assure that licensees make appropriate surveys and that the requirement may

Action

Comments by September 2, 1980. 5 comments were received. All opposed rule change and objected to classification of proposed rule as a "clarifying" amendment. Staff is considering recommending withdrawal of proposed rule. The issues would then be addressed in connection with the planned major revision of 10 CFR Part 20.

Task Leader: A. Rocklein, RES, (301) 443-5970.

10 CFR Affected Register Part Parts Citation

Subject Action

be violated even if noncompliance with some other requirement of Part 20 does not result from the failure to survey or from the performance of an inadequate survey.

NOTE: See Part 20 (SECTION A.) in Table of Contents for information concerning conforming amendments

21 Reporting of Defects and Noncompliance See Part 21 (SECTION A.) in Table of Contents 10 CFR Affected Register
Part Parts Citation

30 Rules of General Applicability

Register Citation Subject

Action

30 Rules of General Applicability to Domestic Licensing of Byproduct Material

30, 70 43 FR 44547 9/28/78 Irretrievable Well-Logging Sources. To establish requirements to be accomplished in the event of an irretrievable well-logging source (any sealed source containing licensed material which is pulled off or not connected to the wireline downwell, and for which all reasonable effort at recovery, as determined by the Commission, has been expended).

Comments by 11/27/78.
10 comments received.
Commenters are generally in agreement with the proposed regulation.
Additional study required to complete impact analysis. Completion of action delayed by Task Leader's temporary detail to FCMS.
Target Date for Commission Action: 7/81.

Tisk Leader: M.Wangler, RES, (301) 443-5946.

10 CFR Part	Affected Parts	Federal Register Citation	
	30, 32 70, 150	45 FR 70% 1 10/27/80	

Exemption of Technetium-99 and Low-Enriched Uranium as Residual Contamination in Smelted Alloys. To exempt from licensing and regulatory requirements technetium-99 and low-enriched uranium as residual contamination in any smelted alloy.

Action

Comments by 12/11/80.
Over 3,000 comments
received, almost all
opposing the proposal.
Considerable effort will
be needed to process comments prior to initiating
final rulemaking proceeding. Target Date: 12/81.

Task Leader: J. J. Henry, RES, (301) 443-5946.

10 CFR Part	Affected Parts	Federal Register Citation	Subject	Action
	Action Comp	-	Amendment of Exemption for Ionizing Radiation Measuring Instruments. To allow persons exempt from licensing and regulatory requirements to receive, use, and transfer ionizing radiation measuring instruments containing multiple internal calibration or standardization	Comments by 4/13/81. 2 comments received, both of which supported the proposed rule. One commenter suggested mixor revisions. Final rule approved by EDO 5/1/81 and published in FEDERAL REGISTER 5/13/81 (46 FR 26471). Task Leader: D. Smith,
			sources of byproduct material.	RES, (301) 443-5946

NOTE: See Part 30 (SECTION A.) in Table of Contents for information concerning conforming amendments

10 CFR Part Affected Register Parts Citation

Subject

Action

31 General Domestic Licenses for Byproduct Material

31, 150 45 FR 71807 10/30/80

NRC's Jurisdiction Over Persons Using Byproduct, Source and Special Nuclear Material in Offshore Waters Beyond Agreement States Territorial Waters. (1) To clarity that NRC has jurisdiction vis-a-vis Agreement States over persons using byproduct, source, and special nuclear materials in offshore waters beyond Agreement States' territorial waters and within the area of the Outer Continental shelf and (2) to recognize Agreement States' specific licenses covering activities in these waters.

Comments by 12/29/80. One comment has been received from the Justice Dept. supporting the clarification and suggesting minor modifications. Implementation of rule is being discussed with State of Louisiana. Target Date: Staff expects to send rule to EDO 5/81.

Task Leader: T. F. Dorian, ELD, (301) 492-8690.

32 Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material

See Part 32 (SECTION A.) in Table of Contents

10 CFR Part	Affected Parts	Federal Register Citation	Subject	Action
35 Human L	35	44 FR 21203 4/9/79	Coordination of Human Uses of Byproduct Material. To replace the existing requirement for medical institution licensees to appoint a medical Isotopes Committee with a requirement to appoint a radiation safety committee that will focus on radiation safety.	Comments by 6/8/79. 63 comments received. Approximately one-third favored the rule, one-third opposed it, and one-third commented without indicating preference. Final rule in preparation. Target Date for Commission Action: 9/81. This represents a 4 month change in schedule because of priority work on rules concerning medical misadministration and disposal of medical waste. Another contributing factor to the delay is the detail of Task Leader to NMSS. Task Leader: E.Podolak, RES. (301) 427-4320

40 Domestic Licensing of Source Material
See Part 40 (SECTION A.) in Table of Contents

10 Par	CFR t	Affected Parts	Federal Register Citation	Subject	Action
50	Domestic	Licensing	of Production a	and Utilization Facilities	
		50	39 FR 26293 7/18/74	General Design Criteria for Fuel Reprocessing Plants. To add an Appendix "P" to establish minimum requirements for the principal safety-	11 comments received. Work on this proposal was indefinitely deferred as a result of the GESMO decision.
				related design criteria for fuel reprocessing plants.	Task Leader: C W Nilsen, RES, (301) 443-5910.

10 CFR Part	Affected Parts	Federal Register Citation
	50	45 FR 65247 10/20/80
		46 FR 18045 3/23/81

Proposed Licensing
Requirements for Pending
Construction Permit and
Manufacturing License
Applications. To consider
requirements to take into
account in the design of
nuclear power plants which
are the subject of pending
construction permit (CP)
and manufacturing license
(ML) applications.

Action

Comments by November 17. 1980. 12 comments were received. Majority of commenters objected to special measures in the areas of siting, reliability, engineering, and degraded core rulemaking areas. Commission met on 1/12/81 and approved finalization of a rule. with one technical area to be resolved following the February 1981 ACRS meeting. Commission directed extension of comment period (FEDERAL REGISTER notice published 3/23/81; 46 FR 18045), particularly in regard to the inclusion of manufacturing licenses. Comments due 4/13/81. 34 comments received as of 4/30/81, the majority of which generally supported the rule and inclusion of manufacturing licenses with numerous revisions suggested. Target Date for Commission Action: 5/81.

Task Leader: Elinor Adensam NRR, (301) 492-8960.

10 CFR Part	Affected Parts	Federal Register Citation
	50	45 FP 6546

10/2/80

Subject

Production and Utilization Facilities; Interim Requirements Related to Hydrogen Control and Certain Degraded Core Considerations. To improve hydrogen management in light-water reactor facilities and to provide specific design and other requirements to mitigate the consequences of accidents resulting in a degraded reactor core.

Action

Comments by November 3, 1980. 23 comment letters received, approximately 50% in favor of proposal and 50% opposed. Target Date for Commission action: Revised proposed rule to be sent to Commission for action: 6/81.

Task Leader: M.Fleishman, RES, (301) 443-5921.

10 CFR	Affected	Federal Register
Part	Parts	Citation
	50	45 FR 6709

10/9/80

Subject

Plan to Require Licensees and Applicants to Document Deviations from the Standard Review Plan. To require all nuclear power plant licensees and all applicants for construction permits and manufacturing licenses to identify and justify deviations from the acceptance criteria of the applicable revision of the Standard Review Plan, NUREG-75-087.

Action

Comments by November 24, 1980. Comments were submitted by 31 industry organizations and 8 other organizations, including legal firms. Industry commenters were uniformly opposed to the rule. A final rule was sent to the Commission on Jan. 8, 1981 (SECY-81-13). An outline of a revised staff plan to implement the proposed requirements was sent to the Commission 2/17/81. Target Date: Staff proposal before Commission for action 5/81.

Task Leader: M.L.Ernst, NRR, (301) 492-8016.

10 CFR Part	Affected Parts	Register Citation
	50	45 FR 75536 11/14/80

Federal

Subject

Domestic Licensing of Production and Utilization Facilities: Fracture Toughness Requirements for Nuclear Power Reactors. To clarify the applicability of the fracture toughness requirements to old and new plants, modify certain requirements and shorten and simplify these regulations by more extensively incorporating by reference appropriate National Standards.

Action

Comments by 1/13/81.
Several significant comments have been received.
Staff preparing paper for initial division review.
Target Date for Commission action: 12/81.

Task Leader: P. N. Randall, RES, (301) 443-5997.

10 CFR Part	Affected Parts	Federal Register Citation	Subject	Action
	50	45 FR 86500 12/31/80	Codes and Standards for Nuclear Power Plants. To incorporate by reference	Comments by 2/17/81. Final Rule published in the FEDERAL REGISTER
	<u>Action</u> <u>Complete</u>		new addenda of the ASMZ Boiler and Pressure Vessel	4/3/81 (46 FR 20153).
			Code.	Task Leader: E.Baker RES, (301) 443-5997.

NOTE: See Part 50 (SECTION A.) in Table of Contents for information concerning conforming amendments

10 CFR Affected Register
Part Parts Citation

Subject

51 Licensing and Regulatory Policy and Procedures for Environmental Protection

51 45 FR 24168 4/9/80

Licensing and Regulatory
Policy and Procedures for
Environmental Protection;
Alternative Site Reviews.
To provide procedures and
performance criteria for
the review of alternative
sites for nuclear power
plants under the National
Environmental Policy Act
of 1969 (NEPA).

Action

Comments by June 9, 1980.

27 comments received. All but one commenter were generally supportive of the staff proposal. Commission approved final rule for the issue of reopening the alternative site question after a favorable decision at the CP on early site review 5/7/81. Staff is continuing to work on preparation of paper addressing the remaining issues raised in the proposed rule. Target Date for Commission Action: 10/81.

Task Leader: W. Ott, RES (301) 427-4585

10 CFR Part	Affected Parts	F∉deral Register Citation	Subject	Action
	51	46 FR 15154 3/4/81	Appendix A, Narrative Explanation of Table S-3 Uranium Fuel Cycle Environmental Data. To remove from consideration in individual licensing proceedings the environ- mental impacts addressed in Table S-3.	Comments by 5/14/81. Task Leader: H.Lowenberg, NMSS, (301) (427-4142).

NOTE: See Part 51 (SECTION A.) in Table of Contents for information concerning conforming amendments

60 Disposal of High-Level Radioactive Wastes in Geologic Repositories; Proposed Licensing Procedures.

See Part 60 (SECTION A.) in Table of Contents

70 <u>Domestic Licensing of Special Nuclear Material</u>

See Part 70 (SECTION A.) in Table of Contents

10 CFR Affected Register Part Parts Citation

Subject

Action

71 Packaging of Radioactive Material for Transport and Transportation of Radioactive Material Under Certain Conditions

71, 73

40 FR 23768 6/2/75 Packaging and Transportation of Special Nuclear Material by Air. Concerning the air trans-

portation of radioactive materials, including

packaging.

Action

Complete

88 comments received on the transport rulemaking proceeding. 31 comments supported the air transport of SNM or radioactive material in general or the conclusion that current transport regulations are adequate. 35 comments were opposed to some aspect of radioactive material transport. 22 comments offered items for consideration or were neutral. Final Environmental Statement issued 12/77. 35 comments received on the Environmental Statement. 4 comments agreed with the conclusions of the statement, 18 comments indicated some aspect of the statement was inadequate, 13 comments offered items for consideration or were neutral.

Federal
Register
Part Parts Citation Subject

71, 73 40 FR 23768
cont. 6/2/75

Action

Target date for Commission action: Proposed rule withdrawn. Notice published in FEDERAL REGISTER 4/13/81 (46 FR 21619).

Task Leader: S. Bernstein, RES, (301) 443-5946

10 CFR Part	Affected Parts	Federal Register Citation
	71	44 FR 48234 8/17/79

Transportation of Radioactive Material - Compatibility with IAEA Regulations. To revise the regulations for the transportation of radioactive material to make them compatible with those of the IAEA and thus with those of most major nuclear nations of the world.

Action

Comments by 10/16/79; extended to 12/17/79. 28 comments received. 15 were supportive of the proposal, 17 made suggestions regarding the technical content of the requirements, and 5 were specifically concerned about consistency of terminology and requirements among NRC, DOT, and the IAEA. Target Date for Commission Action: 6/81. Completion date for DOT action extended due to controversy over low specific activity materials. NRC parallel rule will also be delayed. NMSS has raised broad new issues which may further delay the rule.

Task Leader: D. Hopkins, RES, (301) 443-5946.

tially hazardous to health

and safety.

10 CFR Part	Affected Parts	Federal Register Citation	Subject
	71	45 FR 81058 12/9/80	Advance Notification to States of Transportation of Certain Types of Nuclear Wastes. To implement a federal statute which requires the NRC to provide for timely notification to the governor of any state prior to transport of nuclear waste to, through, or across the boundary of a state when the Commission determines the shipment is poten-

NOTE: See Part 71 (SECTION A.) in Table of Contents for information concerning conforming amendments

72 Licensing Requirements for the Storage of Spent Fuel in an Independent Spent Fuel Storage Installation

See Part 72 (SECTION A.) in Table of Contents

Action

Comments by 3/9/81. 62 comments received. Vast majority of commenters support the staff proposal with numerous revisions suggested. Staff preparing paper. Target Date for Commission Action: 6/30/81.

Task Leader: J. P. Roberts, NMSS, (301) 427-4205

10 CFR Part		Affected Parts	Federal Register Citation	Subject	
73	Physical	Protection	of Plants and Materials		
		73	45 FR 15937 3/12/80	Physical Protection of Plants and Materials; Access Controls to Nuclear Power Plant Vital Area. To define more clearly the criteria for personnel access controls for nuclear power plant vital areas.	

Action

Comments by May 12, 1980. 12 comments received. Commenters were in agreement with the intent of the rule but requested clarification of the phrasing. Significant changes resulting from development of effective rule require republication as a proposed rule. NMSS has assumed responsibility for incorporating staff proposal for criteria for personnel access controls to vital areas into new proposed rule which NMSS is to develop. Target Date for Commission action on revised proposed rule: 8/81.

Task Leader: T. Allen, NMSS, (301) 427-4181.

10 CFR Part	Affected Parts	Federal Register Citation	Subject	Action
	73	45 FR 79492 12/1/80	Searches of Individuals at Power Reactor Facilities. To clarify requirements for searches of individuals at power reactor facilities protected area entry portals.	Comments by 1/15/81. 16 comments received. Comments divide evenly for and against rule. Staff developing paper. Target Date for Commission action: 9/81.
				Task Leader: T. Allen NMSS, (301) 427-4181.

0 CFR	Affected	Register	Subject
art	Parts	Citation	
	73	45 FR 81060 12/9/80	Advance Notification to Governors Concerning Shipments of Irradiated Reactor Fuel. To issue regulations which provide for the timely advance notification to the governors of any state prior to the transport of nuclear waste including irradiated reactor fuel within or through the state.

Action

Comments by 3/9/81.
65 comments received. Vast majority of commenters supported staff proposal and suggested modifications. Staff reviewing comments. Target Date for Commission Action: 7/81.

Task Leader: C. Sawyer, NMSS, (301) 427-4181.

NOTE: See Part 73 (SECTION A.) in Table of Contents for information concerning conforming amendments

Federal

110 Export and Import of Nuclear Facilities and Materials

See Part 110 (SECTION A.) in Table of Contents

different from the one

where it was generated,

in a specific situation,

and consider such indem-

nity in a more generic

sense.

10 CFR Part	Affected Parts	Federal Register Citation	Subject	Action
140 <u>Fina</u>	ncial Protect	ion Reguiremen	ts and Indemnity Agreements	
	140	44 FR 1751 1/8/79	Indemnification of Spent Reactor Fuel. To extend Government indemnity to spent reactor fuel stored at a reactor site	Comments to 16 comment 12 comment staff prop 4 comments

Comments by 2/7/79.

16 comments received.

12 commenters support staff proposal while

4 commenters generally oppose it. Final rule (SECY-80-468) sent to Commission for action 10/10/80. Rule withdrawn from Commission consideration. This issue will be addressed as part of the implementation of the West Valley Project

Task Leader: I. Dinitz, SP, (301) 492-9884.

Demonstration Act.

10 CFR Part	Affected Parts	Federal Register Citation	
	140	44 FR 20709 4/6/79	

Financial Protection
Requirements and Indemnity
Agreements; Miscellaneous
Amendments. To amend
regulations relating to
financial protection and
indemnity required of
licensees; and to implement legislation that
modified and extended for
ten years (to August 1,
1987) the present PriceAnderson legislation.

Action

Comments by 6/5/79.

2 comments received. Target Date for Commission Action: Not available.

Commission action delayed, pending responses to Commission request for public comments on changing its customary approach of publishing policies such as these in their entirety (see Chilk memo to Dircks re SECY-80-503 dated 1/18/81).

Task Leader: I, Dinitz, SP, (301) 492-9884.

10 CFR Part	Affected Parts	Federal Register Citation
140		46 FR 12750 2/18/81

Financial Protection Requirements and Indemnity Agreements; Miscellaneous Amendments. To determine whether to continue to publish in NCC regulations the entire facility form of a nuclear !iability insurance policy and endorsements to the policy furnished by a licensee as evidence of financial protection or just those provisions of the policy related to the NRC responsibility for protection of the public.

Action

Comments by 4/20/81.

Task Leader: I.Dinitz, SP (301) 492-9884

10 CF Part	Parts	Federal Register Citation	Subject	Action	
	Exemptions and Con Agreement States U 150			15 comments received. A majority of the commenters were supportive of the staff proposal. Target Date for Commission Action: Task Leader: R.D. Smith, NMSS, (301) 427-4433.	9/81.

NOTE: See Part 150 (SECTION A.) in Table of Contents for information concerning conforming amendments

10 CFR Affected Register
Part Parts Citation

170 Fees for Facilities and Mate

Subject

Action

170 Fees for Facilities and Materials Licenses and Other Regulatory Services Under the Atomic Energy Act of 1954, As Amended

170

45 FR 20899 3/31/80 Licenses and Other
Regulatory Services Under
the Atomic Energy Act of
1954; Revision of Materials Fee Schedules. To
add a new fee Category
11.F to Section 170.31 on
schedule of fees for
materials licenses and
other regulatory services.

Comments by 4/30/80.
5 comments received. All comments expressed opposition to staff proposal.
Amendment to be addressed as part of Part 170 revision. Target Date for completion: 9/81.

Task Leader: W.O.Miller, Jr., ADM, (301) 492-7225.

10 CFR	Affected	Register
Part	Parts	Citation
	170	45 FR 74493 11/10/80

Fees for Review of
Applications. To clarify
that fees for review will
be charged, as appropriate, when review of an
application is completed,
whether by issuance of a
permit, license, or other
approval, or by denial or
withdrawal of an applica
tion, or by any other
event that brings active
Commission review of the
application to an end.

Action

Comments by 12/8/80.
4 comments received, all in opposition to proposed rule. Staff paper in preparation. Target Date for Commission Action:
16/81.

Task Leader: W. .. Miller, ADN (301) 492-7225.

SECTION B.

ADVANCE NOTICES OF PROPOSED RULEMAKING

10 CFR Part	Affected Parts	Register Citation	Subject
2 Rules of	Practice for	or Domestic Lice	ensing Proceedings
	2, 50	45 FR 20493 3/28/80	Advance Notice of Rulemaking on Certification of Personnel Dosimetry Processors. To obtain public comments on various alternatives for improving accuracy in personnel dosimetry, particularly with respect to operation of the testing and certification laboratories.

Action

Comment period extended from 5/27/80 to 6/27/80. 50 comments received. More than 90% of the commenters favor a regulatory program for improving dosimeter accuracy. A majority of the commenters favor an NRC contractor operated testing laboratory. Oral comments were obtained during a public meeting on this topic held May 28 and 29, 1980. NRC staff held discussions with the NVLAP of D.C. establishing feasibility of NVLAP accrediting personnel dosimetry processors. A formal NRC request to NVLAP has been made and a Federal Register notice asking for public comment is being prepared. Target Date for Commisson Action: Proposed rule scheduled for publication during May 1981.

Task Leader: N.A.Dennis, RES, (301) 443-5970.

10 CFR Part	Affected Parts	Federal Register Citation	Subject	Action
9 Public	Records			
	9	44 FR 22746 4/17/79	"Plain English" Version of Freedom of Information Act Regulations. A suggested revision of the Freedom of Information Act regulations was published for public comment, as an illustration of how regulations could be written in "plain English," as prescribed by Executive Order 12044.	Comments by 6/18/79. 30 comments received. Majority of comments supported the concept of writing regulations in plain English. Action suspended, pending completion of higher priority items. Task Leader: J.M.Felton, DRR, (301) 492-7211.

Federal
10 CFR Affected Register
Part Parts Citation Subject
20 Standards for Protection Against Radiation
20 45 FR 18023 Standard

20 45 FR 18023 3/20/80

Standards for Protection
Against Radiation,
Advance Notice of Proposed
Rulemaking. To bring NRC
radiation protection
standards into accord with
developments in radiation
protection that have
occurred since promulgation of Part 20 in its
present form in the late
1950's.

Action

Comments by 6/18/89. 71 comments received. About 90% of the commenters were in favor of the staff proposal. Industry comments generally reflect the view that current Part 20 standards are adequate and do not need revising. Staff is in the process of developing a proposed rule change reflecting a comprehensive and systematic review of 10 CFR Part 20. The tentative date for Commission action on the proposed rule change is 12/81.

Task Leader: R.Baker, RES, (301) 427-4320

Federal 10 CFR Affected Register Part Parts Citation of Byproduct Material

Subject

Rules of General Applicability to Domestic Licensing

30, 40, 43 FR 10370 50, 70, 3/12/78

Decommissioning Criteria for Nuclear Facilities. To provide more specific guidance on decommissioning criteria for production and utilization facility licensees and byproduct, source, and special nuclear material licensees.

Action

Comments on decommissioning program by 7/15/78. 69 comments received, the majority of which support the staff proposal. State Workshops held 9/78 and 9/79. A Notice of Availability of Draft Generic Environmental Impact Statement was published in the FEDERAL REGISTER 2/10/81 (46 FR 11666). The notice was published to obtain public comment on this environmental impact statement. Comments were due by 3/23/81. The comment period was subsequently extended for 30 days (FEDERAL REGISTER notice published 3/5/81; 46 FR 15278). Target Dates for Commission Action: Policy Statement, 9/81; Proposed Rules, 3/82.

RES, (301) 443-5910.

10 CFR Affected Part Parts 34 Licenses for Radio for Radiographic C		Subject ation Safety Requirements	Action
34	43 FR 12718 3/27/78	Design of Radiographic Exposure Devices. To reduce radiation over-exposures caused by equipment failure.	Comments by 5/26/78. 33 comments received. Commenters generally favored the promulgation of some type of equipment standard. Most users favored the proposal with little reservation. How- ever, no consensus among manufacturers was evident on how extensively (i.e., number of features) the devices should be regula- ted. Target Date for Commission Action: 6/81. Task Leader: D.Smith, RES, (301) 443-5946.

40 <u>Domestic Licensing of Source Material</u>

See Part 40 (SECTION B.) in Table of Contents

10 CFR Part	Affected Parts	Federal Register Citation	<u>Subject</u>	Action			
50 Domestic	: Licensing	icensing of Production and Utilization Facilities					
	50	43 FR 22373 5/25/78	Financial Qualifications. Regarding the requirement for demonstrating financial qualifications to obtain Part 50 licenses for production and utilization facilities.	Comments to 7 comments in favor opposed. mended that consider espected record r			

by 7/24/78. s received. Six of proposal; 1 Staff recomnat the Commission eliminating equest for cominstead act on recommendations in rule (SECYwhich would ally reduce scope ial qualificaiew. Staff has to Commission proposed rule 168) containing visions. Target Commission Rule before on for action 5/81.

Task Leader: J. Petersen, SP, (301) 492-9883.

10 CFR Part	Affected Parts	Federal Register Citation	Subject	Action
	50	43 FR 57157 12/6/78	Acceptance Criteria for Emergency Core Cooling Systems. To change certain technical and nontechnical requirements within the existing emergency core cooling system rule.	Comments by 3/5/79. 29 comment letters received. Majority of commenters were generally in favor of staff pro- posal. Work on rule deferred, pending assess- ment of TMI accident and its impact on ECCS rule. Target Date for Commission Action: Not established. Task Leader: M.Fleishman, RES, (301) 443-5921.

		Federal
10 CFR	Affected	Register
Part	Parts	Citation

50, 51 44 FR 61372 10/25/79

Storage and Disposal of Nuclear Waste. To reassess degree of confidence that radioactive wastes produced by nuclear facilities will be safely disposed of, to determine when disposal will be possible, and to determine whether or not wastes can be safely stored until they are safely disposed of.

Action

First prehearing conf. order issued 2/1/80. On April 15, 1980 DOE filed its statement of position. Approximately 50 other participants filed statements of position in early July. Cross-statements were filed by several participants in early September; and suggestions for additional procedures were filed in early October. In an Order approved January 15, 1981, the Commission instructed the working group to provide a summary of the record, identify issues and controversies, and indicate, where possible, how their resolution could affect the Commission's decision. On January 29, 1981, the Working Group filed with the Commission and distributed to participants a report which summarized the record and identified 26 major issues in controversy. Comments on the Working Group's report were received from 23 participants. The Commission is

10 CFR Affected Register
Part Parts Citation

50, 51 44 FR 61372 cont. 10/25/79

Action

Subject

now awaiting a memorandum from the Presiding Officer with recommendations on what further proceedings may be desirable.

Task Leaders: L.Slaggie, 0GC, (301) 634-3224; S. Trubatch, 0GC, (301) 634-3224.

10 CFR Part	Affected Parts	Federal Register Citation	Subject
	50	45 FR 6793 1/30/80	Operational Data Gathering. To decide whether to require that participation in the
		46 FR 3541 1/15/81	Nuclear Plant Reliability Data System (NPRDS) be made mandatory for power reactor licensees.

Action

Comments by 3/3/80. 45 comments received. Vast majority of commenters opposed staff proposal. Commission paper (SECY-80-507) proposed that the existing NPRDS not be made mandatory but that an Integrated Operational Experience Reporting system be developed by combining and restructuring the LER and NPRD Systems into a single mandatory system. SECY-80-507 was approved by the Commission on 12/22/80. Accordingly, another Advance Notice of Proposed Rulemaking was issued on 1/15/81 (46 FR 3541) and a subsequent Proposed Rt. e will be prepared for Commission consideration by 7/1/81.

Task Leader: E. Weiss, RES, (301) 443-5913.

10 CFR	Affected	Register	
Part	Parts	Citation	
	50	45 FR 45916 7/8/80	

Sub ect

Somestic Licensing of Production and Utilization Facilities; Technical Specifications for Nuclear Power Reactors. To amend current regulations pertaining to technical specifications for nuclear power reactors to (1) establish a standard for deciding which items derived from the safety analysis report must be incorporated into technical specifications, (2) modify the definiticks of categories of technical specifications to focus more directly on reactor operation, (3) define a new category of requirements that would be of lesser immediate significance to safety than technical specifications, and (4) establish appropriate conditions that must be met by licensees to make changes to the requirements in the new category without prior NRC approval.

Action

Comments by 9/8/80.

33 comments received. One commenter opposed a rule change while all others supported the concepts set forth in the notice. The staff has evaluated the comments and is drafting a proposed rule. Target Date for Commission action: 8/81.

Task Leader: J. Wetmore, NRR, (301) 492-8935.

		Fed
10 CFR	Affected	Reg
Part	Parts	Cit
	-	-

Federal Register Citation

Subject

50, 51, 45 FR 50350 100 7/29/80

Advance Notice of Rulemaking Revision of Reactor Siting Criteria. To request public comment on the possible alternative approaches for modification of the existing criteria for the siting of nuclear power reactors.

Action

Comments by 9/29/80.
68 comments received. A large majority of the commenters were critical of criteria which would separate siting from engineered features and they also questioned the need for more remote siting of plants. Majority of comments came from the nuclear industry. Target Date for Commission action on proposed rule: 6/81.

Task Leader: R.Grill, RES, (301) 427-4320.

10 CFR Part	Affected Parts	Federal Register Citation	
	50	45 FR 65474 10/2/80	

Domestic Licensing of
Production and Utilization
Facilities; Consideration
of Degraded or Melted
Cores in Safety Regulations. To determine to
what extent commercial
nuclear power plants
should be designed to cope
with reactor accidents
beyond those considered in
the current "design basis
accident" approach.

Action

Comments by 12/31/80.
46 comments have been received, most of which expressed opposition to the Staff's proposal.
Staff reviewing comments in preparation for start of preliminary rule drafting effect. Staff submitted plan for future action to EDO 4/1/81.
Target Date for Final Action: Final action on this rule not expected until 1983.

Task Leader: M.Fleishman, RES, (301) 443-5921

Action	Comments by 2/9/81. 12 comments received. Majority of comments were filed by industry and these commenters oppose staff proposal and recommend maintaining current procedures. Target Date for Commission Action: Not Available. Task Leader: W.Minners, NRR, (301) 492-7581.
Subject	Domestic Licensing of Production and Utilization Facilities; Design and Other Changes in Nuclear Power Plant Facilities After Issuance of Construction Permit. An advance notice to define more clearly the limitations on a construction permit holder to make changes in a facility during construction.
Register Citation	45 FR 81602 12/11/80
Affected Parts	05
10 CFR Part	

NOTE: See Part 50 (SECTION B.) in Table of Contents for information concerning conforming amendments

Licensing and Regulatory Policy and Procedures for Environmental Protection

See Part 51 (SECTION B.) in Table of Contents

Federal 10 CFR Affected Register Citation Action Part Parts Subject 60 Disposal of High-Level Radioactive Wastes in Geologic

Repositories; Proposed Licensing Procedures.

45 FR 31393 60 5/13/80

Technical Criteria for Regulating Geologic Disposal of High-Level Radioactive Waste. To inform the public and interested parties concerning the status of efforts related to the development of technical criteria to become Part 60.

Comments by 7/14/80. 25 comments received as of 7/21/80. Overwhelming majority of commenters generally support the regulation and suggest revisions. This is a very complex regulation in a totally new area with which the NRC has no previous experience. Staff reviewing comments and seeking additional data to maintain progress on this rulemaking. Commission paper sent to EDO 3/19/81. Paper being revised to reflect EDO (MPA) comments. Revised paper will be forwarded to EDO 5/24/81. Target Date for Commission action: 6/81.

Task Leader: E.O'Donnell, RES, (301) 427-4362.

Federal

10 CFR Affected Register

Part Parts Citation Subject Action

61 Management and Disposal of Low-Level Wastes by Shallow
Land Burial and Alternative Disposal Methods

44 FR 49811

10/25/78

61

Management and Disposal of Low-Level Wastes. To add a new Part 61 which specifies a regulatory program for management of low-level radioactive wastes.

Comments by 12/26/78. 34 comments received. A draft regulation was written and sent to a wide spectrum of individuals for comment in 11/79. A notice of availability was issued 2/28/80 in order to make the draft available to a wider cross-section of individuals for comment. A contractor has been engaged to write the EIS. Public workshops were held in May, July, and November 1980 to discuss the November 1979 draft. Target Date for Commission Action on rule and draft EIS: 6/81.

Task Leader: R.D. Smith, NMSS, (301) 427-4433.

70 Domestic Licensing of Special Nuclear Materia!

See Part 70 (SECTION B.) in Table of Contents

72 Licensing Requirements for the Storage of Spent Fuel in an Independent Spent Fuel Storage Installation

See Part 72 (SECTION B.) in Table of Contents

10 CFR Part	Affected Parts	Federal Register Citation	Subject	Action
100 Reactor	Site Crit	eria		
	100	43 FR 2729 1/19/78	Seismic and Geologic Criteria. Appendix A. Regarding the planned reassessment of current seismic criteria.	Comments by 3/1/78. 34 comments received. Nearly all of the commenters supported the proposed revision of the rule. Further action postponed pending revision of several related areas of Part 100. Action on this task will be delayed for at least three years. Task Leader: L.Beratan, RES, (301) 427-4262.

NOTE: See Part 100 (SECTION B.) in Table of Contents for information concerning conforming amendments