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JUN 2 4 1980

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, 1980. 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. Felton, Director

Division of Rules and Records Office of Administration

Enclosure: As stated

cc: Linda Schneider

NUCLEAR REGULATORY COMMISSION

STATUS OF PROPOSED RULES - APRIL 30, 1980

		STATUS OF PROPOSED RULES
10 CFR	Federal Register	
Part	Citation	Subject
30, 31	36 FR 6015 4/1/71	Exemption of Static Eliminators. To exempt from licensing requirements tritium, krypton-85, or polonium-210 in static elimination devices and ion generating tubes manufactured, imported, or transferred in accordance with a specific license issued by the Commission which authorizes transfer of such devices or tubes to persons exempted under the proposed new exemption or equivalent regulations of an Agreement State.

Accident Assumptions in Environmental Reports. To add an annex to Part 50. Appendix D, specifying certain standardized accident assumptions to be used in Environmental Reports and Detailed Statement required in connection with power reactor licenses. (Note:

Action

11:letters of comment were received, four of which raised significant questions concerning license fees, reporting requirements, and specific licenses for incorporation of devices into products for commercial distribution. Task placed in hold in 1975 pending review to determine whether cost of completing rule change is warranted.

Task Leader: J. Henry, SD.

16 comments received.

Recommended Statement of
Interim Policy on "Accident
Considerations under NEPA"
transmitted to Commission
in SECY-80-131, dated
March 11, 1980. Commission,
on May 15, 1980, approved a
revised Statement for publication in the Federal Register.

50

36 FR 22851 12/1/71

Federal 10 CFR Register		-2	
Part	Citation	Subject	Action
50 con't		Appendix D was revoked in 1974 when Part 51 was issued.)	This action withdraws the proposed Annex to Appendix D of Part 50 and suspends the rule-making.
			Task Leader: William Kreger.
50	39 FR 26293 7/18/74	General Design Criteria for Fuel Reprocessing Plants. To add an Appendix "P" to establish minimum require- ments for the principal safety- related design criteria for	11 comments received. Reprocessing indefinitely deferred. Task Leader: C. W. Nilsen. SD.
		fuel reprocessing plants.	
20	39 FR 32921 9/12/74	Transuranic Waste Disposal. To prohibit the disposal of transuranium elements by	To be resolved as part of development of 10 CFR Part 61.
		burial in soil.	Task Leader: P. Lohaus, NMSS.
150	39 FR 32922 9/12/74	Transuranic Waste Disposal. To reassert the Commission's authority in Agreement States over the disposal of transuranium elements by burial in	To be resolved as part of development of 10 CFR Part 61. Task Leader: P. Lohaus, NMSS.
		so11.	

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10 CFR Part	Federal Register Citation
19, 20	40 FR 79 1/3/75
71, 73	40 FR 23 6/2/75
	· ·
70	42 FR 13 3/14/77

Action

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. Secy-75-535A sent to Commission 3/25/76.

Task Leader: W. Cool, SD.

40 FR 23768 6/2/75

40 FR 799

Packaging and Transportation of Special Nuclear Material by Air. Concerning the air transportation of radioactive materials, including packaging.

11 comments received., Final Environmental Statement issued 12/77. Target Date for Commission Action: 7/80.

Task Leader: S. Bernstein, SD.

42 FR 13834 3/14/77

Plutonium-238 Powered Cardiac Pacemakers. To establish (1) general licenses for the implantation, routine use, and recovery of plutonium-238 powered cardiac pacemakers that have been proved reliable and safe under investi. gational programs of actual

Comments by 10/10/79. 19 comment letters were received. The medical community generally supports NRC's allowing the use of Pu-238 pacemakers even though technological advances in nonnuclear pacemakers have greatly reduced the demand for Pu-238 packmakers. Target

process strategic special nuclear material. Other

action by SD depends upon the result of two technical

10 CFR	Federal Register	-4-	
Part	Citation	Subject	Action
70 con't		use, and (2) the require- ments for issuance of specific licenses	Date for Commission Action: 7/80.
		authorizing distribution of pacemakers for routine use under the general license.	Task Leader: D. Smith, SD.
150	42 FR 13837 3/14/77	Plutonium-23E Powered Cardiac Pacemakers. To make the Commission the sole agency regulating the routine use under general license of	Comments by 10/10/79. 1 comment received. Target Date for Commission Action: 7/80.
		plutonium-238 powered cardiac pacemakers and the distribution under specific license of pacemakers used under such general license.	Task Leader: D. Smith, SD.
11, 50	42 FR 14880 3/17/77	Authority for Access to or Control of Special Nuclear Material. To require certain individuals involved in the operation of licensed nuclear power reactors and fuel reprocessing plants; in the licensed use,	Comments by 5/16/77. 102 comments received. A staff paper currently being prepared will address the alternative of implementing the proposed rule only for fuel cycle facilities that process strategic special

processing, or storage of certain quantities of special nuclear materials; and in the

10 CFR	Federal Register		5-
Part	Citation	<u>Subject</u>	Action
11. 50 70 con't		transportation, by the private sector, of certain quantities of special nuclear material to receive authorization from the Commission for access to	assistance contracts that may provide an alternative to a clearance program for reactor personnel.
		or control over special nuclear material.	Task Leader: J. Montgomery, SD.
2 .	42 FR 37406 7/21/77	Purden of Proof in Enforce- ment Proceedings. To provide generally that the proponent of an order in an enforcement action has the burden of proof.	Comments by 9/6/77. 13 comments received. Final rule sent to Commission 4/15/80. Task Leader: G. Cunningham
			ELD.
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.	Comments by 11/27/78. 10 comments received. Commenters are generally in agreement with the proposed regulation. Target Date for Commission Action: 12/80. Task Leader: M. Wangler, SD

10 CFR	Federal Register	-6	
Part	Citation	· <u>Subject</u>	Action
30, 70 con't		as determined by the Commission, has been expended).	
72 -	43 FR 46309 10/6/78	Storage of Spent Fuel. To add a new part which specifies procedures and requirements for issuance of licenses to store spent fuel in an independent spent fuel storage installation.	Comments by 1/4/79. 73 comment letters received. the majority supporting the proposed rule. Target Date for Commission Action: 6/80. Final Rule. Task Leader: R. E. !. Stanford, SD.
20	43 FR 56677 12/4/78	Burial of Small Quantities of Radionuclides. To require NRC licensees to obtain Commission approval prior to burial of small quantities of radionuclides.	Comments by 2/2/79. 39 comments received, evenly divided for and against. Final rule in preparation. Target date for Commission paper on Final Rule: 8/1/80.
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 different than the one where it was generated, in two specific situations.	Task Leader: J. W. Hickey, SD. Comments by 2/7/79. 12 comments received. Final Rule in preparation. Task Leader: I. Dinitz, NRR

10 CFR Part	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.

Effective rule will not be approved until after joint EPA/OSHA/NRC hearing on Federal guidance for occupational radiation protection, to be held no earlier than Jan. 1981.

Task Leader: W. S. Cool, SD.

44 FR 12428 3/7/79 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 the Sunshine Act, Pub. L. 94-409.

Comments by 4/23/79.

1 comment received. OGC paper, recommending Final Rules, sent to Commission 10/15/79.

Task Leader: H. Shulman, OGC.

		-8-	
10 CFR Fart	Register Citation	Subject	Action
140	44 FR 20709 4/6/79	Financial Protection Require- ments and Indemnity Agreements; Miscellaneous Amendments.	Comments by 6/5/79. 2 comments received.
		To amend regulations relating to the financial protection and indemnity required of licensees; and to implement legislation that modified and extended for ten years (to August,1, 1987)	Task Leader: I. Dinitz, NRR.
		the present Price-Anderson legislation.	
35	44 FR 21203 4/9/79	Coordination of Human Uses of Byproduct Material. To make it a requirement to appoint a radiation safety committee	Comments by 6/8/79. 63 comments received. Approximately one-third favored the rule, one-third
		that will focus on radiation safety.	opposed it, and one-third commented without indicating preference. Final rule in preparation.
30, 35	44 FR 32394 6/6/79	Testing of Radfoisotope Generators. To require Ticensees to test radio- pharmaceuticals for a contaminant called	Comments by 8/7/79. 3 comments received favoring the rule. There were no comments opposing the rule.
		molybdenum-99.	Task Leader: E. Podolak, SD.

Federal
10 CFR Register
Part Citation

Subject

Action

40, 50. 44 FR 41468 70, 75, 7/17/79 150.

Safeguards; Implementation of US/IAEA Agreement. To enable the United States to implement the US/IAEA Safeguards Agreement, with respect to licensed activities, as soon as the Agreement enters into force.

Comments by 8/31/79.
9 comments received. This task involves coordination with other government agencies (DOS, DOE, ACDA) and various NRC of ices.

Task Leaders: L. C. Solem, SD; P. Morrow, NMSS; W. Brown, SD.

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.

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: 12/80.

Task Leader: D. Hopkins, SD.

10 CFR	Federal	-10	
Part	Register Citation	Subject	Action
30, 40, 70, 150, 170	44 FR 50015 8/24/79	Criteria Relating to Uranium Mill Tailings and Construction of Major Plants. To conform to the requirements of the Uranium Mill Tailings Radiation Control Act of 1978 and to the conclusions set forth in the final GEIS on uranium milling.	Comments by 10/24/79. About 100 comment letters received. with about 1,500 comments, most of which were critical. Target Date for Commission Action: 10/80 for publication of final rule in Federal Register.
50. 70	441 FR. 54308 9/19/79	Production and Utilization Facility Licenses; Emergency Planning. To require that all production and utilization facility licensees, as a con- dition of their license, submit emergency plans for NRC review and approval and maintain the emergency plans up to date.	Comments by 11/19/79. 3 comments received. Proposed final rule on emergency planning. SECY-80-275. sent to Commission 6/3/80. Task Leader: M. T. Jamgochian SD.
73	10/22/79	Reporting of Safeguards Events. To require that licensees report events which significantly threaten or lessen the effectiveness of their safe guards system.	Comments by 12/21/79. 11 comments received. Task Leader: T. S. Michaels. SD.

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O CFR Part	Federal Register Citation
32	44 FR 6885 11/30/79
2. 19. 20. 21. 30. 40. 51. 60.	12/6/79

Action

Manufacture or Transfer Certain
Items Containing Byproduct
Material. To adopt new requirements for labeling the external surfaces of gas and aerosol detectors including the point-of-sale packaging for these detectors (proposal covers smoke detectors).

Comments by 1/14/80. 28 comments received. Final rule, to be effective 1/1/81, signed by EDO on 5/27/80, and sent to Federal Register.

Task Leader: D. Smith, SD.

0408

Disposal of High-Level Radioactives 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.

Comment period closed 3/3/80.
30 comments received.
Comments under review.
Preliminary analysis does not indicate that any substantial change in regulation is warranted.

Task Leader: F. A. Costanzi, SD.

50 44 FR 75167 12/19/79

Emergency Planning. To provide an interim upgrade of NRC emergency planning regulations.

Comments by 2/19/80. 199 comments received. Proposed final rule, SECY-80-275, sent to Commission 6/3/80. -10 CFR Register
Part Citation

Subject

Action

50 con't

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70, 73 45 FR 1625 1/8/80

Transient Shipments of
Strategic Special Nuclear
Material. To withdraw the
existing exemption from
licensing requirements
for carriers who possess
formula quantities of
strategic special nuclear

material in the course of a transient shipment, and require them to be responsible for assuring that the strategic special nuclear material is protected against theft and radiological

sabotage.

45 FR 2330 1/11/80 Domestic Licensing of Production and Utilization Facilities; Primary Reactor Containment Leakage Testing for Water-Cooled Power Reactors.

To relax requirements for leak testing of containment building air locks that are in frequent use.

Task Leader: M. Jamgochfan, SD.

Comments by 3/10/80. 5 comments received.

Task Leader: C. K. Nulsen, NMSS.

comments by 2/25/80. 3
comment letters received. One
commenter requested clarification; one requested greater
flexibility; and one requested
less flexibility. Final rule
planned for EDO issue in June
1980.

Federal 10 CFR Register			-13-	
Part	Register	Subject	Action	
50 con't			Task Leader: G. Arndt, OSD.	
73	45 FR 2657 1/14/80 45 FR 11503 2/21/80	Physical Protection of Intran- sit Special Nuclear Material of Moderate Strategic Significance. To allow the NRC to delay the shipments of certain quantities of Special Nuclear Material (SNM) of moderate strategic signifi- cance in order to prevent concurrent shipment of two or more quantities of SNM that, in total, would exceed a formula amount.	Comments by 2/13/80, extended to 3/24/80. I comment received. Amendments republished 2/21/80 to explain how NRC would implement scheduling control. Additional amendments drafted to require early theft-detection capabilities of licensees who transport Category II SNM. Task Leader: C. K. Nulsen, NMSS.	
2	45 FR 3594 1/11/80	Changes in Rules of Practice Governing Discipline in Adjudicatory Proceedings. To (I) Remove any implication that an attorney may be generally suspended from practic before NRC; (2) clarify and bolster the authority of the presiding officer, Appeal Board Commission to suspend any party from participation in a pro- ceeding where, as a result of	, and	

	Federal	-14-		
10 CFR Part	Register	Subject	Action '	
2 con't		the party's conduct ir that proceeding, this is necessary for the orderly conduct of the proceeding; (3) specify special interlocutory appeal procedures governing suspensions from participation; and (4) clarify who may appear before NRC in a representative capacity.		
2	45 FR 5308 1/23/80	Rules of Practice. To permit NRC Atomic Safety and Licensing	Comments by 3/24/80. 2 comments received.	Fi

Boards to use special assistants rules drafted, now in review.
to be drawn from the membership Target Date for Commission
of the Atomic Safety and Action: 6/15/80.
Licensing Board Panel.

Task Leaders: M. Chopko, OGC B. Berson, ELD.

2, 30, 45 FR 13739 40, 50, 3/3/80 70, 110

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.

Comments by May 2, 1980. 20 comments received.

Action

Task Leader: J. Mapes, ELD.

10 CFR	Federal Register	-15-		
Part	Citation	Subject	Action	
40	45 FR 14589 3/6/80	Deletion of Source Material: Medicinal From the General	Comments by May 6, 1980. 8 comments received.	
		of Source Materials. To delete the provision which authorizes the use of source material in	Task Leader: D. A. Bozik, OSD.	
		the form of medicinals or drugs.		
	45 FR 15184 0, 3/10/80	Protection of Employees who Provide Information. To amend NRC regulations in regard to protection for employees of licensees, contractors, etc., who provide information to	Comments by May 9, 1980. As of 5/19/80, 29 comments had been received. None of the comments fully supports the rule.	
		the Commission.	Task Leader: W. E. Campbell, Jr., OSD.	
73	45 FR 15937 3/12/80	Physical Protection of Plants and Materials; Access Controls to Nuclear Powerplant Vital	Comments by May 12, 1980. 13 comments received.	
		the criteria for personnel access controls for nuclear power plant vital areas.	Task Leader: L. S. Michaels, OSD.	
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Action

-16-

Domestic Licensing of Special Nuclear Material: General License Requirements For Any Person Who Possesses irradiated Special Nuclear Material (SNM) In-Transit. To issue a general license to any person who possesses irradiated reactor fuel in-transit.

Comments by May 12, 1980. 3 comments received.

Task Leader: W. B. Brown, OSD.

45 FR 19564 3/26/80

3/12/80

10 CFR

Part

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19

Informal Conference During Inspection. To facilitate the exchange of information during and after inspection of licensed facilities and to expedite the resolution of inspection findings.

Comments by May 12. 7:80: 54 comment letters have been received.

Task Leader: A. K. Rocklein. SD.

2, 50 45 FR 20491 3/28/80

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

Comments by May 27, 1980. 4 comments have been received.

Jr. SD.

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0 CFR	Federal Register Citation	-17-		
Part		Subject	Action	
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. Task Leader: W. O. Miller, Jr. ADM.	
51	45 FR 24168 4/9/80	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).	Comments by June 9, 1980. 2 comments received. Task Leader: C. Roberts, SD.	
20	45 FR 26072 4/17/80	Environmental Radiation Protection Standards for Nuclear Power Operation. To incorporate the existing requirement for certain uranium fuel cycle li- censees to comply with the Environmental Protection Agency	Comments by June 16, 1980. Task Leader: J. W. Hickey, SD.	

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.10 CFR Register
Part Citation

Subject

Action

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"Environmental Radiation Protection Standards for Nuclear Power Operators."

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			-19-		
-10 CFR	Federal Register	ADVANCE NOTICES OF PROPOSED RULEMAKING			
Part	Citation	Subject	Action		
100	43 FR 2729 1/19/78	Seismic and Geologic Siting Criteria. Regarding the planned reassessment of current seismic criteria.	Comments by 3/1/78. 18 comments received. Further consideration postponed pending revision of several areas of Part 100. Action on this task will be delayed for at least three years.		
			Task Leader: L. Beratan, SD.		
50	43 FR 57157 12/6/78	Acceptance Criteria for Emergency Core Cooling Systems. To change certain	Comments by 3/5/79. 29 comment letters received.		
		technical and nontechnical requirements within the existing emergency core cooling system rule.	Task Leader: . A. Norberg, SD.		
30, 40 50, 70		Nuclear Facilities. To provide more specific guidance on decommissioning	Comments on decommissioning program by 7/15/78. 69 comments received. State Workshops held 9/78 and 9/79.		

10 CFR Part	Federal Registe Citatio
30, 40 50, 70 con't	

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Subject

Action

criteria for production and utilization facility licensees and byproduct, source, and special nuclear material licensees. Target Dates for Commission Action: Draft GEIS, 1/81; Policy Statement, 9/81; Proposed Rules, 1/82.

Task Leader: G. D. Calkins. SD.

43 FR 12718 3/27/78 Design of Radiographic Exposure
Devices. To reduce radiation
overexposures caused by
equipment failure.

comments by 3/26/78. 33
comments received. Commenters
generally favored the promulgation of some type of equipment standard. Most users
favored the proposal with
little reservation. However,
no consensus among manufacturers was evident on how
extensively (i.e., number
of features) the devices
should be regulated. Target
Date for Commission Action:
6/81.

Task Leader: M. Wangler, SD.

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Register Citation

43 FR 22373

44 FR 33833

6/13/79

5/25/78

Subject

Action

Financial Qualifications.
Regarding the requirement
for demonstrating financial
qualifications to obtain
Part 50 licenses for production and utilization
facilities

Comments by 7/24/78.
7 comments received. Staff recommended that Commission consider eliminating second request for comments and instead act on staff's recommendations in proposed rule (SECY-79-299) which would substantially reduce scope of financial qualifications review.

Task Leader: J. Peterson, NRR/AIG.

Request for Public Comment on Licensing procedures. To Comments by 7/6/79. No comments received.

request the views of the public on the Commission's immediate effectiveness rule (10 CFR 2.764) which provides that a construction permit can be issued on the basis of an initial decision of an Atomic Safety and Licensing Board even though that decision

is subject to further reivew

within the Commission.

Task Leader: P. Crane, OGC.

Register Citation

Subject

Action

61 44 FR 49811 10/25/78

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.

Task Leader: R. D. Smith, NMSS.

10 CFR Register Part Citation

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Subject

Action

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.

Action suspended, pending completion of higher priority items.

Task Leader: J. M. Felton. DRR.

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 any such
disposal will be available,
and to determine whether
such wastes can be safely
stored until they are
safely disposed of.

First prehearing conf. order issued 2/1/80. Department of Energy's filing received 4/15/80. Filings by other full participants are due June 9, 1980. The Commission has established a Working Group, chaired by the Office of Policy Evaluation, to monitor development of the record.

Task Leaders: L. Slaggie, OGC. S. Trubatch, OGC.

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Federal Register Citation

45 FR 6793 1/30/80

Subject

Operational Data Gathering.
To require that participation in the Nuclear Plant Reliability Data System (NPRDS) be made mandatory for power reactor licensees.

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 3/3/80. 44 comments received. The staff re lew of comments could result in modification of the original proposal and reconsideration as to whether NPRDS should be mandatory. Target Date for Commission Action: Mid-1980.

Task Leader: M. Medeiros, Jr. SD.

Comments by June 18, 1980. 18 comments received by mid-May.

Task Leader: M. A. Parsont, SD.