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FROM B. MORRIS TO E. BECKJORD, SUBJECT:  
STATUS OF RES RULEMAKING ACTIVITIES

DATE: SEP 14 1987

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FOIA-87-490

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

SEP 14 1987

MEMORANDUM FOR: Eric S. Beckjord, Director  
Office of Nuclear Regulatory Research

FROM: Bill M. Morris, Director  
Division of Regulatory Applications  
Office of Nuclear Regulatory Research

SUBJECT: STATUS OF RES RULEMAKING ACTIVITIES

Attached is the report on the status of rulemakings underway in the Office of Nuclear Regulatory Research.

Attachment 1 highlights rulemakings for which a major milestone has been achieved since the last reporting period or rulemakings with potential areas for concern (schedule slippages). Background information on all ongoing RES rulemakings, including those in Attachment 1, can be found in Attachment 2. This information includes the current status of the rule, timetable, and reasons for slippages, if any.

Please note that timetable scheduled action dates reflect EDO-approved due dates. If a slippage is anticipated by a task leader, that date is included in parentheses beside the EDO-approved milestone. These task leader best-estimate dates do not necessarily indicate division or office approval. It should also be noted that item B in Attachment 1 is a rulemaking with an anticipated schedule slippage of greater than 60 days and is currently under investigation by the Regulation Development Branch.

*Bill M. Morris for*  
Bill M. Morris, Director  
Division of Regulatory Applications  
Office of Nuclear Regulatory Research

Attachments:

1. Major Milestones Achieved and Potential Problem Areas
2. Background Information on RES Rulemakings

cc: W. McDonald, ARM  
T. Murley, NRR  
W. Parler, OGC  
H. Thompson, NMSS  
J. Johnson, OEDO  
L. Roche, OEDO  
D. Meyer, DRR/ARM  
G. Lear, NMSS  
W. Schwink, NRR

**MAJOR MILESTONES ACHIEVED  
AND  
POTENTIAL PROBLEM AREAS**

**Attachment 1**

ONGOING RES RULEMAKING ACTIVITIES  
MAJOR MILESTONES ACHIEVED AND POTENTIAL  
AREAS FOR CONCERN

A. MAJOR MILESTONES ACHIEVED

- D Modification of Reactor Event Reporting Requirements  
(10 CFR 50)

Rulemaking has not yet been approved by EDO. Initiation package is undergoing RES independent review.

B. POTENTIAL AREAS FOR CONCERN

- D Codes and Standards for Nuclear Power Plants (10 CFR 50)

The anticipated date for publication of the final action has slipped.

The slippage is primarily the result of a policy change which now requires that this rule be brought before the CRGR for review and approval prior to publication as a proposed or final rule. The time associated with the slippage is primarily that required to prepare the CRGR package, to permit office review and concurrence of the package, and to meet with the CRGR. An additional part of the slippage is that associated with the time needed to interact with the staff to resolve public and staff comments prior to preparation of the final rule.

**BACKGROUND INFORMATION ON  
RES RULEMAKINGS**

ONGOING RES RULEMAKING ACTIVITIES

PAGE NO.	TITLE OF RULEMAKING	CFR CITATION	DIVISION/BRANCH	CONTACT	PHONE NO.
2-4	Codes and Standards for Nuclear Power Plants	10 CFR 50	BE/NEB	Millman, B.	44-37713
2-5	Licensing Requirements for the Storage of Spent Fuel and High-Level Radioactive Waste	10 CFR 2, 19, 20, 21, 51, 70, 72, 73, 75, 150	BE/NEB	Steyer, K.	44-37739
2-6	General Requirements for Decommissioning Nuclear Facilities	10 CFR 30, 40, 50, 51, 70, 72	BE/NEB	Steyer, K.	44-37739
2-7	Broad Scope Modification of General Design Criterion 4 Requirements for Protection Against Dynamic Effects of Postulated Pipe Ruptures	10 CFR 50	BE/SSEB	O'Brien, J.	44-37854
2-8	Primary Reactor Containment Leakage Testing for Water-Cooled Power Reactors (Appendix J)	10 CFR 50	BE/SSEB	Arndt, G.	44-37893
2-9	Definition of High-Level Radioactive Waste (HLW) in 10 CFR Part 60	10 CFR 60	BE/NMB	Costanzi, F.	44-37910
2-10	Elimination of Inconsistencies between NRC Regulations and EPA Standards	10 CFR 60	BE/NMB	Costanzi, F.	44-37910
2-11	Criteria for Licensing the Long-Term Custody and Maintenance of Uranium Mill Tailing Sites	10 CFR 40	BE/NMB	Haisfield, M.	44-37898
2-12	Safety Related and Important to Safety in 10 CFR Part 50	10 CFR 50	BRA/ARGTB	Wilson, J.	49-24727
2-13	Table S-3, Addition of Radon-222 and Technetium-99 Radiation Values and Appendix B Explanatory Narrative	10 CFR 51	BRA/RDB	Pearson, W.	44-37882
2-14	Misadministrations of Nuclear Medicine	10 CFR 35	BRA/RDB	A. Tse	44-37752
2-15	Degree Requirement for Senior Operators at Nuclear Power Plants	10 CFR 50, 55	BRA/RDB	Fleishman, H.	44-37975
2-16	Agreement to Assign NRC Sole Authority for Approving Onsite LLW Disposal	10 CFR 150	BRA/RDB	Stewart, J.	44-37980

ONGOING RES RULEMAKING ACTIVITIES

PAGE NO.	TITLE OF RULEMAKING	CFR CITATION	DIVISION/BRANCH	CONTACT	PHONE NO.
2-17	Amendment of 50.62(c)(4) to Clarify Equivalent Control Capacity for Standby Liquid Control Systems (SLCS)	10 CFR 50	BRA/RDB	Pearson, W.	44-37682
2-18	Storage of Spent Nuclear Fuel in NRC Approved Casks at Civilian Nuclear Power Reactor Sites	10 CFR 2, 51, 72	BRA/RDB	Pearson, W.	44-37682
2-19	Modification of Reactor Event Reporting Requirements	10 CFR 50	BRA/RDB	H. Fleishman	44-37975
2-20	Standards for Protection Against Radiation	10 CFR 20	BRA/RPHEB	Peterson, H.	44-37691
2-21	Criteria for an Extraordinary Nuclear Occurrence	10 CFR 140	BRA/RPHEB	Peterson, H.	44-37691
2-22	Safety Requirements for Industrial Radiographic Exposure Devices	10 CFR 34	BRA/RPHEB	Nellis, D.	44-37989
2-23	Personnel Access Authorization Program (Part of Insider Package)	10 CFR 50, 73	BRA/RPHEB	Frattali, S.	44-37746
2-24	Residual Radioactive Contamination Limits for Decommissioning	10 CFR 20	BRA/RPHEB	Mattson, C.	44-37689
2-25	Deletion of Part 31 Requirement for Renewal of "R" Clearances	10 CFR 31	BRA/RPHEB	Frattali, S.	44-37746
2-26	Transportation Regulations: Compatibility with the International Atomic Energy Agency (IAEA)	10 CFR 71	BRA/RPHEB	Hopkins, B.	44-37690
2-27	Disposal of Low-Level Radioactively Contaminated Waste Oil from Nuclear Power Plants	10 CFR 20	BRA/RPHEB	Mattson, C.	44-37689
2-28	Control of Aerosols and Gases	10 CFR 33	BRA/RPHEB	Rocleira, A.	44-37986
2-29	Safeguards Requirements for Fuel Facilities Possessing Formula Quantities of Strategic Special Nuclear Material	10 CFR 73	BRA/RPHEB	Frattali, S.	44-37746
2-30	Emergency Preparedness for Fuel Cycle and Other Radioactive Materials Licensees	10 CFR 30, 40, 70	BRAA/SAIB	McGuire, S.	44-37900

ONGOING RES RULEMAKING ACTIVITIES

<u>PAGE NO.</u>	<u>TITLE OF RULEMAKING</u>	<u>CFR CITATION</u>	<u>DIVISION/BRANCH</u>	<u>CONTACT</u>	<u>PHONE NO.</u>
2-31	Acceptance Criteria for Emergency Core Cooling Systems (ECCS) for Light Water Nuclear Power Reactors (Appendix K)	10 CFR 50	BRPS/RPSB	Tovmassian, H.	44-37874
2-32	Station Blackout	10 CFR 50	BRPS/RPSI	Bertiz, A.	49-27487

RDB NUMBER: 107

LATEST UPDATE: 09/08/87

**TITLE:**

Codes and Standards for Nuclear Power Plants

**CFR CITATION:**

10 CFR 50

**CONTACT AND PHONE NUMBER:**

Gilbert C. Millman, DE, x37713

**CURRENT STATUS:**

The proposed rulemaking package was forwarded to the EDO on February 9, 1987. In a change from prior policy, the EDO staff has determined that this rule amendment must be brought before the CRGR. On May 27, 1987, the CRGR approved the proposed rulemaking for publication. The proposed rulemaking was published in the Federal Register on June 26, 1987 (52 FR 24015). The comment period is scheduled to end August 25, 1987.

**TIMETABLE:**

**COMPLETED ACTIONS:**

Office Concurrence on Proposed Action 12/31/86  
Proposed Action to EDO 02/09/87  
CRGR Package Completed 03/25/87  
Office Concurrence on CRGR Package Completed 04/13/87  
Proposed Action Approved by CRGR for Publication  
05/27/87  
Proposed Action Published 06/26/87 52 FR 24015

**SCHEDULED ACTIONS:**

Comment Period Ends 08/25/87 Completed  
Preparation of Final Rule Complete (10/30/87)  
Final Division Review Complete (12/04/87)  
Office Concurrence (01/08/88)  
CRGR Package Completed (01/22/88)  
CRGR Review Completed (03/01/88)  
Final Action to EDO 12/01/87 (03/15/88)  
Final Action Published 12/25/87 (03/31/88)

**SLIPPAGE, IF ANY:**

The anticipated date for publication of the final action has slipped.

**REASON FOR SLIPPAGE, IN DETAIL:**

The slippage is primarily the result of a policy change which now requires that this rule be brought before the CRGR for review and approval prior to publication as a proposed or final rule. The time associated with the slippage is primarily that required to prepare the CRGR package, to review Office concurrence on the package, and to meet with the CRGR. An additional part of the slippage is that associated with the time needed to interact with the staff to resolve public and staff comments prior to preparation of the final rule.

RDB NUMBER: 36

LATEST UPDATE: 09/08/87

**TITLE:**

Licensing Requirements for the Storage of Spent Fuel and High-Level Radioactive Waste

**CFR CITATION:**

10 CFR 2; 10 CFR 19; 10 CFR 20; 10 CFR 21; 10 CFR 51;  
10 CFR 70; 10 CFR 72; 10 CFR 73; 10 CFR 75; 10 CFR 150

**CONTACT AND PHONE NUMBER:**

Keith Steyer, DE, x37739

**CURRENT STATUS:**

Development of a draft final rule package reflecting consideration of internal comments and the 195 public comments received has been completed. Division review has been completed and resolution of comments is in progress.

**TIMETABLE:**

**COMPLETED ACTIONS:**

NPRM 05/27/86 51 FR 19106  
NPRM Comment Period End 08/25/86

**SCHEDULED ACTIONS:**

Final Action to EDO 07/30/87 (09/30/87)  
Final Action to Commission 08/15/87 (10/15/87)  
Final Action Published 09/30/87 (11/30/87)

**SLIPPAGE, IF ANY:**

The anticipated date for publication of the final action has slipped 2 months, from September 30, 1987, to November 30, 1987.

**REASON FOR SLIPPAGE, IN DETAIL:**

Competing demands on assigned staff member delayed preparation of the division review package. Resolution of extensive division comments received will require additional time.

ROB NUMBER: 63

LATEST UPDATE: 09/08/87

**TITLE:**

General Requirements for Decommissioning Nuclear Facilities

**CFR CITATION:**

10 CFR 30; 10 CFR 40; 10 CFR 50; 10 CFR 51; 10 CFR 70;  
10 CFR 72

**CONTACT AND PHONE NUMBER:**

Keith Steyer, DE, x37739

**CURRENT STATUS:**

The final rule package was reviewed by the CRGR on June 10, 1987. The CRGR stated that they approved the rule contingent upon specified revisions. The official CRGR meeting minutes containing the specified revisions were received by RES from CRGR on August 18, 1987. Rule changes have been made based on the minutes, and the rule package sent to EDO. Division review of the FGEIS draft has been completed.

**TIMETABLE:**

**COMPLETED ACTIONS:**

ANPRM 03/13/78 43 FR 10370  
NPRM 02/11/85 50 FR 5600  
NPRM Comment Period End 07/12/85 50 FR 23025  
Final Action for Division Review 11/15/86  
Final Action for Office Concurrence 02/27/87  
Office Concurrence on Final Action Completed 03/27/87  
Final Action to CRGR 04/15/87  
Final Action Reviewed by CRGR 06/10/87

**SCHEDULED ACTIONS:**

Final Action to EDO 07/15/87 (08/28/87)  
Final Action to Commission 07/30/87 (09/11/87)  
Final Action Published 10/30/87

**SLIPPAGE, IF ANY:**

The final action was forwarded to the EDO on August 26, 1987, instead of July 15, 1987. As a result of this slippage, the anticipated date for the final action to be forwarded to the Commission has also slipped approximately 6 weeks (from July 30, 1987, to September 11, 1987).

**REASON FOR SLIPPAGE, IN DETAIL:**

RES received from CRGR the official minutes of the June 10, 1987, CRGR meeting on August 18, 1987.

RDB NUMBER: 19

LATEST UPDATE: 09/08/87

**TITLE:**

Broad Scope Modification of General Design Criterion 4  
Requirements For Protection Against Dynamic Effects of  
Postulated Pipe Ruptures

**CFR CITATION:**

10 CFR 50

**CONTACT AND PHONE NUMBER:**

John D'Brien, DE, \*37854

**CURRENT STATUS:**

The EDO sent the final rule to the Commissioners on August  
21, 1987 for balloting.

**TIMETABLE:**

**COMPLETED ACTIONS:**

NPRM 07/23/86 51 FR 26393  
NPRM Comment Period Begin 07/23/86  
NPRM Comment Period End 09/22/86 51 FR 26393  
Office Concurrence on Final Action Completed 06/08/87  
Final Action to CRGR and ACRS 06/15/87  
Final Action to EDO 08/12/87  
Final Action to Commission 08/21/87

**SCHEDULED ACTIONS:**

Final Action Published 09/01/87 (11/20/87)

**SLIPPAGE, IF ANY:**

The anticipated date for publication of the final rule has  
slipped approximately 11 weeks.

(This slippage was reported as a significant event on July 8,  
1987.)

**REASON FOR SLIPPAGE, IN DETAIL:**

A disagreement between RES and NRR regarding required safety  
margins for heavy component supports was resolved, but was  
subsequently reopened when objections were voiced by RES  
contractors and staff. Delays in the final resolution of  
this matter, which was achieved at the end of April, has  
resulted in the above schedule slippage.

RDB NUMBER: 68

LATEST UPDATE: 09/08/87

**TITLE:**

Primary Reactor Containment Leakage Testing for Water-Cooled Power Reactors

**CFR CITATION:**

10 CFR 50, Appendix J

**CONTACT AND PHONE NUMBER:**

Gunter Arndt, DE, x37893

**CURRENT STATUS:**

The proposed rule was published in the Federal Register on October 29, 1986. The comment period was scheduled to end January 26, 1987. However, several requests to extend the comment period were received and it was extended until April 24, 1987. To date, 52 letters have been received with one of the principal comments being support for applying the backfit rule to the rulemaking. Evaluation of comments received is underway.

**TIMETABLE:**

**COMPLETED ACTIONS:**

Proposed Action to EDO 03/31/86

NPRM 10/29/86 51 FR 39538

NPRM Comment Period Ends 03/31/87

NPRM Comment Period Extended to 04/24/87 52 FR 2416

**SCHEDULED ACTIONS:**

Final Action for Division Review 07/01/87 (11/15/87)

Office Concurrence on Final Action Completed

11/02/87 (03/15/88)

Final Action to EDO 02/01/88 (04/15/88)

Final Action Published 04/01/88 (06/15/88)

**SLIPPAGE, IF ANY:**

The anticipated date for publication of the final action has slipped approximately 10 weeks.

(This slippage was reported as a significant event on June 10, 1987.)

**REASON FOR SLIPPAGE, IN DETAIL:**

The extent and nature of the public comments received, including reference to legal and policy issues that will need resolution before finalizing this revision, have resulted in this schedule slippage.

RDB NUMBER: 34

LATEST UPDATE: 09/08/87

**TITLE:**

Definition of High-Level Radioactive Waste (HLW) in 10 CFR Part 60

**CFR CITATION:**

10 CFR 60

**CONTACT AND PHONE NUMBER:**

Frank Costanzi, DE, x37910

**CURRENT STATUS:**

The advance notice of proposed rulemaking was published in the Federal Register on February 27, 1987 (52 FR 5992). The comment period was scheduled to end April 29, 1987. However, the Commission granted a 60-day extension of the comment period; the comment period expired on June 29, 1987. Extensive comments have been received and are currently being evaluated. In response to a Commission request, the staff is preparing an expedited schedule for sending a proposed rule to the Commission.

**TIMETABLE:**

**COMPLETED ACTIONS:**

ANPRM Action for Division Review 09/86  
Office Concurrence on ANPRM Action Completed 10/86  
ANPRM Action to EDO 11/07/86  
ANPRM Action to Commission 02/19/87  
ANPRM Action Published 02/27/87  
Comment Period Ends 04/29/87  
Comment Period Extended to 06/29/87 52 FR 16403

**SCHEDULED ACTIONS:**

Proposed Action to EDO 08/16/87 (03/15/88)  
Proposed Action to Commission 08/30/87 (03/30/88)  
Proposed Action Published 09/30/87 (04/30/88)  
Final Action Published 10/30/88 (12/30/88)

**SLIPPAGE, IF ANY:**

The anticipated date for publication of the proposed rule has slipped 7 months. The estimated date for publication of the final rule has slipped 2 months.

(This slippage was reported as a significant event on April 1, 1987.)

**REASON FOR SLIPPAGE, IN DETAIL:**

The slippage in the schedule is due to the delay in publication of the advance notice of proposed rulemaking. In addition, a 60-day extension of the comment period was granted and extensive public comments on the ANPR have been received.

RDB NUMBER: 79

LATEST UPDATE: 09/08/87

**TITLE:**

Elimination of Inconsistencies Between NRC Regulations and  
EPA Standards

**CFR CITATION:**

10 CFR 60

**CONTACT AND PHONE NUMBER:**

Frank Costanzi, DE, x37910

**CURRENT STATUS:**

A Commission paper transmitting the final rule was forwarded to the EDO on July 20, 1987. The EDO is holding the rulemaking package pending OGC review of the recent court decision striking down the EPA standard. OGC will recommend course of action to Commission.

**TIMETABLE:**

**COMPLETED ACTIONS:**

NPRM 06/19/86 51 FR 22288

NPRM Comment Period End 08/18/86

Office Concurrence on Final Action Completed 07/15/87

Final Action Package to EDO 07/20/87

**SCHEDULED ACTIONS:**

Final Action Package to Commission 04/30/87

(indefinite)

Final Action Published 07/30/87 (indefinite)

**SLIPPAGE, IF ANY:**

The anticipated date for publication of the final action has slipped 3 months.

(This slippage was reported as a significant event on April 15, 1987.)

**REASON FOR SLIPPAGE, IN DETAIL:**

The delay in office concurrence has resulted in the above schedule slippage. In addition, OGC review of a court decision striking down the EPA standard has resulted in an indefinite delay in the final rule being forwarded to the Commission.

RDE NUMBER: 100

LATEST UPDATE: 09/08/87

**TITLE:**

Criteria for Licensing the Long-Term Custody and Maintenance  
of Uranium Mill Tailings Sites

**CFR CITATION:**

10 CFR 40

**CONTACT AND PHONE NUMBER:**

Mark Haisfield, DE, x37698

**CURRENT STATUS:**

This rulemaking was transferred to RES from NMSS as a result  
of the reorganization. The rulemaking is under development  
and on schedule.

**TIMETABLE:**

**SCHEDULED ACTIONS:**

Proposed Action for Division Review 12/04/87  
Office Concurrence on Proposed Action 03/04/88  
Proposed Action Package to EDD 03/15/88  
Proposed Action Published 05/30/88  
Final Action Published 12/30/88

RDB NUMBER: 103

LATEST UPDATE: 09/08/87

**TITLE:**

Safety Related and Important to Safety in 10 CFR Part 50

**CFR CITATION:**

10 CFR 50

**CONTACT AND PHONE NUMBER:**

Jerry N. Wilson, DRA, x24727

**CURRENT STATUS:**

This rulemaking was transferred from IE to RES as a result of the reorganization.

A package suggesting an approach to rulemaking was signed by the EDO and forwarded to the Commission on May 29, 1986 (SECY-86-164). Staff is currently awaiting a Commission decision; however, in light of higher priority issues, Chairman Zech has requested a delay in the vote on SECY-86-164.

**TIMETABLE:**

**COMPLETED ACTIONS:**

Proposed Action--Suggested Approach (SECY-86-164) to Commission 05/29/86

**SCHEDULED ACTIONS:**

Commission Decision on SECY-86-164 06/01/87 (09/30/87)

Proposed Action for Division Review

12/01/87 (09/30/88)

Office Concurrence on Proposed Action Completed

12/15/87 (11/30/88)

Proposed Action Package to EDO 02/29/88 (12/30/88)

Proposed Action Published (03/31/89)

Final Action Published

03/30/88 (Staff date unestimated)

**SLIPPAGE, IF ANY:**

The anticipated date for Proposed Action Package to EDO has slipped approximately 10 months.

(This slippage was reported as a significant event on July 8, 1987.)

**REASON FOR SLIPPAGE, IN DETAIL:**

In light of higher priority issues, Chairman Zech has requested a delay in the vote on SECY-86-164. Please note that SECY-86-164 suggested an approach to rulemaking; it was not seeking approval of a proposed rulemaking for publication.

RDE NUMBER: 45

LATEST UPDATE: 09/08/87

**TITLE:**

Table S-3, Addition of Radon-222 and Technetium-99 Radiation Values and Appendix B Explanatory Narrative

**CFR CITATION:**

10 CFR 51

**CONTACT AND PHONE NUMBER:**

Bill Pearson, DRA, x37682

**CURRENT STATUS:**

This rulemaking was transferred from NMSS to RES as a result of the reorganization. A draft rulemaking package for division review is undergoing preparation.

**TIMETABLE:**

**COMPLETED ACTIONS:**

NPRM 03/04/81 46 FR 15154

NPRM Comment Period Ends 05/04/81

**SCHEDULED ACTIONS:**

Proposed Action for Division Review 09/25/87

Office Concurrence on Proposed Action

10/30/87 (12/31/87)

Proposed Action to EDO/Commission 04/30/88 (03/25/88)

Proposed Action Published 05/05/88

Final Action Published 12/30/88

**SLIPPAGE, IF ANY:**

The anticipated date for Office Concurrence on Proposed Action has slipped from October 30, 1987, to December 31, 1987 (9 weeks).

(This slippage was reported as a significant event on July 23, 1987.)

**REASON FOR SLIPPAGE, IN DETAIL:**

The previous timetable did not allow adequate time to accomplish division review and potential resolution of comments on the proposed action. Therefore, the anticipated date for Office Concurrence on Proposed Action has slipped from October 30, 1987, to December 31, 1987.

RDB NUMBER: 95

LATEST UPDATE: 09/08/87

TITLE:  
Misadministrations of Neutron Medicine

CFR CITATION:  
10 CFR 35

CONTACT AND PHONE NUMBER:  
A. Tse, DRA, x37752

CURRENT STATUS:  
This rulemaking will be transferred from NMSS to RES as a result of the reorganization and is currently at the Commission pending vote.

TIMETABLE:  
COMPLETED ACTIONS:  
ANPRM Action for Division Review 08/01/86  
Office Concurrence on ANPRM Completed 12/10/86  
ANPRM Action to EDO 02/03/87  
ANPRM Action to Commission 02/05/87  
SCHEDULED ACTIONS:  
ANPRM Action Published 07/00/87 (09/30/87)  
Proposed Action Published 03/00/88 (09/30/87)  
Final Action Published 11/00/88

RDB NUMBER: 104

LATEST UPDATE: 09/08/87

**TITLE:**

Degree Requirement for Senior Operators at Nuclear Power  
Plants

**CFR CITATION:**

10 CFR 50; 10 CFR 55

**CONTACT AND PHONE NUMBER:**

Morton Fleishman, DRA, x37975

**CURRENT STATUS:**

The responsibility for this rulemaking was recently transferred from NRR to RES. Per a SECY memorandum dated June 24, 1987, the Commission has approved the preparation of a proposed rule and concurrent policy statement.

**TIMETABLE:**

**COMPLETED ACTIONS:**

ANPRM 05/31/86 51 FR 19561  
ANPRM Comment Period Extended to 09/29/86  
SECY Paper to Commission (SECY-87-101) 04/16/87  
Commission Approved Preparation of Proposed Rule  
06/24/87

**SCHEDULED ACTIONS:**

Proposed Action to EDO 06/17/88

RDB NUMBER: 105

LATEST UPDATE: 09/08/87

**TITLE:**

Amendment to Assign NRC Sole Authority for Approving Onsite  
LLW Disposal

**CFR CITATION:**

10 CFR 150

**CONTACT AND PHONE NUMBER:**

John Stewart, DRA, x37980

**CURRENT STATUS:**

The rulemaking package was approved by the EDO for initiation  
on May 19, 1987.

**TIMETABLE:**

**SCHEDULED ACTIONS:**

Proposed Action to EDO 12/30/87 (11/30/87)

Proposed Action Published 12/30/87

Final Action Published 12/30/88

RDB NUMBER: 109

LATEST UPDATE: 09/08/87

**TITLE:**

Amendment of 50.62(c)(4) to Clarify Equivalent Control Capacity for Standby Liquid Control Systems (SLCS)

**CFR CITATION:**

10 CFR 50

**CONTACT AND PHONE NUMBER:**

Bill Pearson, DRA, x37682

**CURRENT STATUS:**

This new rulemaking is being prepared at the request of the Director, NRR, in a memo dated May 6, 1987. A draft rulemaking package for EDO approval of initiation is currently undergoing preparation.

**TIMETABLE:**

**SCHEDULED ACTIONS:**

Proposed Action for Division Review (09/18/87)  
Office Concurrence on Proposed Action (11/27/87)  
Proposed Action to EDO (02/05/88)  
Proposed Action Published (03/08/88)  
Final Action Published (12/30/88)

RDB NUMBER: 112

LATEST UPDATE: 09/08/87

**TITLE:**

Storage of Spent Nuclear Fuel in NRC Approved Casks at  
Civilian Nuclear Power Reactor Sites

**CFR CITATION:**

10 CFR 2; 10 CFR 51; 10 CFR 72

**CONTACT AND PHONE NUMBER:**

Bill Pearson, DRA, x37682

**CURRENT STATUS:**

This new rulemaking is being prepared at the request of the Director, NMSS, in a memo dated June 17, 1987. A draft rulemaking package is being prepared for submittal to the EDO for approval of initiation.

**TIMETABLE:**

**SCHEDULED ACTIONS:**

Proposed Action for Division Review (10/16/87)  
Proposed Action to Offices for Concurrence (01/15/88)  
Proposed Action to EDO (02/12/88)  
Proposed Action Published (03/15/88)  
Final Action Published (12/20/88)

RDB NUMBER: 115

LATEST UPDATE: 09/08/87

TITLE:

Modification of Reactor Event Reporting Requirements

CFR CITATION:

10 CFR 50

CONTACT AND PHONE NUMBER:

M. Fleishman, M., DRA, x37975

CURRENT STATUS:

Rulemaking has not yet been approved by EDO. Initiation package is undergoing RES Independent Review.

RDB NUMBER: 33

LATEST UPDATE: 09/08/87

TITLE:

Standards for Protection Against Radiation

CFR CITATION:

10 CFR 20

CONTACT AND PHONE NUMBER:

Hal Peterson, DRA, x37691

CURRENT STATUS:

The comment period on the proposed revision to 10 CFR Part 20 and the draft backfit analysis closed on October 31, 1986. Analysis of the more than 800 public comment letters received is in progress. The staff is now performing an overview analysis to characterize the comments and has prepared a paper to the EDO on whether and how this rulemaking should proceed.

TIMETABLE:

COMPLETED ACTIONS:

ANFRM 03/20/80 45 FR 18023

ANFRM Comment Period End 06/18/80 45 FR 18023

NFRM 12/20/85 50 FR 51992

NPRM Comment Period End 05/12/86 51 FR 1092

NPRM Comment Period Extended to 10/31/86

SCHEDULED ACTIONS:

Schedule for development of final rule to EDO 11/30/87.

SLIPPAGE, IF ANY:

It is estimated by the staff that the final action will not be published until October 30, 1988.

REASON FOR SLIPPAGE, IN DETAIL:

In a meeting with EDO on 7/31/87 staff proposed final rule be scheduled for publication on 10/31/88. EDO directed staff to resolve technical issues by 11/30/87 and develop a faster schedule for publication.

RDE NUMBER: 51

LATEST UPDATE: 09/08/87

**TITLE:**

Criteria for an Extraordinary Nuclear Occurrence

**CFR CITATION:**

10 CFR 140

**CONTACT AND PHONE NUMBER:**

Hal Peterson, DRA, x37691

**CURRENT STATUS:**

A draft final rule package addressing the petition to modify these criteria has been reviewed by RES management. The rule package has been forwarded to appropriate NRC divisions for comment.

**TIMETABLE:**

**COMPLETED ACTIONS:**

NPRM 04/09/85 50 FR 13978

NPRM Comment Period End 09/06/85

Final Action For Division Review 02/17/87

**SCHEDULED ACTIONS:**

Office Concurrence on Final Action Completed  
05/30/87 (08/30/87)

Final Action Package to EDO 08/14/87 (09/30/87)

Final Action to Commission 07/15/87 (10/30/87)

Final Action Published 09/15/87 (11/30/87)

**SLIPPAGE, IF ANY:**

The anticipated publication of the final rule has slipped approximately 10 weeks.

(This slippage was reported as a significant event on May 13, 1987.)

**REASON FOR SLIPPAGE, IN DETAIL:**

The above schedule slippage has resulted from difficulties in resolving NRR comments and delay in the receipt of comments from OGC.

RDB NUMBER: 53

LATEST UPDATE: 09/08/87

**TITLE:**

Safety Requirements for Industrial Radiographic Exposure Devices

**CFR CITATION:**

10 CFR 34

**CONTACT AND PHONE NUMBER:**

Don Nellis, DRA, x37989

**CURRENT STATUS:**

A draft rule package was dispatched for division review on December 19, 1986. To date, comments have been received from IE, ADM, OGC, AEOD, NRR, and NMSS. Meetings were held with NMSS staff on February 10 and March 4, 1987, to discuss NMSS comments. NMSS staff has recommended extensive revision prior to office concurrence. A final package is in RES review.

**TIMETABLE:**

**COMPLETED ACTIONS:**

Proposed Action for Division Review 12/22/86

**SCHEDULED ACTIONS:**

Office Concurrence on Proposed Action Completed  
04/30/87 (09/14/87)

Proposed Action to EDO 08/21/87 (09/25/87)

Proposed Action Published 06/26/87 (10/30/87)

Final Action Published 12/31/87 (04/30/88)

**SLIPPAGE, IF ANY:**

The anticipated schedule for publication of the final rule has slipped 4 months.

(A 3-month slippage was reported as a significant event on May 13, 1987; an additional slippage of 5 months has occurred.)

**REASON FOR SLIPPAGE, IN DETAIL:**

Additional time was required to address the recommendations of NMSS, NRR, and IE, as well as recommendations from manufacturers. In addition, other priority commitments (e.g., finalizing the dosimetry processor accreditation rule and developing supporting regulatory guidance) have limited the staff time available to work on this project.

RDB NUMBER: 77

LATEST UPDATE: 09/08/87

**TITLE:**

Personnel Access Authorization Program (Part of Insider Package)

**CFR CITATION:**

10 CFR 50; 10 CFR 73

**CONTACT AND PHONE NUMBER:**

Dr. Sandra Frattali, DRA, x37746

**CURRENT STATUS:**

This proposed rulemaking/policy statement was transferred from NMSS to RES per memorandum dated June 5, 1987. A revised Commission paper is being prepared to publish the policy statement for public comment. The proposed rulemaking will be withdrawn when the final policy statement is issued.

**TIMETABLE:**

**COMPLETED ACTIONS:**

Policy Statement/Guidelines to CRGR 11/10/86  
Policy Statement Effort Transferred to RES from NMSS  
06/05/87

**SCHEDULED ACTIONS:**

Policy Statement/Guidelines to EDO 12/30/87  
Policy Statement/Guidelines to Commission (01/30/88)  
Proposed Policy Statement Published (02/00/88)

RDB NUMBER: 82

LATEST UPDATE: 09/08/87

**TITLE:**

Residual Radioactive Contamination Limits for Decommissioning

**CFR CITATION:**

10 CFR 20

**CONTACT AND PHONE NUMBER:**

Cathy Mattsen, DRA, x37689

**CURRENT STATUS:**

It has become apparent that Federal guidance on this topic, being coordinated by EPA, will take a long time to complete (years). Therefore, a recommendation to the EDO to terminate this rulemaking pending completion of Federal guidance was sent to the EDO on December 12, 1986. Indications from the EDO, not yet formalized, are suggesting the desire for a Commission policy statement on this subject.

**TIMETABLE:**

(On hold; new schedule will be developed if rulemaking is not approved for termination.)

**SCHEDULED ACTIONS:**

Proposed Action for Division Review 06/15/87  
Office Concurrence on Proposed Action Completed  
11/15/87  
Proposed Action to EDO 03/15/88  
Proposed Action Published 05/15/88  
Final Action 08/15/89

RDB NUMBER: 94

LATEST UPDATE: 09/08/87

**TITLE:**

Deletion of Part 11 Requirement for Renewal of "R" Clearances

**CFR CITATION:**

10 CFR 11

**CONTACT AND PHONE NUMBER:**

Dr. Sandra Frattali, DRA, x37746

**CURRENT STATUS:**

This rulemaking was transferred from NMSS to RES as a result of the reorganization.

Executive Order 10450, "Security Requirements for Government Employees," is currently in the process of being replaced; probable changes in renewal requirements for "L" clearances will impact this rulemaking. The draft rule will be reviewed by DSEC and RES when the new Executive Order is published (Memo, W. McDonald, ARM, to V. Stello, EDO, dated May 8, 1987).

**TIMETABLE:**

(On hold; new schedule will be developed when Executive Order 10450 is published.)

**SCHEDULED ACTIONS:**

Proposed Action for Division Review 05/31/87  
Office Concurrence on Proposed Action Complete 07/31/87  
Proposed Action to EDO 09/30/87  
Proposed Action Published 12/31/87  
Final Action Published 12/31/87

RDB NUMBER: 98

LATEST UPDATE: 09/08/87

**TITLE:**

Transportation Regulations; Compatibility With the  
International Atomic Energy Agency (IAEA)

**CFR CITATION:**

10 CFR 71

**CONTACT AND PHONE NUMBER:**

Don Hopkins, DRA, x37690

**CURRENT STATUS:**

A recommendation to initiate the rulemaking was approved by the EDO on January 9, 1987. A draft rulemaking package was forwarded to the Transportation Branch, NMSS, for review on May 13, 1987. Extensive comments were received, and the rule is being redrafted for division review. The draft rule for division review is in RES concurrence cycle.

**TIMETABLE:**

**SCHEDULED ACTIONS:**

Proposed Action for Division Review  
06/30/87 (08/30/87)  
Office Concurrence on Proposed Action 10/30/87  
Proposed Action Package to EDO 01/30/88  
Final Action Published 01/30/89

**SLIPPAGE, IF ANY:**

The anticipated date for Proposed Action for Division Review has slipped from June 30, 1987, to August 30, 1987 (2 months).

**REASON FOR SLIPPAGE, IN DETAIL:**

This slippage has resulted from delays due to implementation of change forced by the branch-level review.

RDB NUMBER: 102

LATEST UPDATE: 09/08/87

**TITLE:**

Disposal of Low-Level Radioactively Contaminated Waste Oil  
from Nuclear Power Plants

**CFR CITATION:**

10 CFR 20

**CONTACT AND PHONE NUMBER:**

Cathy Mattsen, DRA, x37689

**CURRENT STATUS:**

In response to a petition from the Edison Electric Institute, the staff recommended to the EDO initiation of a rulemaking action to amend 10 CFR Part 20 to allow disposal of waste oil generated at nuclear power plants by onsite incineration. The EDO approved initiation of this rulemaking on May 19, 1987.

**TIMETABLE:**

**SCHEDULED ACTIONS:**

Proposed Action to EDO 02/19/88

Proposed Action Published 03/01/88

Final Action for Office Review 07/15/88

Final Action Package to Commission 10/15/88

Final Action Published 12/30/88

RDB NUMBER: 113

LATEST UPDATE: 09/08/87

TITLE:

Control of Aerosols and Gases

CFR CITATION:

10 CFR 35

CONTACT AND PHONE NUMBER:

A. Roecklein, DRA, x37986

CURRENT STATUS:

EDO approval was granted for initiation of rulemaking on August 11, 1987.

TIMETABLE:

SCHEDULED ACTIONS:

Proposed Action to EDO (12/30/87)

Proposed Action Published (01/31/88)

Final Action to EDO (06/30/88)

Final Action Published (07/31/88)

RDB NUMBER: 114

LATEST UPDATE; 09/08/87

**TITLE:**

Safeguards Requirements for Fuel Facilities Possessing  
Formula Quantities of Strategic Special Nuclear Material

**CFR CITATION:**

10 CFR 73

**CONTACT AND PHONE NUMBER:**

Dr. Sandra Frattali, DRA, x37746

**CURRENT STATUS:**

Rulemaking requested by NMSS on June 18, 1987. The package  
dispatched for office concurrence on August 28, 1987.

**TIMETABLE:**

**SCHEDULED ACTIONS:**

Proposed Action to EDO (09/22/87)

Proposed Action to Commission (10/08/87)

Final Action Published (06/00/88)

RDB NUMBER: 24

LATEST UPDATE: 09/08/87

**TITLE:**

Emergency Preparedness for Fuel Cycle and Other Radioactive  
Materials Licensees

**CFR CITATION:**

10 CFR 30; 10 CFR 40; 10 CFR 70

**CONTACT AND PHONE NUMBER:**

Steve McGuire, DRAA, x37900

**CURRENT STATUS:**

On April 20, 1987, the proposed rule was published in the  
Federal Register for public comment. The comment period  
ended on July 20, 1987. A draft final rule package is being  
prepared for Office concurrence.

**TIMETABLE:**

**COMPLETED ACTIONS:**

ANPRM 06/03/81 46 FR 29712  
ANPRM Comment Period End 08/03/81 46 FR 29712  
Proposed Action for Division Review 02/08/85  
Office Concurrence on Proposed Action Completed 09/25/85  
Proposed Action Package to EDO 10/30/85  
Proposed Action Package to Commission 03/25/86  
Commission Directs Revision of Proposed Action 10/28/86  
Revised Proposed Action to EDO 01/23/87  
Revised Proposed Action to Commission 02/02/87  
Proposed Action Published 4/20/87 52 FR 12921  
Proposed Action Comment Period End 07/20/87 52 FR 12921

**SCHEDULED ACTIONS:**

Final Action to EDO 02/00/88  
Final Action to Commission 02/00/88  
Final Action Published 03/15/88

RDB NUMBER: 67

LATEST UPDATE: 09/08/87

**TITLE:**

Acceptance Criteria for Emergency Core Cooling Systems (ECCS)  
for Light Water Nuclear Power Reactors

**CFR CITATION:**

10 CFR 50, Appendix K

**CONTACT AND PHONE NUMBER:**

Harry Tovmassian, DRPS, x37874

**CURRENT STATUS:**

On May 15, 1987, draft NUREG-1230, "Compendium of ECCS Research for Realistic LOCA Analysis," was issued for public comment. NUREG-1230 identifies the technical basis for the proposed emergency core cooling system rule revision published in the Federal Register on March 3, 1987 (52 FR 6334). The public comment period for both documents ended on July 1, 1987. To date, 26 letters have been received. Comments are currently being evaluated.

**TIMETABLE:**

**COMPLETED ACTIONS:**

ANPRM 12/06/78 43 FR 57157  
ANPRM Comment Period Begin 12/06/78 43 FR 57157  
ANPRM Comment Period End 02/05/79  
Proposed Action for Division Review 04/15/86  
Office Concurrence on Proposed Action Completed  
06/12/86  
Proposed Action to EDO 10/16/86  
Proposed Action Published 03/03/87 52 FR 6334  
Draft Regulatory Guide Published 04/02/87 RS701-4  
Draft NUREG-1230 Published 05/15/87  
NPRM Comment Period Ends 07/01/87 52 FR 6334  
Draft Regulatory Guide Comment Period Ends 07/01/87  
RS701-4  
Draft NUREG-1230 Comment Period Ends 07/01/87

**SCHEDULED ACTIONS:**

Final Action for Division Review (09/00/87)  
Office Concurrence on Final Action Completed (10/00/87)  
Final Action to EDO 10/30/87  
Final Action Published 01/30/88

RDB NUMBER: 56

LATEST UPDATE: 09/08/87

TITLE:

Station Blackout

CFR CITATION:

10 CFR 50

CONTACT AND PHONE NUMBER:

Al Serkiz, DRPS, x27487

CURRENT STATUS:

The staff has been revising the proposed Rule and Regulatory Guide 1.155 (SI 501-4) to respond to CRGR comments and NRR management directives. Discussions and revisions resulting from such considerations are continuing.

NUMARC/NUGSBO staff met with E. Beckjord, T. Speis and B. Sheron on July 24, 1987, to discuss the status of NUMARC's initiatives and items requiring further resolution. The result of that meeting was to encourage the staff to meet with NUGSBO for resolution of outstanding issues.

The staff has been meeting with NUGSBO throughout August 1987 to resolve differences on the definition of Alternate AC (AAC) power sources, use of Emergency Diesel Generators (EDGs) as AAC sources, etc. NUGSBO staff has been revising its guidelines and procedures for coping with Station Blackout (SBO) to incorporate the staff's definitions, technical positions and other requirements. Much progress has been made; more work remains. The common goal is to have NUGSBO develop a suitable reference report which can then be referenced in RG 1.155 in a manner similar to current RG practices which refer to industry Codes and Standards and find them an acceptable way to meet regulatory requirements. It is projected that the staff/NUGSBO negotiations will extend into September 1987, before all differences are ironed out.

The goal remains to submit the A-44 package to the EDO as soon as possible. However, continuing discussions with NUGSBO (which are resulting in an improved product), the need to reassess the package in light of the recent court ruling on the backfit rule, and finalizing the wording in the Rule and RG (to be provided by NRR) do not support an August 1987 submittal to the EDO. A late September 1987 submittal appears more realistic; a revised schedule is under development.

TIMETABLE:

COMPLETED ACTIONS:

NPRM 03/21/86 51 FR 9829

NPRM Comment Period Ends 06/19/86 51 FR 9892

Final Action for Division Review 03/05/87

Office Concurrence on Final Action Completed 04/06/87

CRGR Meeting Held 05/27/87

SCHEDULED ACTIONS:

Final Action to EDD 08/30/87 (09/18/87)

Final Action Published 10/30/87

Note: Revision to scheduled actions underway.