



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

April 12, 1999

MEMORANDUM TO: Chairman Jackson

FROM: William D. Travers *Frank J. Miraglia*
Executive Director for Operations

SUBJECT: UPDATE TO STAFF RESPONSE TO TASKING MEMORANDUM
AND STAKEHOLDER CONCERNS

Attached for your information is the staff's April update to the plan of short- and long-term actions to respond to selected issues raised during the July 30, 1998, hearing before the Senate Subcommittee on Clean Air and Wetlands, Private Property, and Nuclear Safety and the July 17, 1998, Commission meeting with stakeholders.

Additions and changes to the March 1999, update are marked in redline and strike out. Minor editorial changes have not been highlighted. Explanations for changes are provided in the associated remarks.

The staff intends to remove the portion of the short term actions that were completed prior to January 28, 1999 in the next monthly update. Since the March update, the following significant milestones have been completed:

- I. Implemented revised enforcement policy
- II. Submitted Commission paper on "regulatory significance"
- III. Published draft regulatory guide for comment endorsing NEI 98-03, "Guidelines for Updating Final Safety Analysis Reports"
- IV. Issued improved Standard Technical Specification amendment for Wolf Creek
- V. Finalized reorganization plans and completed implementation of reorganization
- VI. Demonstrated improved timeliness in the resolution of 2,206 petitions
- VII. Submitted proposed rule (SECY 99-101) for AP600 Design Certification
- VIII. Issued Part 71 Certificate of Compliance for Holtec HISTAR 100 cask
- IX. Issued Part 71 Certificate of Compliance and SER for NAC-STC/MPC cask
- X. Published revised Source Term Rulemaking in Federal Register
- XI. Submitted Commission paper (SECY 99-103) on dual regulation at in situ leach facilities

Chairman Jackson

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In addition, the staff also provided the Commission with an update on the progress of proposed improvements to the performance assessment process. The next update of the staff response will be provided to the Commission during the second week of May 1999.

Attachment: As stated

cc: Commissioner Dicus
Commissioner Diaz
Commissioner McGaffigan
Commissioner Merrifield
OGC
CFO
CIO
SECY

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2

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See page 3

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STAFF RESPONSE TO TASKING MEMORANDUM AND STAKEHOLDER CONCERNS

as of April 5, 1999

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1. TOPIC AREA: Risk-Informed and Performance-Based Regulation

SES Managers: Gary Holahan, Director, DSSA/NRR, and Thomas King, Director, DST/RES

A. Specific Issue: Evaluation of Industry Proposals and Rulemaking

Objective: The objectives are enhancing safety decisions, efficiently utilizing NRC resources, reducing unnecessary conservatism, as well as soliciting industry insights.

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Conduct Licensing workshop to discuss streamlining the review process for risk-informed (RI) applications	7/22/98C	G. Kelly, DSSA
2. Conduct Periodic PRA Steering Committee Meetings	(Monthly)	T. King, RES/DSSA
3. Establish agreement with industry on formation of industry PRA steering committee to interface with NRC Steering Committee and an industry licensing panel to interface with the NRC RI Licensing Panel.	8/98C	T. King, RES
4. Meet w/South Texas Project on industry perspective to develop lessons learned	9/15/98C	G. Kelly, DSSA
5. Follow-up to licensing workshop w/UCS/NEI to discuss review process for RI applications	11/98C	M. Caruso, DSSA
6. Conduct discussions with ACRS on risk-informed, performance-based Regulation initiatives	8/26/98C 9/24/98C 9/30/98C 10/29/98C 11/19/98C 12/3/98C	R. Barrett, DSSA/ M. Cunningham, RES
7. Meet with ACRS Subcommittee and request ACRS letter on views and recommendations for staff options paper	9/24/98C	R. Barrett, DSSA
8. DSI-13 Role of Industry stakeholder meeting	9/1/98 C	J. Craig, RES
9a. Conduct public meeting to discuss options for modifying Part 50 to be risk-informed.	10/27-28/98C	G. Holahan, DSSA T. King, RES

PRIOR TO JANUARY 28, 1999		
9b. Issue paper to Commission identifying options on modifying Part 50 to be risk-informed (including the use of the term "safety" and backfitting implications) (9800152) (NRR) SECY-98-300	12/23/98C	R. Barrett, DSSA/ M. Cunningham, RES
10. Issue safety evaluation on WOG ISI topical report	12/15/98C	S. Ali, DE NRR

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
11. Public workshop to discuss risk-informed options for 10 CFR 50.59	TBD (see note)	M. Drouin, RES
12. Final report to NRR with recommendations on approach to making 10 CFR 50.59 risk-informed	TBD (see note)	M. Drouin, RES
13. Develop Rulemaking Commission paper based on Commission response to options paper (9800154) (NRR)	TBD	R. Barrett, DSSA/ M. Cunningham, RES
14. Report to the Commission on the status of proposed revision to Safety Goal Policy (9700262)	3/99 4/30/99	J. Murphy, RES

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
15. Conduct meetings between Industry PRA Steering Committee and NRC Steering Committee	Ongoing	T. King, RES
16. Conduct meetings between Industry RI Licensing Panel and NRC RI Licensing Panel	Ongoing 2/17/99C	G. Holahan, DSSA
17. Meet with ACRS Subcommittee and request ACRS letter on views and recommendations on Rulemaking Commission Paper for modifying Part 50 to be risk-informed per SRM	TBD	R. Barrett, DSSA
18. Conduct public meetings to discuss staff response to SRM on modifying Part 50 to be risk informed	TBD	G. Holahan, DSSA / T. King, RES
19. Proposed revision to Safety Goal Policy (9700262) RES	7/99	J. Murphy, RES

BEYOND SEPTEMBER 23, 1999		
Milestone	Date	Lead
20. Issue safety evaluation on EPRI ISI topical report	9/30/99 10/31/99	S. Ali, DE NRR
21. Endorse ASME RI-ISI code cases via Regulatory Guide 1.147, contingent upon ASME completing code case by 12/31/99.	9/00	D. Jackson, RES / S. Ali, DE, NRR

Comments:

2. Committee meets approximately monthly. The most recent meeting was in February. Charter includes:

- ~~-----~~ Coordination of inter-office PRA Implementation Plan activities
- ~~-----~~ Resolution of key issues
- ~~-----~~ Identification of new activities
- ~~-----~~ Interaction with public and industry

9a., b. ~~Staff has developed new plan and schedule for identifying and evaluating options. Plan provides for interaction with the public, the nuclear industry, the ACRS, and the CRGR in the development and evaluation of options.~~

9 and 13. Some items budgeted in DSSA, such as support for SMMs, use of PRA in generic issue resolution, events assessment (except for high risk events) participation in planned or reactive inspections, quarterly updating of PRA plan (9500047, RES) (move to annually), and IPE follow-up, may be deferred in order to meet the above schedules in developing an options paper. Work suggested to be dropped to support these milestones is the modification of Part 52 regarding use of PRAs beyond Design Certification.

11 and 12. These tasks and their corresponding completion schedules may be modified or deleted depending on the Commission's response to the staff's paper identifying options for modifying Part 50 to be risk-informed (Milestone 9.b).

13. Schedule depends upon Commission response to options paper at Milestone 9b.

~~14-19. Additional milestones added to schedule.~~

~~14. An extension was granted to permit staff to focus on high-priority CSIS activities~~

~~20. Work has been delayed due to need for additional information from EPRI (RAI issued in June 1997). Staff continues to interact periodically with EPRI and will resume its efforts after staff receives responses to RAIs from EPRI. EPRI submitted topical prior to issuance of ISI Reg Guide and Standard Review Plan and as a result did not address certain risk issues or how the changes in program would impact risk. The staff schedule to issue its safety evaluation report (SER) by 9/30/99 was based on presentation of its draft SER to the ACRS in August 1999. The~~

ACRS presentation is now scheduled for September, 1999, since ACRS does not have a scheduled meeting in August. Based on this change, the staff schedule to issue its SER has been revised to 10/31/99. This schedule is also contingent upon EPRI providing its revised Topical Report by April 15, 1999. The staff had a two-day meeting (March 2-3, 1999) with EPRI to discuss EPRI's responses to NRC RAIs related to the EPRI Topical Report.

21. The staff schedule to endorse ASME RI-ISI Code Cases via RG 1.147 was contingent upon ASME completing Code Cases by 6/31/99. The staff had a meeting with NEI and industry representatives on October 8, 1998. In that meeting, the ASME representatives informed the staff that the ASME plans to complete revisions of the RI-ISI Code by 12/99. Based on this, the staff schedule to endorse ASME RI-ISI Code Cases via RG 1.147 has been revised to 9/00.

Additional Activities: The Center for Strategic and International Studies (CSIS) is conducting a study of the NRC regulatory process. Chairman Jackson and Commissioner McGaffigan are members of the Steering Committee. Ashok Thadani is on the working group. The CSIS schedule calls for a final report by 4/15/99.

I. TOPIC AREA: Risk-Informed and Performance-Based Regulation

SES Manager: Gary Holahan, Director, DSSA/NRR

B. Specific Issue: Pilot Applications

Objective: The goal of the pilot programs is to complete first of a kind risk-informed licensing reviews such that lessons learned may be utilized for future staff reviews. The pilot applications have provided a forum for developing guidance documents for both the staff and the industry.

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Risk-Informed Licensing Panel (RILP) Meetings - assists in focusing management attention, as necessary, to identify other pilots and ensure lessons learned are developed from pilots	Ongoing 8/5/98C 8/26/98C 9/1/98C 2/17/99C	G. Holahan, DSSA
2. Issue safety evaluation on Comanche Peak IST pilot	8/14/98C	D. Fischer, DE DSSA support
3. Issue safety evaluation for ANO-2 H ₂ monitoring	9/28/98 C	M. Snodderly, DSSA
4. Issue safety evaluation on Vermont Yankee ISI pilot	11/9/98C	S. Ali, DE DSSA support
5. Issue safety evaluation on Surry ISI pilot	12/16/98C	S. Ali, DE DSSA support
6. Issue safety evaluation on ANO-2 ISI pilot	12//29/98C	S. Ali, DE DSSA support

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
7. Issue safety evaluation on SONGS H ₂ Recombiner	6/30/99 (See note)	M. Snodderly, DSSA

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
8. Issue safety evaluation on ANO-1 ISI pilot	07/99	S. Ali, DE

Comments:

All licensing actions dates are contingent upon timely, technically acceptable industry responses to staff inquiries.

7. ~~NRR, with the support of RES, is attempting to quantify the value of hydrogen recombiners during a severe accident using the CCGAP computer model. This approach was described in a November 19, 1998, memorandum from the EDO to the ACRS. NRR plans to have a public meeting at San Onofre on March 17, 1999 to discuss the staff's results with the licensee. A meeting was conducted with NEI and industry representatives on December 22, 1998, to discuss the status of the proposal. The staff held a public meeting with San Onofre on March 17, 1999. The staff believes that although the recombiners and hydrogen purge is not a risk significant system they are needed to support the severe accident management guidelines but do not rise to the level of a maintenance rule risk significant system. The licensee is expected to develop an appropriate reliability and availability control which will provide justification for no longer including these systems in technical specifications.~~

I. TOPIC AREA: Risk-Informed and Performance-Based Regulation

SES Manager: Gary Holahan, Director, DSSA, NRR

C. Specific Issue: Plant-Specific Licensing Reviews

Objective: The use of probabilistic risk assessment in risk-informed decision making for changes to plant-specific licensing basis is intended to enhance safety decisions, efficiently utilize NRC resources and reduce unnecessary conservatism. The goal is to complete first of a kind risk-informed licensing reviews such that lessons learned may be utilized for future staff reviews.

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Establish Lead PM for risk-informed licensing actions	Complete	R. Hall, DRPE
2. Risk-Informed Licensing Panel (RILP) Meetings - assists in focusing management attention, as necessary, on risk-informed licensing actions.	Ongoing 8/5/98C 8/26/98C 9/1/98C 2/17/99C	G. Holahan, DSSA
3. Issue safety evaluation on North Anna 1/2 EDG AOT extension	8/26/98 C	O. Chopra, DE DSSA support
4. Issue safety evaluation on Oyster Creek proposal on EDG online testing	9/8/98 C	O. Chopra, DE DSSA support
5. Issue safety evaluation on San Onofre 2/3 EDG AOT extension	9/9/98 C	O. Chopra, DE DSSA support
6. Issue Commission paper related to staff's evaluation of probabilistic assessment of "BWR Reactor Pressure Vessel Shell Weld Inspection Recommendations" (9700209) (NRR)	9/21/98 C	G. Carpenter, DE DSSA support
7. Issue safety evaluation for ANO-2 H ₂ monitoring	9/28/98 C	M. Snodderly, DSSA
8. Create special reporting mechanism in WISP for risk-informed licensing actions to facilitate monitoring and tracking	10/2/98 C	R. Hall, DRPE
9. Issue safety evaluation on safety injection tank AOT extension for 6 CEOG facilities	10/22/98C	E. Weiss, DSSA

PRIOR TO JANUARY 28, 1999		
10. Issue safety evaluation on Comanche Peak charging pump AOT extension	12/30/98C	E. Weiss, DSSA
11. Issue safety evaluation on Pilgrim EDG AOT extension	12/11/98C	O. Chopra, DE DSSA support
12. Notify licensees of the opportunity for confirmatory order on H ₂ monitoring.	12/31/98C	R. Hall, ADPR/ DSSA

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
13. Issue safety evaluation on Sequoyah proposal on EDG AOT extension	12/18/98C	O. Chopra, DE DSSA support
14. Issue reliefs from augmented examination requirements for various licensees on BWR reactor pressure vessel circumferential welds	06/99	G. Carpenter, DE
15. Issue safety evaluation on Browns Ferry 2/3 proposal on EDG AOT extension	06/99	O. Chopra, DE DSSA support

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
16. SER to be issued on CE Owners Group Joint Applications Report for HPSI system AOT extensions for 6 sites (see note)	9/99	W. Lyon
17. SER to be issued on CE Owners Group Joint Applications Report for CS system AOT extensions for 6 sites (see note)	8/99	R. Goel
18. SER to be issued on B&W Owners Group Topical Report for LPI/RBS systems AOT extensions for 5 sites (see note)	8/99	S. Brewer

Comments:

16. - 18. SER issuance dates for these tasks depends on resolution of ongoing discussions on use of Maintenance Rule / Configuration Risk Management Program (CRMP) for the purpose of configuration management and the individual plant amendment requests.

14. The staff issued Generic Letter 98-05, dated November 11, 1998, which informed BWR licensees that the staff had completed its review of the "BWR Vessel and Internals Project, BWR Reactor Pressure Vessel Shell Weld Inspection Recommendations (BWRVIP-05)," and that BWR licensees may request relief from the inservice inspection requirements of 10 CFR 50.55a(g) for the volumetric examination of circumferential reactor pressure vessel (RPV) welds. These reliefs will not only be effective for the remaining term of operation under the current license. The staff will continue to expeditiously review these requests as they are received.

14-15. Dates to be evaluated during prioritization of risk-informed licensing actions.

I. TOPIC AREA: Risk-Informed and Performance-Based Regulation

SES Manager: Gary Holahan, Director, DSSA, NRR and Thomas King, Director, DST/RES

D. Specific Issue: Guidance Documents

Objective: To provide guidance for the staff and the industry which will enhance consistency and provide a infrastructure for use in risk-informed regulation.

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. NRC/Utility Workshop on Risk-Informed (RI) Regulation	07/22/98C	G. Kelly, DSSA
2. Communicate about process with Licensing counterparts from industry (NRC/Utility Licensing Workshop - memo issued summarizing items discussed at workshop)	08/17/98C	R. Barrett, DSSA
3. Issue ISI trial use RI RG/SRP to Commission (SECY 98-139)	06/11/98C	RES S. Ali, DE
4a Complete review of second draft of Phase 1 PRA standard	8/31/98C	M. Drouin, RES
4b. Paper to Commission on status of PRA standards development effort (9800041) (RES)	10/27/98C	M. Drouin, RES
4c. Phase 1 draft PRA standard submitted for ASME review and comment	11/98C	M. Drouin, RES
4d. Phase 1 draft PRA standard issued for public comment	1/29/99C	M. Drouin, RES
5. Revise NRR internal guidance to raise the priority of risk-informed licensing actions	10/1/98 C	D. Dorman, ADPR
6. Communicate revised priority to industry via PM/Licensing interaction	10/1/98C	R. Hall, ADPR
7. Communicate revised priority to industry via Administrative Letter	10/29/98C	R. Hall, ADPR
8. Issue interim NRR Guidance on Implementation of Risk-Informed Regulation	10/30/98C	G. Kelly, DSSA

PRIOR TO JANUARY 28, 1999		
9. Integrate risk attributes into revised licensee performance assessment process (9700238) (NRR), (SECY-99-007)	1/8/99C (see note)	DISP G. Parry, DSSA

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
10. Initiate work on Phase 2 PRA draft standard	TBD	M. Drouin, RES
11. Issue GQA temporary instruction for use following implementation of South Texas GQA program	4/99 (see note)	R. Gramm; DRGH J. Peralta, DIPM
12. Phase 1 PRA standard comments received and final draft developed	6/99	M. Drouin, RES
13. Report to the Commission on development of risk attributes for revising enforcement policies. Input to II.C. 9. (9800155) (OE)	3/15/99 TBD	Dave Nelson, OE G. Kelly, DSSA

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
None		

BEYOND SEPTEMBER 23, 1999		
Milestone	Date	Lead
14. Phase 1 PRA standard issued as final by ASME	12/ 99	M. Drouin, RES
15. First Phase 2 PRA standard developed	TBD	M. Drouin, RES
16. Completion of Phase 2 PRA standard	TBD	M. Drouin, RES

Comments:

9. There will be a follow-on SECY paper providing additional information, date TBD.

11. A draft TI has been developed and is under review by RIV. The inspection guidance is being re-written pursuant to direction received during a meeting with the NRR Associate Directors on 3/19/99.

13. Actions to be taken under review pending Commission feedback from Reg Significance/Risk Paper (SECY-99-087)

14. ACRS & Commission review, a public workshop, and PRA Steering Committee meeting required.

4a-d, 10, 12, 13, 15, 16. Phase 1 is a standard for full power operation, internal events only. Phase 2 is for external events and shutdown. Dates are tentative due to uncertainty associated with the number and nature of comments that may be received. This is an ASME initiative and, therefore, the schedules are set by ASME. ASME extended the review and comment period to 5/1/99. Due to the number of comments anticipated, ASME anticipates resolution with final draft developed by 6/99 to start through the internal ASME consensus process. ASME anticipates issuance of Phase 1 standard at the latest by 12/99; however, believes it may be sooner.

10, 16. Phase 2 of the PRA standard covers internal fire, external events and low power shutdown. The ASME Risk Management Committee has not set a date for initiation of Phase 2. The ANS has expressed to the ASME their interest in providing the lead for Phase 2. The staff has some concern that resolution of this arrangement between ASME and ANS could delay timely initiation of this effort and could, therefore, cause reconsideration of the staff's participation in Phase 2 of this activity with either ASME or ANS.

II. Topic Area: Reactor Inspection and Enforcement

SES Manager: William M. Dean, PIPB/DIPM/NRR and J. Lieberman, Director, OE

A. Specific Issue: Risk Informed Baseline Inspection Program

Program Manager: Alan L. Madison, NRR and John Flack, RES

Objective: To develop and implement a more risk informed, efficient, and effective baseline inspection program. By risk informed, it is meant that the inspection program's scope will be defined primarily by those areas that are significant from a risk perspective and that the inspection methods used to assess these areas will take advantage of both generic and plant specific risk insights.

Coordination: Issues II.A. "Risk Informed Baseline Inspection Program," II.B. "Enforcement Program Initiatives," II.C. "Escalated Enforcement Program," III.A. "Performance Assessment Process Improvements," and VI. F "Event Reporting Rulemaking," require close coordination and the integration of specific tasks by the NRC staff. Responsible project managers are coordinating these activities by assessing the impact of proposed program changes with the other ongoing activities and ensuring that the overall objectives for each project are achieved. Examples include, intra-project task force participation, workshop attendance, concurrent review of projects and periodic senior management briefings. In addition, industry-developed initiatives such as the NEI New Regulatory Oversight Process are being reviewed by all project groups and evaluated for impact.

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Establish management oversight panel (performance assessment and risk informed inspection program)	9/24/98C	C. Holden, DISP
2. Issue detailed plan and team charter	9/30/98C	J. Jacobson, DISP
3. Brief Commission TA's	9/24/98C	J. Jacobson, DISP
4. Select improvement team members	9/30/98C	C. Holden, DISP J. Jacobson, DISP
5. Support NRR public workshop on soliciting input on approaches to risk-informed inspection (RES to present options at workshop).	9/28/98C	J. Flack, RES

PRIOR TO JANUARY 28, 1999		
6. Solicit input from stakeholders on scope of inspection at regulatory assessment public workshop, coordinating with issue III.A.	9/28-10/1/98C	J. Jacobson, DISP
7. Meet with ACRS to discuss workshop results	10/2/98C	J. Jacobson, DISP
8. Prepare draft recommendations on baseline inspection based on review of BWR and PWR PRA.	10/30/98C	J. Flack, RES
9. Brief Commission on progress to date	11/2/98C	B. Mallett, DISP
10. Discuss with ACRS subcommittee proposed scope and approach	11/98C	J. Flack, RES B. Mallett, DISP
11. Develop draft inspection program objectives	11/98C	J. Flack, RES B. Mallett, DISP
12. Develop Commission Paper proposing a risk-informed baseline inspection program (9700238) (NRR) SECY-99-007	1/8/99C	B. Mallett, DISP
13. Brief Commission TA's	12/98C	C. Holden, DISP
14. Communicate proposed changes to staff to obtain internal stakeholder feedback	12/98C	C. Holden, DISP
15. Develop transition strategy	1/99C	C. Holden, DISP
16. Brief Commission on recommended program changes (9700238) (NRR)	1/20/99C	C. Holden, DISP

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
17. Begin drafting program changes and start conducting training of staff	2/99C	A. Madison, DIPM
18.a. Begin pilot implementation of new baseline inspection program	6/99	A. Madison, DIPM

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
18.b. Monitor pilot implementation of new baseline inspection program and review results	7/99-9/99	A. Madison, DIPM

BEYOND SEPTEMBER 23, 1999		
Milestone	Date	Lead
19. Complete pilot implementation of new baseline inspection program	12/99	A. Madison, DIPM
20. Complete transition to risk informed baseline inspection program	1/00	W. Dean, DIPM

Comments:

Status: All milestones are on track, there are no schedule changes, and no expected delays. A Commission briefing ~~scheduled for~~ was held on March 26, 1999.

Deferrals and Suspensions:

SALP Program.

The SALP process suspension will be continued indefinitely.

RES and NRR work assessing the effectiveness of the station blackout and anticipated transient without scram rules and generic safety issue A-45 (decay heat removal) will be deferred from 12/98 to 4/99 a later to be determined date. Personnel commitments supporting timely revision of the reactor oversight process (SECY-99-007) and the ongoing reorganization of RES require rescheduling the work to assess the effectiveness of the station blackout rule, the rule on anticipated transients without scram, and the generic safety issue A-45 (decay heat removal) resolution. (9700346) (RES)

II. Reactor Inspection and Enforcement

SES Manager: James Lieberman, Director, Office of Enforcement

B. Enforcement Program Initiatives

Issues/Lead Individual:

- 1) NRC-licensee documentation and disposition of non-risk significant violations (C)
Mark Satorius
- 2) Severity Level IV violations
~~Mark Satorius~~ David Nelson
- 3) Industry Enforcement Process Proposals
~~Mark Satorius~~ Renee Pedersen

Due to the manner that these three issues are linked, all are being considered under one Plan of Action.

Objective: Reduce unnecessary licensee burdens associated with responding to non-risk significant violations (Issues Nos. 1 and 2) utilizing initial stakeholder inputs and proposals and soliciting stakeholder feedback following implementation of Enforcement Program changes (Issue No.3), without losing the NRC's ability to detect licensee problems in a timely manner.

Coordination: Issues II.A. "Risk Informed Baseline Core Inspection Program," II.B. "Enforcement Program Initiatives," II.C. "Escalated Enforcement Program," III.A. "Performance Assessment Process Improvements," and VI.F "Event Reporting Rulemaking," require close coordination and the integration of specific tasks by the NRC staff. Responsible project managers are coordinating these activities by assessing the impact of proposed program changes with the other ongoing activities and ensuring that the overall objectives for each project are achieved. Examples include, intra-project task force participation, workshop attendance, concurrent review of projects and periodic senior management briefings. In addition, industry-developed initiatives such as the NEI New Regulatory Oversight Process are being reviewed by all project groups and evaluated for impact.

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Implement an Enforcement Guidance Memorandum (EGM) to clarify guidance under the existing Enforcement Policy that provides licensees incentives to self-identify and correct problems in order to avoid the issuance of notices of violations.	EGM issued on 7/27/98C	M. Satorius

PRIOR TO JANUARY 28, 1999		
2. Monitor the success of EGM 98-006 on lessening the unnecessary burden to licensees by reducing the volume of Severity Level IV violations, including violations not cited and both those requiring and not requiring a response. (This item will terminate upon implementation of the revised SLIV enforcement policy on March 11, 1999.)	Begin 9/1/98 and continue 3/11/99 C	M. Satorius
3. Conduct a public meeting with stakeholders to solicit input on the manner that the Enforcement Policy may be revised.	9/3/98C	M. Satorius
4. Utilize previously received written inputs from external stakeholders that provides positions on the manner that the objectives should be accomplished.	9/18/98C	M. Satorius
5. Submit a Commission Paper incorporating the views of internal and external stakeholders that provides the Commission the staff's recommendation on the manner to achieve the objectives by proposing an Enforcement Policy change. (9800174) (OE)	11/3/98C	M. Satorius
6. Brief the Commissioners Technical Assistants on the results of EGM 98-006 reducing unnecessary licensee burden	11/30/98C	M. Satorius
7. Conduct Regional Enforcement Coordinator meeting/training on the Revised Enforcement Policy.	11/23/98C	M. Satorius
8. Conduct training in the Regional offices, with a focus on agency expectations for the Revised Enforcement Policy. EDO/DEDE/DEDR provides senior management's expectations at the scheduled counterpart meetings attended by those individuals.	RI-11/4/98C RII-9/23/98C RIII-12/10/98C RIV-10/14/98 & 11/18/98C	M. Satorius
9. Evaluate inspection data to determine the extent of success that EGM 98-006 had in reducing unnecessary burden to licensees. Provide this information to the Chairman for the Senate Hearing. (9800158) (OE)	12/22/98C and update prior to the time of the hearing (C)	M. Satorius

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
10. Following Commission approval of the staff's Enforcement Policy revision, the Revised Policy is published in the Federal Register, with the message to stakeholders that six months after implementation of the Revised Policy, public meeting/workshops will be held for stakeholder feedback.	2/9/99C	M. Satorius
11. Conduct video conferencing with Regional managers to outline the changes to the Enforcement Policy and provide agency expectations.	2/22/99C	M. Satorius
12. Implement revised Enforcement Policy.	3/11/99C	M. Satorius
13. Collect enforcement data following the implementation of the Revised Enforcement Policy, for later use in determining the success of the changes in accomplishing the objectives.	Monthly after 3/11/99	M D. Satorius Nelson

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
14. Solicit feedback from regional management, the inspection staff, and headquarters staff on the successes or failures of the Revised Enforcement Policy.	7/99	MR. Satorius Pedersen
15. Conduct public meetings/workshops with stakeholders, one in the Washington area and one in an area around a Region, to solicit feedback on the successes and shortcomings of the Revised Enforcement Policy.	10/99	MR. Satorius Pedersen
16. Assemble the collective views of the staff and stakeholders to determine whether the Revised Enforcement Policy has accomplished the objectives, or whether further staff action is needed. Submit Commission paper. (9800159) (OE)	11/99	MR. Satorius Pedersen

Comments:

~~-14. Date moved from Spring 1999 to July 1999 to allow for 3 full months of experience with the Revised Enforcement Policy.~~

~~-15 & 16. Dates changed to allow for 6 months experience before the public meeting and evaluation of comments.~~

II. Reactor Inspection and Enforcement

SES Manager: James Lieberman, Director, Office of Enforcement

C. Escalated Enforcement Program Initiatives - "Regulatory Significance"/Risk

Objective: Incorporate clearer risk-informed enforcement guidance in the treatment of escalated violations.

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Conduct a public meeting with stakeholders to solicit input on the manner that risk should be incorporated into the Enforcement Policy.	9/3/98C	M. Satorius
2. Publish EGM to define interim enforcement process enhancements to enforcement involving "regulatory significance" through increased oversight and greater focus on safety.	11/25/98C	M. Satorius
3. Conduct a public meeting with stakeholders to discuss application of regulatory significance.	12/17/98C	M. Satorius

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
4. Conduct a second public meeting with stakeholders to discuss application of regulatory significance.	2/9/99C	M. Satorius
5. Conduct a public meeting with stakeholders to discuss application of risk-informed enforcement.	2/9/99C	M. Satorius
6. Submit a Commission Paper that addresses the use of "regulatory significance." (9800069) (OE)	3/15/993/24/99 C	M. Satorius
7. Develop (proposed) risk-informed (revisions to) the Enforcement Policy.	3/15/993/24/99 C	M. Satorius
8. Discuss (revisions) with stakeholders and solicit feedback	3/29/993/11/99 C	M. Satorius
9. Submit a Commission Paper utilizing the input from issue I.D.13, the revisions developed above, and lessons learned from the performance assessment trial to revise the Enforcement Policy. (9800155) (OE)	5/1/99TBD	M D. Satorius Nelson

PRIOR TO JUNE 30, 1999		
10. Develop revised enforcement policy for use during trial implementation of Performance Assessment Program.	3/15/99/22/99 C	MB. Satorius Westreich

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
None		

Comments:

7 & 9. Input will be provided by NRR and RES.

9. Milestone date changed to coincide with the reactor performance assessment trial period. 9. Action pending Commission feedback from Reg Significance/Risk paper (SECY-99-087), submitted 3/24/99 (See Milestones II.C.6 and II.C.7)

III. Topic Area: Reactor Licensee Performance Assessment

SES Manager: William M. Dean, PIPB/DIPM/NRR

A. Specific Issue: Performance Assessment Process Improvements (IRAP, Industry's Proposal, and Performance Indicators)

Program Manager: Alan L. Madison, PIPB/DIPM/NRR

Objective: The objective of this task is to develop and implement improvements to the NRC plant performance assessment process (and the overall reactor oversight process) to make it more risk-informed, efficient, and effective while combining the best attributes of the IRAP effort, the regulatory oversight approach proposed by NEI, and the staff efforts designed to develop risk-informed performance indicators.

Coordination: Issues II.A. "Risk Informed Baseline Inspection Program," II.B. "Enforcement Program Initiatives," II.C. "Escalated Enforcement Program," III.A. "Performance Assessment Process Improvements," and VI. F "Event Reporting Rulemaking," require close coordination and the integration of specific tasks by the NRC staff. Responsible project managers are coordinating these activities by assessing the impact of proposed program changes with the other ongoing activities and ensuring that the overall objectives for each project are achieved. Examples include, intra-project task force participation, workshop attendance, concurrent review of projects and periodic senior management briefings. In addition, industry-developed initiatives such as the NEI New Regulatory Oversight Process are being reviewed by all project groups and evaluated for impact.

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Transition to an annual senior management meeting	6/30/98C	J. Isom, DISP
2. Review and discuss with NEI their proposed assessment process	8/14/98C	D. Gamberoni, DISP
3. Suspend SALP upon Commission approval	9/15/98C	T. Boyce, DISP
4. Hold public workshop to obtain external stakeholder input	10/1/98C	T. Frye, DISP D. Gamberoni, DISP
5. Research to provide risk insights on oversight framework (cornerstones)	10/1/98C	M. Cunningham, RES
6. End of public comment period for performance assessment process improvement which began on 8/7/98.	10/6/98C	T. Frye, DISP

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
7. Brief ACRS to obtain their input	10/2/98C	M. Johnson, DISP
8. Brief Commission on results of public comments	11/2/98C	M. Johnson, DISP
9. Award contract for risk-based performance indicator development.	11/20/98C	T. Wolf, RES
10. Brief ACRS to obtain their input	12/3/98C	M. Johnson, DISP
11. Research to provide recommendations on formulation of a risk-informed assessment and inspection concept.	12/23/98C	M. Cunningham, RES
12. Brief Commission TAs	11/23/98C	M. Johnson, DISP
13. Provide results of review of public comments and recommendation for changes to the assessment process to the Commission. Submit Commission paper. (9700238) (NRR) SECY-99-007	1/8/99C	M. Johnson, DISP
14. Brief Commission on recommendations (9700238) (NRR)	1/20/99C	M. Johnson, DISP

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
15. Obtain Commission approval for implementation of recommended changes	4/99	W. Dean, DIPM
16. Obtain Industry approval to make public the data used in Industry's proposed Indicators for monitoring plant performance. Begin phase out of current Performance Indicator Program.	6/99	T. Wolf, RES
17. Complete development of implementation plan. Start phase-in (pilot) of the revised reactor oversight process.	6/99	A. Madison, DIPM
18. Begin trial application of risk-based performance indicators.	6/99	T. Wolf, RES

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
19. Continue pilot implementation of new reactor oversight process	7/99-9/99	A. Madison, DIPM

BEYOND SEPTEMBER 23, 1999		
Milestone	Date	Lead
20. Complete NRC and licensee training on new reactor oversight process in preparation for full implementation	10/99-12/99	A. Madison, DIPM
21. Complete trial application, brief Commission, and publish candidate risk-based indicators for public comment. (9800160)(RES)	11/99	T. Wolf, RES
22. Commence full implementation of new reactor oversight process	1/00	W. Dean, DIPM
23. Publish last Performance Indicator Report using current PIs	1/00	T. Wolf, RES
24. Hold public workshop on candidate risk-based performance indicators.	2/00	T. Wolf, RES
25. Brief commission on proposed risk-based performance indicators developed cooperatively by NRC and industry (9800161) (RES)	10/00	T. Wolf, RES
26. Implement Commission approved risk-based performance indicators developed cooperatively by NRC and industry	1/01	T. Wolf, RES M. Johnson, DIPM
27. Complete evaluation of implementation and effectiveness of the revised assessment process	6/01	M. Johnson, DIPM

Comments:

Status:

A Commission briefing scheduled for was held on March 26, 1999. Based upon the date of the Commission meeting milestone 15 was moved to April. Additional milestones added:

Deferrals and Suspensions:

The SALP process suspension will be continued indefinitely.

IV. Topic Area: Reactor Licensing and Oversight

SES Manager: Chris Grimes, Director, RLSBPDLR/DRIP/NRR

A. Specific Issue: License Renewal (includes Calvert Cliffs, Oconee and Generic Process Improvements)

Objective: Demonstrate that license renewal applications submitted under 10 CFR Parts 54 & 51 can be reviewed effectively, efficiently and promptly.

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Maintain Calvert Cliffs and Oconee schedules	Ongoing	C. Grimes, DRIP
2. Conduct management meetings with license renewal applicants	monthly	C. Grimes, DRIP
3. Issued Policy Statement "Conduct of Adjudicatory Proceedings" Issued 63 FR 41, 872 (8/5/98)	7/28/98C	OGC
4. Issued case specific order- Calvert Cliffs	8/19/98C	OGC
5. Steering Committee bimonthly meeting with NEI Working Group	6/18/98C 8/20/98C 10/29/98C 1/14/99C 2/26/99C 3/30/99C 5/12/99	C. Grimes, DRIP
6. ACRS subcommittee meeting on renewal process	7/16/98C	C. Grimes, DRPM
7. Agree on generic issue inventory/priority with NEI	9/98C	C. Grimes, DRPM
8. Increased emphasis on renewal with EC and LRSC	Ongoing	C. Grimes, DRIP
9. Staff complete technical RAIs - Calvert Cliffs	9/7/98C	C. Grimes, DRPM
10. Staff complete environmental RAIs - Calvert Cliffs	9/28/98C	C. Grimes, DRPM
11. ACRS subcommittee briefing on renewal activities	11/18/98C	C. Grimes, DRPM
12. Staff complete technical RAIs - Oconee	12/4/98C	C. Grimes, DRPM

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
13. Staff complete environmental RAIs - Oconee	12/29/98C	C. Grimes, DRPM

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
14. Issue §51.53 rule change to designate HLW transportation as a generic environmental impact for 60-day public comment (9800003)	2/99C	D. Cleary, DRIP
15. Issue Draft Environmental Statement for comment - Calvert Cliffs	2/24/99C	C. Grimes, DRIP
16. Complete Safety Evaluation Report (SER) and identify open items - Calvert Cliffs	3/21/99C	C. Grimes, DRIP
17. ACRS subcommittee meeting on Calvert Cliffs SER and open items	4/99	C. Grimes, DRIP
18. ACRS full committee meeting on Calvert Cliffs SER and open items	5/99	C. Grimes, DRIP
19. Issue Draft Environmental Statement - Oconee	6/2/99	C. Grimes, DRIP
20. Complete SER and identify open items - Oconee	6/17/99	C. Grimes, DRIP
21. Complete §51.53 final rule change to designate HLW transportation as a generic environmental impact for Commission approval (9800003)	6/99	D. Cleary, DRIP

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
22. ACRS subcommittee meeting on Oconee SER and open items	7/99	C. Grimes, DRIP
23. Upon Commission approval, publish §51.53 rule change designating HLW transportation as a generic environmental impact, to be effective in 30 days	8/99	D. Cleary, DRIP
24. ACRS full committee meeting on Oconee SER and open items	9/99	C. Grimes, DRIP

BEYOND SEPTEMBER 23, 1999		
Milestone	Date	Lead
25. Issue Supplemental SER and Final Environmental Statement - Calvert Cliffs	11/16/99	C. Grimes, DRIP
26. ACRS subcommittee meeting on Calvert Cliffs Supplemental SER	1/00	C. Grimes, DRIP
27. ACRS full committee meeting on Calvert Cliffs Supplemental SER	2/00	C. Grimes, DRIP
28. Issue Supplemental SER and Final Environmental Statement - Oconee	2/12/00	C. Grimes, DRIP
29. ACRS subcommittee meeting on Oconee Supplemental SER	3/00	C. Grimes, DRIP
30. ACRS full committee meeting on Oconee Supplemental SER	5/00	C. Grimes, DRIP
31. License renewal decision complete for Calvert Cliffs	5/00	C. Grimes, DRIP
32. License renewal decision complete for Oconee	8/00	C. Grimes, DRIP
33. License renewal decision completed within 30-36 months of initial applications	Ongoing	C. Grimes, DRIP
34. Hearing (if request granted)	Per Comm. Sched.	

Comments:

~~1-2, 5, 8, 14-31.~~ Lead organization changed to reflect NRR reorganization.

~~5 & 6 & 7.~~ Steering Committee meetings with industry and ACRS subcommittee meetings with staff will continue periodically to ensure effective resolution of technical and process issues. The Steering Committee will periodically report progress to the Executive Council in accordance with the memo to Chairman Jackson dated 3/6/98.

~~14,21~~ Corrected erroneous WITS number.

~~31,32.~~ Adds milestones providing completion dates for license renewal decisions.

33. Clarifies the fact that the license renewal decision (as opposed to just a review) is completed. Next (third) application expected in 12/99 (ANO-1).

IV. Topic Area: Reactor Licensing and Oversight

SES Manager: David Matthews, Director, DRIP/NRR

B. Specific Issue: 50.59 Rulemaking

Objective: To provide clarity and flexibility in existing requirements

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Issue SECY-98-171 providing proposed revisions to 10 CFR 50.59 for Commission review and approval	7/10/98C	E. McKenna, DRPM
2. Issue COMSECY 98-013 forwarding staff response to issues raised in SRM on SECY-97-205 (3/24/98)	5/27/98C	E. McKenna, DRPM
3. Conduct meeting with industry/public to solicit views on options for making 50.59 risk-informed	8/24/98C	M. Drouin, RES
4. ACRS Subcommittee Meeting	9/24/98C	M. Drouin, RES
5. Issue proposed rule changes on 10 CFR 50.59 for public comment	10/21/98C	E. McKenna, DRPM
6. Trial application of actual 50.59 test cases to assess options	10/30/98C	M. Drouin, RES
7. Discuss options and preliminary evaluation with ACRS subcommittee	11/19/98C	M. Drouin, RES
8. ACRS Full Committee	12/03/98C	M. Drouin, RES
9. Report to NRR on options with release to PDR with copy to Commission	12/28/98C	M. Drouin, RES
10. End of public comment period	12/21/98C	E. McKenna, DRPM
11. Resolve issues identified during comment period	1/99C	E. McKenna, DRPM

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
12. Paper to Commission (SECY-99-054) summarizing public comments and forwarding recommendations on final rule language for Commission decision and providing recommendation on scope of 10 CFR 50.59 (9700191) and (9800044)	2/22/99C	E. McKenna, DRIP
13. Commission feedback received at briefing on 3/2/99 and in subsequent SRM on the briefing	3/31/99C	E. McKenna, DRIP
14. ACRS and CRGR review of final rulemaking package	4/99 5/99	
15. Issue paper containing final 10 CFR 50.59 rule to the Commission (9700191) (NRR) and provide recommendation on scope of 10 CFR 50.59 (9800044) (NRR)	4/30/99 5/10/99	E. McKenna, DRIP
16. Publish final rule change 10 CFR 50.59	6/99	E. McKenna, DRIP

Comments:

3, 4, 6-9, 11, 13. Milestones associated with risk-informed options for 50.59 have been integrated with milestones for risk-informed options for Part 50 (Topic I Issue A).

11. The staff has developed a draft comment resolution package that was included as an attachment to the Commission paper in Milestone 12.

~~12, 13, 15-16. Lead organization changed to reflect NRR reorganization.~~

~~12, 15. Description of milestones revised to reflect that staff provided its recommendation on scope in the 2/22/99 paper.~~

~~14, 15. Milestone dates revised to reflect additional meetings with NEI on criteria (3/23/99 on "minimal" and 3/31/99 on "design basis limits for fission product barriers") and the need for additional time to provide final rule package.~~

IV. Topic Area: Reactor Licensing and Oversight

SES Manager: David Matthews, Director, DRIP/NRR

C. Specific Issue: FSAR Update Guidance

Objective: To provide consistent guidance on information to be contained in FSAR

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Submit SECY-98-087 to Commission which contains proposed guidance on information to be contained in FSAR	4/20/98C	T. Bergman, DRPM
2. SRM/SECY-98-087 directs staff to work with industry to resolve issues and endorse industry guidance	6/30/98C	T. Bergman, DRPM
3. Issue staff comments on NEI 98-03 dated 7/8/98	9/1/98C	T. Bergman, DRPM
4. Receive revised NEI 98-03 (Final Draft Rev. 0)	9/30/98C	T. Bergman, DRPM
5. Issue staff comments on Final Draft Rev. 0	10/8/98C	T. Bergman, DRPM
6. Receive Rev. 0 of NEI 98-03 for endorsement	11/4/98C	T. Bergman, DRPM
7. CRGR review of draft regulatory guide that endorses industry guidance	12/8/98C	T. Bergman, DRPM
8. Submit paper (SECY-99-001) with draft regulatory guide to Commission (9700198) (NRR)	1/5/99C	T. Bergman, DRPM

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
9. Publish draft regulatory guide endorsing NEI 98-03 for comment (60 days)(ends 4/30/99)	3/99 3/17/99C	T. Bergman, DRIP
10. Resolve issues identified during public comment period	5/30/99	T. Bergman, DRIP
11. Receive and review revised NEI 98-03	6/99	T. Bergman, DRIP

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
11-12. ACRS and CRGR review of SECY and final regulatory guide	early June 1999 7/99	T. Bergman, DRIP

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
12-13. Submit paper and final regulatory guide to Commission (9700198) (NRR)	8/1/99	T. Bergman, DRIP
13-14. Publish final regulatory guide	9/99	T. Bergman, DRIP

Comments:

9. Milestone completed. The 60-day public comment period was shortened to ensure that the schedule for issuance of the final regulatory guide could be maintained, and because of the extensive interaction with stakeholders that has already occurred on this topic.

~~9-12. Lead organization changed to reflect NRR reorganization.~~

11. New milestone. NEI has indicated that they expect to issue revised NEI 98-03 to address public comments, where appropriate, rather than having the staff address solely through the final regulatory guide. Remaining milestones renumbered accordingly.

12. Date changed to allow sufficient time for staff to review NEI 98-03 and prepare final regulatory guide prior to meeting with CRGR and ACRS. Date to submit final regulatory guide to Commission (8/1/99) not impacted. Editorial change to note that discussions with ACRS and CRGR are on the final regulatory guide.

~~13. Added milestone to reflect completion of task.~~

IV. Topic Area: Reactor Licensing and Oversight

SES Manager: David Matthews, Director, DRIP/NRR

D. Specific Issue: Define Design Basis

Objective: To provide a clear definition of what constitutes design bases information.

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. NEI submits 97-04 for information	10/8/97C	S. Magruder, DRPM
2. SRM/SECY-97-205 directs staff to continue to develop guidance regarding design bases issues	3/24/98C	S. Magruder, DRPM
3. Issue preliminary staff comments on NEI 97-04	8/18/98C	S. Magruder, DRPM
4. Meet with NEI to discuss staff comments on NEI 97-04	9/18/98C	S. Magruder, DRPM

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
5. Meet with NEI Task Force to discuss draft criteria and additional examples	4/16/99	S. Magruder, DRIP
6. Send letter to NEI with staff position	5/7/99	S. Magruder, DRIP
57. NEI submits revised guidance for review and endorsement	3/99 6/1/99	S. Magruder, DRIP
68. Resolve final staff comments and develop draft regulatory guide	5/99 6/15/99	S. Magruder, DRIP

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
79. ACRS and CRGR review of SECY and draft regulatory guide that endorses NEI 97-04	6/99 7/99	S. Magruder, DRIP
810. Submit paper with draft regulatory guide to Commission (9800044) (NRR)	6/99 7/30/99	S. Magruder, DRIP

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
911. SRM to direct staff to publish draft regulatory guide for public comment (60 days)	6/30/99 8/30/99	S. Magruder, DRIP

BEYOND SEPTEMBER 23, 1999		
Milestone	Date	Lead
1012. Resolve issues identified during public comment period	10/22/99 12/30/99	S. Magruder, DRIP
1113. ACRS and CRGR review of paper and final regulatory guide	12/99 1/00	S. Magruder, DRIP
1214. Submit paper and final regulatory guide that endorses NEI guidance to Commission (9800044) (NRR)	12/30/99 2/00	S. Magruder, DRIP

Comments:

~~5-12. Lead organization changed to reflect NRR reorganization.~~

5-14. NEI's best estimate for submitting a guidance document (either a revision to NEI 97-04 or a new document) is now 6/1/99. The reason for the delay in the submittal is that industry resources have been diverted to the 10 CFR 50.59 rulemaking (Topic IV Issue B). Interim Milestones 5 and 6 have been added (and remaining milestones renumbered) to highlight interactions between the staff and NEI. If NEI decides not to submit a guidance document, the staff will still develop a regulatory guide and meet the revised milestone dates documented above.

~~7-12. Schedule is based on reaching an agreement with the industry on an approach for the guidance document. If an agreement is not reached, the staff proposes to develop, and provide to the Commission, a regulatory guide that reflects the staff's needs in this area. If the staff develops its own regulatory guide the schedule would be delayed by approximately one month.~~

IV. Topic Area: Reactor Licensing and Oversight

SES Manager: William Beckner, TSB/DRIP/NRR

E. Specific Issue: Improved Standard TS

Lead: RTSB Lead PM for each facility conversion

Objective: Conversion of facility technical specifications to the appropriate improved standard technical specifications will promote more consistent interpretation and application of technical specification requirements, thereby reducing the need for interpretations and frequent changes to the technical specifications. The goal for each milestone listed below is to complete the conversions currently under review such that the above objectives are met for the affected facilities.

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Issue iSTS Amendments for McGuire 1&2 and Catawba 1&2	9/98C	ADPR
2. Issue iSTS Amendments for Oconee 1/2/3*	12/16/98C	ADPR
3. Issue iSTS Amendments for Byron 1&2* and Braidwood 1&2*	12/22/98C	ADPR

PRIOR TO JUNE 30, 1999*		
Milestone	Date	Lead
4. Issue iSTS Amendments for Comanche Peak 1&2*	2/26/99C	DRIP
5. Issue iSTS Amendments for: a. Wolf Creek* b. Diablo Canyon 1&2* c. Callaway*	3/31/99C 4/99 5/99	DRIP

PRIOR TO SEPTEMBER 23, 1999*		
Milestone	Date	Lead
6. Issue iSTS Amendments for Farley 1&2*	8/99	DRIP
7. Issue iSTS Amendment for Fermi 2*	9/99	DRIP
8. Issue iSTS Amendment for Palisades*	8/99	DRIP

Comments:

~~4-8. Lead organization changed to reflect NRR reorganization.~~

4. Issuance of Comanche Peak iSTS amendment marks completion of the first of a joint effort with licensees for three other sites. Subsequent amendments for the other sites will be issued at one month intervals as indicated in Milestone item 5.

5. Consecutive month issuing dates beginning with Wolf Creek on 3/99 were agreed to by the licensee due to the burden of the task. Additional milestone dates were added to more clearly indicate the schedule for Diablo Canyon 1&2 and Callaway.

6. Schedule consistent with licensee's original request for 9/30/99.

7. Delay at licensee's request to allow more time to respond to RAIs.

~~8. Delay agreed to with licensee based on licensee response.~~

*Completion of the milestones as listed depends upon the quality of the licensees' submittals and timeliness of responses to staff RAIs.

IV. Topic Area: Reactor Licensing and Oversight

SES Manager: ~~Tad Marsh, Branch Chief, REXB/DRIP/NRR~~ ~~David Matthews, Director, DRIP/NRR~~

F. Specific Issue: Generic Communications

Objective: Ensure the appropriate use of generic communications, increasing the efficiency of issuance, and utilizing the rulemaking process when appropriate.

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Issue memorandum on immediate changes to generic letter process (ET review of strategy; graded approach)	8/7/98C	J. Stolz, DRPM
2. Meet with NEI for input on industry views on generic communications (Topic IV Issue K Milestone 3b(2))	8/27/98C	J. Stolz, DRPM
3. Complete self assessment and issue report	11/30/98C	R. Dennig, DRPM
4. Prepare input for 1/13/99 Commission briefing on Reactor Licensing	1/6/99C	R. Dennig, DRPM
5. Review basis for invoking 50.54(f)	1/26/99C	R. Dennig, DRPM
6. Review the definition/purpose of generic communication products	1/26/99C	R. Dennig, DRPM

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
7. (a) Review policy of not taking credit for INPO SEE-IN products (b) Prepare and issue Commission paper (9900001)	2/24/99C 4/99	R. Dennig, DRIP J. Lyons R. Dennig, DRIP
8. Review relationship of generic communications to the backfit rule (coordinate with CRGR)	2/25/99C	R. Dennig, DRIP
9. Draft Commission information paper incorporating Milestones 5, 6, and 8	3/19/99C	R. Dennig, DRIP
10. Meeting with ACRS	4/99	J. Lyons R. Dennig, DRIP

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
11. Issue Commission information paper (9900020) (NRR)	5/99	J. Lyons R. Dennig, DRIP

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
12. Disseminate guidance to staff	7/99	J. Lyons R. Dennig, DRIP

Comments:

Responsible SES Manager and Lead were changed due to NRR reorganization.

1. Generic communications discussed with INPO in telephone conference 7/31/98. NRR ET is briefed on proposed generic communications early in development process.

3. Self-assessment report completed on 11/30/98. SECY-99-005 which transmitted the report was issued on 1/6/99.

9. NRR Executive Team was briefed on the draft Commission paper on 3/19/99.

~~10. Scope of AGRS meeting expanded to include additional material on process improvements. Date change coordinated with AGRS.~~

IV. Topic Area: Reactor Licensing and Oversight

SES Manager: Bruce Boger, Acting Associate Director for Projects, NRR

G. Specific Issue: CALs

Objective: Confirmatory Action Letters (CALs) are issued to emphasize and confirm a licensee's or vendor's agreement to take certain actions in response to specific issues. The NRC expects licensees/vendors to adhere to any obligations and commitments addressed in a CAL and will issue appropriate orders to ensure that the obligations and commitments are met. The goal of the milestones listed below is to ensure that staff guidance on the use of CALs is appropriate and that the staff exercises appropriate discipline in the development and issuance of CALs.

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Review existing CALs (all future CALs must be reviewed by Director, NRR)	9/30/98 C	ADPR
2. Reinforce expectations regarding use of current CALs to ADPR/Region management	9/24/98 C	D. Pickett, ADPR
3. Review/issue revised guidance documents for threshold for issuance of CALs (i.e., IMC 0350, procedures, etc.) to ensure the existence of clear criteria for consistent decision making.	11/25/98 C	D. Pickett, ADPR
4. Reinforce expectations regarding revised guidance on use of CALs to ADPR/Region management	11/30/98 C	D. Pickett, ADPR

Comments:

All actions associated with this task are complete. The applicable pages of the Enforcement Manual have been updated and distributed. A memorandum from the Director, NRR, to ADPR/Region management reinforcing expectations was issued on November 30, 1998.

IV. Topic Area: Reactor Licensing and Oversight

SES Manager: ~~David Matthews, Director, DRIP/NRR~~
~~Stuart Richards, Director, LPD4/DLPM/NRR~~

H. Specific Issue: Applicability of Backfit Rule to Decommissioning Activities

Objective: Resolve issue regarding proper interpretation and application of the Backfit Rule to decommissioning activities.

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Issue initial determination on Maine Yankee backfit claim	4/21/98C	J. Roe, DRPM
2. Maine Yankee appeals backfit determination and presents backfit position to staff	6/9/98C	S. Weiss, DRPM
3. Brief EDO on the status of Commission paper on backfit rule	9/29/98C	S. Weiss, DRPM
4. Forward draft Commission paper on backfit rule to EDO (9800162) (NRR)	10/23/98C	S. Weiss, DRPM
5. Meeting with CRGR on backfit paper	10/27/98C	S. Weiss, DRPM
6. Determination of Maine Yankee backfit appeal	10/28/98C	J. Zwolinski, DRPE
7. Meeting with Maine Yankee regarding generic backfit issues	11/2/98C	S. Weiss, DRPM
8. Issue Commission paper on backfit rule (Topic IV Issue K Milestone 5b) (SECY-98-253)	11/4/98C	S. Weiss, DRPM

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
9. Brief NEI on Commission decision See note	4/30/99	S. Weiss, DRIP

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
None		

Comments:

~~5. AGRS determined during its 11/98 meeting that it would not review SECY-98-253, "Applicability of Plant-Specific Backfit Requirements to Plants Undergoing Decommissioning."~~

9. SRM issued on 2/12/99. Lead organization changed to reflect NRR reorganization. Meetings with NEI on decommissioning rulemaking are planned for the near future (see CTM Item IV.D.3). If any further need to meet with NEI on the backfit issue emerges, it may be met by including the issue in the agenda for those meetings. Further tracking of a meeting with NEI on the the backfit issue as a separate item is no longer warranted.

IV. Topic Area: Reactor Licensing and Oversight

SES Manager: Suzanne Black, Deputy Director, Division of Licensing Project Management, NRR

1. Specific Issue: Requests for Additional Information

Objective: To refine/define RAI process and ensure that staff RAI's are adding value to the regulatory process.

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Discuss issue of ensuring appropriateness of RAI's with management and staff (including content, quality and continued oversight) Conduct training on revised Office Letter 803 (milestone 9) when issued.	8/20/98C 1/5/99C 1/6/99C 1/14/99C Ongoing	Suzanne Black, DLPM
2. Communicate with licensees via telecon prior to issuing RAI.	Ongoing	B. Boger, S. Black ADPR
3. Meet with internal stakeholders to discuss possible closure of amendments with outstanding RAIs and improved tracking of amendments with outstanding RAIs.	9/14/98C	B. Sheron, ADT
4. Form panel of staff reviewers to brainstorm on suggested improvements to the RAI process. Letter issued to NEI on suggested improvements on 9/29/98.	9/15/98C	B. Sheron, ADT
5. Stakeholder meeting with NEI on license amendment and RAI process to solicit feedback from licensees. Meeting summary with action items issued 10/21/98.	10/5/98C	B. Sheron, ADT/ ADPR
6. Discuss issues with each technical branch in NRR.	11/98C Ongoing	B. Sheron, ADT
7. NRR licensing action steering group formed to work with industry steering group on improvements to the license amendment process - conducting periodic meetings.	10/98C 11/12/98C 12/10/98C 1/13/99C Ongoing	Suzanne Black, DLPM

PRIOR TO JANUARY 28, 1999		
8. Discuss issues with regional division directors at DRS/DRP counterpart meetings.	12/1/98C DRS 1/14/99C DRP	B. Sheron, ADT
9. Issue guidance to staff on content, quality and threshold of RAI's and commencement of initial acceptance review. (Issued NRR Office Letter 803, Rev. 2, "License Amendment Review Procedures")	12/21/98C	S. Peterson, ADT RES-NMSS
10. Monitor outgoing RAIs and responses	Ongoing	S. Black, DLPM RES-NMSS
11. Solicit feedback from licensee's on RAIs and develop metrics for RAIs.	12/10/98C Periodic	S. Black, DLPM

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
12. Obtain feedback from industry licensing action task force	6/99	S. Black, DLPM

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
13. Revise Office Letter 803 to incorporate staff and industry feedback	9/99	S. Black, DLPM

Comments:

Milestones 12 and 13 added to track receipt and disposition of feedback from the industry and staff. NMSS was deleted as a stakeholder on milestones 9 and 10 since they have already addressed this problem. NRR consulted with NMSS/SFPO on their procedural enhancements.

IV. Topic Area: Reactor Licensing and Oversight

SES Manager: Brian Sheron, Associate Director for Project Licensing and Technical Analysis, NRR

J. Specific Issue: 2.206 Petitions

Objective: The objectives of the 2.206 Petition review process include ensuring the public health and safety through the prompt and thorough evaluation of any potential safety problem addressed by a petition filed under 10 CFR 2.206 and to ensure effective, timely communication with the petitioner (Management Directive 8.11). The objective of the actions listed below is to identify and implement measures to improve the timeliness of staff response to petitions.

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Establish a Petition Review Board to ensure management involvement early in the process	10/97C	R. Subbaratnam, ADPR
2. Establish public availability of monthly 2.206 Petition Status Reports at the NRC Web site (http://www.nrc.gov/NRC/PUBLIC/2206/index.html)	04/98C	R. Subbaratnam, ADPR
3. Assess timeliness of resolution of 2.206 petitions and brief EDO on the results and any proposed process improvements	10/28/98C	R. Subbaratnam, ADPR
4. Obtain stakeholder feedback on 2.206 process	1/99C	R. Subbaratnam, ADPR/OE/NMSS
5. Commission information memorandum from EDO to discuss planned process improvements. (9800201)	1/5/99C	R. Subbaratnam, ADPR
6. Implement proposed 2.206 process timeliness improvements (if any)	1/99C	R. Subbaratnam, ADPR/OE/NMSS

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
7. Show measured improvement in timeliness of resolution of 2.206 petitions	03/99 1/28/99C	H. Berkow, DLPM R. Subbaratnam, ADPR/OE/NMSS
8. Revise MD 8.11 and implement additional process improvements.	6/99	H. Berkow, DLPM R. Subbaratnam, ADPR/OE/NMSS

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
None		

Comments:

7. Metrics/statistics of open and closed petitions during period provided to EDO/Chairman's office on 1/28/99 and demonstrated improvements in timeliness.

8. A revision to Management Directive 8.11 to address stakeholder issues and to incorporate additional process improvements is scheduled for 6/99.

IV. Topic Area: Reactor Licensing and Oversight

SES Manager: ~~Tad Marsh, Branch Chief, REXB/DRIP/NRR~~ David Matthews, Director, DRIP/NRR

K. Specific Issue: Application of the Backfit Rule

Objective: Ensure that the staff closely adheres to the backfit rule, 10 CFR 50.109, in evaluating all additional requirements, expansion in scope, or unique interpretations against actual impact on public health and safety. Focus will be directed on risk-informed, performance-based regulation; also coordinating with backfit-related concerns on Generic Communications (IV.F), and Decommissioning (IV.H), and Evaluation of Industry Proposals and Rulemaking (I.A).

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Response to NEI letter 8/11/98. NEI recommendation for Near-Term Reg. Improvement - Recommendation 4, "Application of the Backfit Rule" (a. Decommissioning; b. Averted On-site Costs)	11/9/98C	R. Dennig, DRPM
2. Meeting with NEI on backfit concerns	11/3/98C	R. Dennig, DRPM; OGC
3. Brief CSIS on backfitting processes	11/19/98C	J. Stolz, DRPM
4. Prepare staff positions on backfit-related issues a. Averted On-site Costs *b. Handling of compliance backfit considering risk of noncompliance (1) consider exemptions per 10 CFR 50.12 (2) Early industry involvement in Generic Communications process (Topic IV Issue F Milestone 3*).	12/98C 12/98C	R. Dennig, DRPM R. Dennig, DRPM; OGC
5. Meeting with EDO on Items 4a & b	1/22/99C	R. Dennig, DRPM
6. Meeting with NEI on Items a. Items 4a & b *b. Commission decision on backfit to Decommissioning Activities (Topic IV Issue H Milestone 9*)	1/26/99C 2/12/99C	R. Dennig, DRPM S. Weiss, DRIP

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
7. Commission Papers		
*a. Options on backfitting implications from modifying Part 50 to be risk-informed (Topic I Issue A Milestone 10) (9800152) (NRR) (SECY-98-300)	12/23/98C	R. Barrett, DSSA M. Cunningham, RES
b. on Items 4a & b (9800175) (NRR) (Draft)	1/22/99C	R. Dennig, DRPM

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
8. CRGR Yearly Meeting with Nuclear Utility Backfitting and Reform Group (NUBARG) on Backfit Issues	Spring 1999	CRGR

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
9. CRGR Annual Report - Includes Industry Feedback on Effectiveness of Backfitting Process	Summer 1999	CRGR
10. Backfit training at Headquarters and Regions	FY99	RES/NRR/HR

Comments:

SES Manager changed to reflect NRR reorganization.

6b. SECY-98-253, "Applicability of Plant-Specific Backfit Requirements to Plants Undergoing Decommissioning," was issued on 11/4/98. Commission decision on SECY-98-253 was issued on 2/12/99. ~~Lead organization changed to reflect NRR reorganization:~~

7b. WITS 9800175 canceled. Milestone 4a (AOSC) is being addressed and tracked by RES under WITS 9700353. Milestone 4b (Compliance Exception) is being addressed and tracked in Topic IV Issue F.

* Reference Milestone on other Topics/Specific Issues noted.

V. Topic Area: NRC Organizational Structure and Resources

SES MANAGER: Paul E. Bird, Director, HR

A. Specific Issue: Reorganization - Restructuring Line Organizations

Objective: To improve organizational effectiveness and align resources required to carry out NRC planned activities through internal functional realignments and human resource re-allocations.

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Offices initiate plans for proposed restructuring	8/19/98C	J. McDermott; Office Directors & Regional Administrators
2. All Employees Meeting	9/3/98C	P. Bird
3. Restructuring proposals submitted to Commission (9800163) (HR)	9/30/98C 10/1/98C	P. Bird
4. Completion of Commission review of restructuring proposal: COMSECY 98-31 SECY 98-228	11/25/98C 12/10/98C	John C Hoyle, SECY

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
5. Partnering process completed for reorganization packages	2/12/99C	M. Fox; Office Directors & Regional Administrators
6. Reorganization plans finalized CFO plan approved by HR NRR, NMSS, RES, OGC plans pending	2/11/99C 3/12/99 3/18/99C	J. McDermott; Office Directors & Regional Administrators
7. Reorganization implementation begins	3/12/99C 3/18/99C	J. McDermott; Office Directors & Regional Administrators

PRIOR TO JUNE 30, 1999		
8. Reorganizations effective	3/31/28/99C	J. McDermott; Office Directors & Regional Administrators

Comments:

- 5 All office partnerships have agreed that the reorganization proposals may proceed subject in some cases to further discussion of issues following implementation of reorganization plans. Post-reorganization implementation activities, such as personnel actions, physical moves, position description and performance plan updates, will occur between April-August 1999.
6. ~~To date, in addition to the CFO plan, HR has reviewed and approved final reorganization plans for all four regional offices. The regional office plans were approved on 11/19/98. As a result of issues raised during partnership meetings, the R III plan was resubmitted to HR and approved on 2/25/98. Final plans for OGC, NMSS, NRR, and RES are in development and will be submitted to HR for review and approval.~~
- 6 & 7. All pending reorganization/staffing plans were reviewed and accepted by HR as of 3/18/99.
8. All Commission-approved reorganizations became effective on 3/28/99.

V. Topic Area: NRC Organizational Structure and Resources

SES MANAGER: Paul E. Bird, Director, HR

B. Specific Issue: Achieving 1:8 supervisor/manager-to-employee ratios

Objective: To reduce supervisory and SES positions to achieve an agency-wide supervisor/manager-to-employee ratio target of one supervisor/manager for every eight NRC employees.

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Continue existing supervisor/manager-to-employee ratio reduction efforts	Ongoing	J. McDermott; Office Directors & Regional Administrators
2. All Employees Meeting	9/3/98C	P. Bird
3. Quarterly assessment of supervisor/manager-to-employee ratio	10/30/98C	J. McDermott
4. Develop targeted strategies to achieve supervisory ratio goals	10/27/98C	J. McDermott
5. Year end assessment of supervisor/manager-to-employee ratio incorporating the results of attrition, including the effect of early outs or buy outs	1/25/99C	J. McDermott

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
6. Complete implementation of reorganizations developed to achieve streamlining goals	3/31/99C	J. McDermott; Office Directors & Regional Administrators
7. Implement strategies to achieve supervisory ratio targets	3/31/99 4/30/99	J. McDermott; Office Directors & Regional Administrators
8. Quarterly assessment of supervisor/manager-to-employee ratio	4/99 4/30/99	J. McDermott

PRIOR TO JUNE 30, 1999		
9. Implement strategies to achieve supervisory ratio targets	5/31/99	J. McDermott; Office Directors & Regional Administrators

PRIOR TO SEPTEMBER 23, 1999		
Milestones	Date	Lead
10. Quarterly assessment of supervisor/manager-to-employee ratio	7/99	J. McDermott
11. Implement strategies to achieve supervisory ratio targets	7/15/99	J. McDermott; Office Directors & Regional Administrators

Comments:

The milestones in the table above focus only on those aspects of the streamlining effort that address the supervisor/manager-to-employee ratio. Activity extends beyond the March 31, 1999, deadline established for the structural changes contained in Issue A to accommodate implementation of personnel placements.

6. Reorganization implementation complete - see Topic Area V, Special Issue A above.

7&8. These milestones will both be addressed in a memorandum to be issued at the end of April. The due date has been changed to 4/30/99 in the expectation that computer-generated statistics for the 2nd quarter of FY 99 will not be available until mid-April.

9. NRC progress to date in achieving supervisory ratio targets suggests that a mid quarter report in the 3rd Quarter of FY 99 will not be necessary or useful.

V. Topic Area: NRC Organizational Structure and Resources

SES MANAGER: Paul E. Bird, Director, HR

C. Specific Issue: Increased Employee Involvement

Objective: To enhance organizational effectiveness under the specific conditions imposed by the agency-wide streamlining effort --including functional realignments, reductions in supervisory/managerial personnel, and increased spans of management control --by delegating greater responsibility and accountability to individual employees and fostering greater interactive communications between employees and management.

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Continue previous general efforts to foster delegations of responsibility and accountability to employees and more interactive communications between employees and managers. Monitor office progress	Ongoing	J. McDermott; Office Directors & Regional Administrators
2. All employees meeting	9/3/98C	P. Bird

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
3. Provide guidance to managers and supervisors on employee involvement concepts, including direction and assignment of work, delegation of authority, quality control, and responsibility and accountability for outputs and outcomes.	3/12/99 3/25/99C	J. McDermott
4. Begin interactive meetings consistent with the communications plan now under development between office managers/supervisors and staff consistent with EDO memorandum on employee involvement dated 3/25/99.	3/12/99 3/30/99C	J. McDermott; Office Directors & Regional Administrators; supervisors & managers

Comments:

The milestones for this issue establish a time period, consistent with the schedule for restructuring provided in Issue A, for beginning the office/region process of increasing employee involvement and engaging staff in the transformation process to a new culture.

3. EDO memorandum to office directors and regional administrators signed on 3/25/99.

4. The 3/25/99 EDO memorandum (see item 3 above) requests managers and supervisors in each office and organizational unit that ~~have not already~~ done so to initiate interactive meetings with employees by June 30, 1999.

VI. Topic Area: Other Agency Programs and Areas of Focus

SLS: Robert Wood, ~~RGE~~BPGE/DRIP/NRR
 SES Manager: Lawrence Chandler, OGC

A. Specific Issue: License Transfers

Objective: To ensure that license transfers are conducted in a timely and technically correct manner and that review and submittal guidance is appropriately disseminated.

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Issued proposed 10 CFR Part 2 Subpart M hearing process - paper to Commission (SECY-98-197)	8/14/98C	J. Gray, OGC
2. Publish proposed rule on license transfer (see SECY-98-197)	9/11/98C	J. Fitzgerald, OGC
3. Submit final rules to Commission	11/3/98C	J. Fitzgerald, OGC
4. Commission approves/affirms final rules	11/24/98C	J. Fitzgerald, OGC
5. Publish final rules in <u>Federal Register</u>	12/4/98C	J. Fitzgerald, OGC
6. Final rules are effective	12/4/98C	J. Fitzgerald, OGC
7. Draft SRP re: Foreign ownership to Commission, SECY-98-246	10/23/98C	S. Hom, OGC

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
8. Commission provides comments through issuance of SRM	2/17/99C	S. Hom, OGC
9. Revised SRP sent to Federal Register for solicitation of public comments	2/24/99C	S. Hom, OGC
10. Complete technical review of TMI-1 transfer	3/4/99C	R. Wood, DRIP
11. Revised SRP based on public comments to Commission	6/30/99	S. Hom, OGC

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
12. Provide Commission with proposed final criteria for triggering a review under 10 CFR 50.80 regarding the transfer of operating authority to non-owner operators (i.e., use of contract service operating companies) (9800015) (NRR)	6/25/99	R. Wood, DRIP
13. Issue lessons learned from AmerGen TMI-1 transfer	6/99	R. Wood, DRIP

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
14. Commission approves final SRP	8/1/99	S. Hom, OGC
15. Issue final SRP on foreign ownership	9/1/99	S. Hom, OGC R. Wood, DRIP

BEYOND SEPTEMBER 23, 1999		
Milestone	Date	Lead
16. Develop SRP on technical qualifications	12/99	DIPM
17. Develop integrated SRP on license transfer process reflecting lessons learned and process improvements (9800195)	12/99	R. Wood, DRIP S. Hom, OGC

Comments:

~~8, 9. The Commission approved, with comments, issuance of the draft SRP on foreign ownership on February 17, 1999.~~

~~10. As of February 24, 1999, the order and the SER for the TMI-1 license transfer were undergoing office concurrence. The technical review of the TMI-1 transfer application was completed and sent to AmerGen on 3/4/99. AmerGen's comments on the proposed license conditions were provided to the NRC on 3/15/99.~~

~~11, 14, 15. Dates for these milestones were modified after issuance of SRM on 2/17/99.~~

~~12-15. These milestones were renumbered to reflect their new dates and order.~~

17. SRP will integrate^{SR} of all license transfer review criteria (via financial qualifications, decommissioning funding assurance, technical qualifications, foreign ownership, and antitrust).

VI. Topic Area: Other Agency Programs and Areas of FocusSES Manager: Chris Grimes, Director, RLSBPDLR/DRIP/NRR**B. Specific Issue: AP600 Design Certification Rulemaking**Objective: Issue final design approval (FDA) and design certification rule for AP600.

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Issue FDA	9/3/98C	T. Quay, DRPM

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
2. Submit proposed rule [PRM] to Commission (9200142) (SECY 99-101)	5/99 3/31/99C	J.N. Wilson, DRIP

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
3. Issue proposed rule [PRM] for public comment and hearing opportunity	7/99	J.N. Wilson, DRIP

BEYOND SEPTEMBER 23, 1999		
Milestone	Date	Lead
4. Submit final rule to Commission (9200142)	12/99	J.N. Wilson, DRIP
45. Issue final rule [FRN] (9200142) (NRR)	12/99	J.N. Wilson, DRIP

Comments:

2-3. The schedule was revised and milestones were added to account for submittal of the proposed and final rules to the Commission, is in accordance with SECY-98-267, Rulemaking Plan for the AP600, which was approved in an SRM dated 12/4/98, and the associated milestones in regulatory agenda task RM#504. The schedule change also reflects the anticipated completion of the staff's review of the AP600 Design Control Document and the resulting Westinghouse revision:

4. Schedule was adjusted to accelerate issuance of the rule from 2/00 to 12/99. Milestone added to show that final rule will be submitted to Commission on an expedited schedule to complete rulemaking in 1999.

VI. Topic Area: Other Agency Programs and Areas of Focus

SES Manager: Susan F. Shankman, Dep. Director, Licensing and Inspection Directorate, SFPO

C1. Specific Issue: TN-68 (Dual Purpose) Cask Review

Objective: To issue a Part 72 (storage) SER and certificate of compliance (through rulemaking) and a Part 71 (transportation) certificate of compliance for the TN-68 dual purpose cask system (Comment 1)

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Staff receives response to storage RAI	09/14/98C	M. Ross-Lee, SFPO
2. Staff issues second storage RAI, if necessary	12/03/98C	M. Ross-Lee, SFPO
3. Staff receives response to second storage RAI	01/29/99C	M. Ross-Lee, SFPO

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
4. Staff issues user need memorandum/rulemaking	03/09/99C	E. Easton, SFPO
5. Staff issues draft SER and CoC for rulemaking	05/99	M. Ross-Lee, SFPO

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
None		

BEYOND SEPTEMBER 23, 1999		
Milestone	Date	Lead
6. Staff completes rulemaking; issues CoC for use under Part 72	04/00	E. Easton, SFPO P. Holahan, IMNS

Comments:

1. The storage review is being completed prior to the transportation review; the transportation review schedule will be determined at a subsequent time. The review schedule is based upon the assumption that the applicant will supplement its application and response to staff requests for additional information on the schedule noted. At this time, no significant issues have been identified. The licensee for Peach Bottom 1 & 2 intends to utilize this cask system.

~~Milestone 3 - Staff received applicants response to second storage RAI on Jan 29, 1999.~~

~~2. Milestone 4 - User need memorandum for rulemaking issued on March 9, 1999.~~

VI. Topic Area: Other Agency Programs and Areas of Focus

SES Manager: Susan F. Shankman, Dep. Director, Licensing and Inspection Directorate, SFPO

C2. Specific Issue: BNFL/SNC TranStor (Dual Purpose) Cask Review

Objective: To issue a Part 72 (storage) SER and certificate of compliance (through rulemaking) and a Part 71 (transportation) certificate of compliance for the BNFL/SNC dual purpose cask system (Comment 1)

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Applicant submits response to 12/29/97 RAI	11/27/98C	T. Kobetz, SFPO

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
2. Staff issues user need memorandum/rulemaking	05/99	E. Easton, SFPO

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
3. Staff receives updated SAR from applicant	09/99	T. Kobetz, SFPO

BEYOND SEPTEMBER 23, 1999		
Milestone	Date	Lead
4. Staff issues draft SER and CoC for rulemaking	10/99	T. Kobetz, SFPO
5. Staff issues Part 71 (transportation) CoC	02/00	T. Kobetz, SFPO
5 6. Staff completes rulemaking; issues CoC for use under Part 72	09/00	E. Easton, SFPO P. Holahan, IMNS

Comments:

Milestone 2: The storage review is being completed prior to the transportation review. At this time, no significant issues have been identified, but the applicant must update the safety analysis report by Sept 1999. 1. This review is associated with the Part 72 Trojan ISFSI (site-specific) license application, and PFS, LLC intends to utilize this cask system as well.

~~By letter dated 09/18/98, the applicant notified the NRC that its response to the staff's 12/29/97 request for additional information would be delayed a month due to the need to support closure of issues associated with the VSC-24 cask system, to support the Trojan ISFSI application, to support existing cask users, and to ensure a complete and quality RAI response. Based on SFPO's work schedule and in accordance with its staff interactions with applicant's approach, the TranStor storage cask technical review was rescheduled for completion on July 29, 1999. A letter advising the applicant of the revised schedule was issued on October 2, 1998.~~

~~In a subsequent telephone conversation held on October 12, 1998, the applicant informed the staff that it would again need to delay its response to the staff's 12/29/97 request for additional information. The staff noted that it would reschedule its review upon receipt of the applicant's written notification of the delay.~~

~~By letter dated October 15, 1998, the applicant informed the staff that it would delay the TranStor storage submittal until November 20, 1998, and the TranStor transportation submittal until December 23, 1998. By letter dated October 30, 1998, the staff informed the applicant based on receipt of their submittal by November 20, that the review schedule for the TranStor storage submittal would remain as scheduled, with completion of the storage SER and CoC by July 29, 1999.~~

~~Milestone 1 - In a letter dated November 27, 1998, the applicant submitted its response to the December 29, 1997, request for additional information on its storage application:~~

~~In a telephone conversation held on December 10, 1998, and subsequently by letter dated the same day, the applicant informed the staff that it would not meet the December 23, 1998, due date for the response to the TranStor transportation RAI due to competing resource needs. In a letter dated December 30, 1998, the applicant stated it would respond to the transportation request for additional information by February 16, 1999. The staff will evaluate the impact on the transportation review upon receipt of the applicant's response:~~

~~Milestones 2, 3, 4 and 5 - Based upon receipt of the applicant's second supplement to the second request for additional information on February 26, 1999, the completion of the review (Milestone 4) is now scheduled for October 1999. This information has been communicated to the applicant:~~

2. New Milestone 5 added - The transportation review has been scheduled for February 2000.

VI. Topic Area: Other Agency Programs and Areas of Focus

SES Manager: Susan F. Shankman, Dep. Director, Licensing and Inspection Directorate, SFPO

C3. Specific Issue: Holtec HISTAR 100 (Dual-Purpose) Cask Review

Objective: To issue a Part 72 (storage) SER and certificate of compliance (through rulemaking) and a Part 71 (transportation) certificate of compliance for the Holtec HISTAR 100 dual purpose cask system (Comment 1)

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Staff issues user need memorandum/rulemaking	07/24/98C	E. Easton, SFPO
2. Staff issues draft storage SER and CoC for rulemaking (Part 72)	09/30/98C	M. Delligatti, SFPO

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
3. Staff issues transportation (Part 71) CoC	03/31/99C	M. Delligatti, SFPO

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
4. Staff completes rulemaking; issues CoC for use under Part 72	08/99	E. Easton, SFPO P. Holahan, IMNS

Comments:

1. This review is being performed to support spent fuel storage requirements at Dresden 1 and Hatch 1 & 2, and PFS, LLC intends to utilize this cask system.

2. The draft storage SER and CoC were issued on 09/30/98. The package was sent to NMSS/INMS to commence the rulemaking process on 09/30/98. The EDO approved the Holtec HISTAR 100 proposed rule on December 15, 1998. The proposed rule was published in the Federal Register on January 11, 1999 (64 FR 1542). The comment period will end closed on March 29, 1999.

3. Milestone 3 - Staff issued Part 71 CoC on March 31, 1999

VI. Topic Area: Other Agency Programs and Areas of Focus

SES Manager: Susan F. Shankman, Dep. Director, Licensing and Inspection Directorate, SFPO

C4. Specific Issue: Westinghouse WESFLEX (Dual Purpose) Cask Review

Objective: To issue a Part 72 (storage) SER and certificate of compliance (through rulemaking) and a Part 71 (transportation) certificate of compliance for the Westinghouse WESFLEX dual purpose cask system (Comment 1)

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Staff issues RAI for base storage system and W21 canister	10/22/98C	M. Bailey, SFPO
2. Staff issues RAI for W44 canister	11/23/98C	M. Bailey, SFPO
3. Staff issues RAI for W74 canister	12/21/98C	M. Bailey, SFPO

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
4. Staff receives responses to RAIs	03/29/99C	M. Bailey, SFPO

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
5. Staff issues final RAI, if necessary	07/99	M. Bailey, SFPO

BEYOND SEPTEMBER 23, 1999		
Milestone	Date	Lead
6. Staff receives response to RAI, if necessary	10/99	M. Bailey, SFPO
7. Staff issues user need memorandum/rulemaking	12/99	E. Easton, SFPO
8. Staff issues draft SER and CoC for rulemaking	01/00	M. Bailey, SFPO
9. Staff complete rulemaking; issues CoC for use under Part 72	12/00	E. Easton, SFPO P. Holahan, IMNS

Comments:

1. The storage review is being completed prior to the transportation review. The transportation application was resubmitted in May 1998, and the transportation review schedule will be determined at a subsequent time. Big Rock Point and Palisades intend to utilize this cask system.

~~Milestone 3 - RAI for W74 canister was issued on December 21, 1998.~~

~~Milestone 4 - In a letter dated February 22, 1999, the applicant informed the staff that its response to the request for additional information would be delayed from early March until March 30, 1999. The applicant submitted its response to the RAIs on March 29, 1999. The staff is reassessing the overall schedule and workload, since this was a unanticipated delay of approximately three weeks.~~

VI. Topic Area: Other Agency Programs and Areas of Focus

SES Manager: Susan F. Shankman, Dep. Director, Licensing and Inspection Directorate, SFPO

C5. Specific Issue: NAC-STC/MPC (Dual Purpose) Cask Review

Objective: To issue a Part 72 (storage) SER and certificate of compliance (through rulemaking) and a Part 71 (transportation) certificate of compliance for the NAC-STC/MPC dual purpose cask system (Comment 1)

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Staff receives response on transport RAI	08/07/98C	T. McGinty, SFPO
2. Staff receives response on storage RAI	10/08/98C	T. McGinty, SFPO
3. Staff issues user need memorandum/rulemaking	12/03/98C	E. Easton, SFPO

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
4. Staff issues Part 71 (transportation) CoC	03/25/99C	T. McGinty, SFPO
5. Staff issues draft storage SER and CoC for rulemaking	03/25/99C	T. McGinty, SFPO

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
None		

BEYOND SEPTEMBER 23, 1999		
Milestone	Date	Lead
6. Staff complete rulemaking; issue CoC for use under Part 72	02/00	E. Easton, SFPO P. Holahan, SFPO

Comments:

1. The storage and transportation review are being conducted concurrently. At this time, no significant issues have been identified, but the applicant must respond by the time-frame noted in

order for the staff to maintain this schedule. The licensee for Yankee/Rowe intends to utilize this cask system.

~~Milestone 3 - User need memorandum to support rulemaking was issued December 3, 1998.~~

~~Milestone 4 and 5 - The applicant augmented its response to the staff's request for additional information on February 19 and 23, 1999. Following receipt, technical issues were identified which may impact the issuance of the transportation CoC and the draft storage SER and CoC for rulemaking. This staff is currently evaluating the technical issues and the resultant schedule implications.~~

Milestone 4 - Transportation CoC issued 03/25/99.

Milestone 5 - Draft storage SER and CoC issued for rulemaking 03/25/99. The package was sent to NMSS/IMNS to commence the rulemaking process on 3/25/99.

VI. Topic Area: Other Agency Programs and Areas of Focus

SES Manager: Susan F. Shankman, Dep. Director, Licensing and Inspection Directorate, SFPO

C6. Specific Issue: NAC-UMS (Dual Purpose) Cask Review

Objective: To issue a Part 72 (storage) SER and certificate of compliance (through rulemaking) and a Part 71 (transportation) certificate of compliance for the NAC-UMS dual purpose cask system (Comment 1)

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Staff issues storage RAI	10/30/98C	T. McGinty, SFPO
2. Staff receives RAI response	01/29/99C	T. McGinty, SFPO

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
3. Staff issues second storage RAI, if necessary	06/99	T. McGinty, SFPO

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
4. Staff receives second storage RAI response	08/99	T. McGinty, SFPO
5. Staff issues user need memorandum/rulemaking	08/99	E. Easton, SFPO

BEYOND SEPTEMBER 23, 1999		
Milestone	Date	Lead
6. Staff issues draft storage SER and CoC for rulemaking	11/99	T. McGinty, SFPO
7. Staff completes rulemaking; issues CoC for use under Part 72	10/00	E. Easton, SFPO P. Holahan, IMNS

Comments:

1. The storage review is being completed prior to the transportation review; the transportation review schedule will be determined at a subsequent time. At this time, no significant issues have been identified, but applicant must respond by the time-frame noted in order for the staff to

maintain this schedule. The licensees for Fitzpatrick, Maine Yankee, and Palo Verde 1, 2 & 3 intend to utilize this cask system.

Milestone 2 - Staff received the applicant's response to the RAI on January 29, 1999. However, the response was not complete, and the applicant submitted the remaining material on February 15, 1999. The staff will assess the impact on the schedule upon completion of the acceptance review. The staff has determined that this will not impact meeting the Milestone 3 date or the overall schedule.

VI. Topic Area: Other Agency Programs and Areas of Focus

SES Manager: Susan F. Shankman, Dep. Director, Licensing and Inspection Directorate, SFPO

C7. Specific Issue: TN-West MP-187 (Dual-Purpose) Cask Review

Objective: To issue Part 71 (transportation) certificate of compliance for MP-187 transportation cask system

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Staff starts final review and SER compilation phase	08/03/98C	M. Raddatz, SFPO
2. Staff issues Part 71 certificate of compliance	09/10/98C	M. Raddatz, SFPO

Comments:

1. This transportation system is the transport component of the TN-West NUHOMS storage design. As initially certified, its authorized contents will be limited to B&W fuel, although it may be amended at a later date to address other fuel types. This action supports the decommissioning of the Rancho Seco spent fuel pool. This action is complete.

VI. Topic Area: Other Agency Programs and Area of Focus

SES Manager: ~~Seymour Weiss, Director, PDND/DRIP/NRR~~
~~Stuart Richards, Director, LPD4/DLPM/NRR~~

D. Specific Issue: Decommissioning Decisions

Objective: Provide timely decisions on current issues and provide framework for decommissioning activities.

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Provide response to SRM for SECY-98-075 (DSI-24) (9700089) (NRR):	11/4/98C	M. Masnik, DRPM
1a. Form task team to develop and provide input for Commission paper	7/24/98C	T. Markley, DRPM
1b. Evaluate applicability of using templates for decommissioning licensing actions	8/21/98C	P. Harris, DRPM
1c. Develop integrated set of milestones for addressing decommissioning initiatives under development or contemplated	8/21/98C	R. Dudley, DRPM
1d. Complete draft Commission paper for concurrence	9/2/98C	T. Markley, DRPM
1e. Submit paper to Commission (9700089) (NRR)	11/4/98C	T. Markley, DRPM
2. Complete the following pending licensing actions:		
2a. Maine Yankee Exemptions from Financial Protection Requirements of 10 CFR 50.54(w) and 10 CFR 140.11	1/7/99C	M. Webb, DRPM
2b. Haddam Neck Exemptions from Financial Protection Requirements of 10 CFR 50.54(w) and 10 CFR 140.11	11/19/98C	T. Fredericks, DRPM
2c. Big Rock Point Defueled Emergency Plan exemption Defueled Emergency Plan approval Defueled Technical Specifications revision Defueled QA Plan	10/30/98C 10/30/98C 12/24/98C 12/24/98C	P. Harris, DRPM

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
3. Meeting with NEI and industry to present Commission integrated milestones for decommissioning initiatives necessary for above rules and existing rules	3/12/99 5/28/99 - See note	S. Weiss, DRIP S. Richards, LPD4
4. Complete the following pending licensing actions:		
4a. Haddam Neck Technical Specification change to seismic monitoring	TBD- 4/30/99 See note	T. Fredericks, DRIP
5. Big Rock Point Defueled QA Plan	12/24/98C	P. Harris, DRPM
4b. Maine Yankee Technical Specification change to spent fuel pool water level	3/19/99 3/16/99C See note	M. Webb, DRPM
4c. Maine Yankee Exemption from 10 CFR 70.24 Criticality Accident Monitoring Requirements	4/15/99 See note	M. Webb, DRIP
4d. Zion Exemption from 10 CFR 70.24 Criticality Accident Monitoring requirements	4/16/99 2/9/99C See note	T. Markley, DRIP

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
5. Complete the following pending licensing actions:		
5a. Maine Yankee Modification of License Conditions	7/30/99	M. Webb, DRIP
Technical Specifications change to liquid and gaseous release limits	8/15/99	

BEYOND SEPTEMBER 23, 1999		
Milestone	Date	Lead
6. Complete the following pending licensing actions:		

BEYOND SEPTEMBER 23, 1999		
Milestone	Date	Lead
6a. Haddam Neck Technical Specification change to refueling and admin requirements	9/30/99	T. Fredericks, DRIP

Comments:

3. SRM on SECY-98-075 (DSI-24) was issued on 2/24/99. An initial meeting with NEI is scheduled for 3/12/99. NEI requested the 3/12/99 meeting be postponed on 3/10/99 and agreed to propose new dates. During a telephone conversation with NEI, the Deputy EDO (Miraqlia) informed them of the staff intent to meet with NEI decommissioning representatives within approximately 2 months to discuss rulemaking activities.

~~4-7b. Milestone 5 deleted and incorporated into correct grouping under Milestone 2c. Milestone 7 deleted. Pending licensing actions (previously Milestones 4, 6, 7, 7a, and 7b) grouped under new Milestone 4 and renumbered as 4a, 4b, 4c, and 4d.~~

~~4a. Milestone revised to identify associated facility and staff lead for completing licensing action. Staff RAI on technical specification change to seismic monitoring transmitted to licensee on 12/3/98. Licensee's response is not expected until early 1999. The staff's completion date for this milestone will be revised once the date of the expected submittal from the licensee is known. The licensee response was issued on 3/9/99. The planned completion date is 4/30/99.~~

~~4b. Planned completion date for the Maine Yankee TS change for SFP water level has been extended due to a higher priority being assigned to the Maine Yankee backfit appeal action. TS amendment is currently with OGC for review. Action completed with the issuance of a license amendment on 3/16/99.~~

~~4c. The licensee is preparing a letter to withdraw their exemption request.~~

~~4d. Action completed (terminated). The licensee submitted a letter withdrawing their exemption request.~~

~~8, 8a, 8b. Pending licensing actions renumbered under new Milestones 5 and 6.~~

Note: AGRS and CRGR declined review of the DSI-24 Commission paper.

VI. Topic Area: Other Agency Programs and Areas of Focus

SES Manager: Susan F. Shankman, Dep. Director, Licensing and Inspection Directorate, SFPO

E. Specific Issue: PGE-Trojan Reactor Vessel Shipment Application

Objective: To issue Part 71 (transportation) approval to ship the Trojan reactor vessel, with internals, for disposal in the State of Washington

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Staff prepares SER for Part 71 approval	09/30/98C	J. Cook, SFPO
2. Staff prepares EA	09/30/98C	J. Cook, SFPO
3. Staff waste classification, if necessary (separate SECY memorandum) (980022) (NMSS)	08/17/98C	J. Hickey, DWM
4. Staff prepares negative consent SECY paper on transportation and FONSI (9800165) (NMSS)	10/02/98C	J. Cook, SFPO
5. Commission issues SRM, if appropriate, on Part 71 exemption (Comment 1)	10/22/98C	OCM
6. Staff issues Part 71 decision	10/29/98C	S. Shankman, SFPO

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
None		

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
7. Inspection follow-up prior to and during shipment (Comment 2)	08/99	B. Spitzberg, RIV

Comments:

1. The following actions have occurred in parallel to staff action:

(1) The State of Washington prepared a technical evaluation for disposal in September 1998. The State of Washington approved the US Ecology, Inc. disposal plan on November 24, 1998.

(2) The Department of Transportation (DOT) must grant an exemption. The DOT published PGE's application for exemption for the Trojan shipment on October 21, 1998 [63 FR 56287]. DOT approved the exemption on November 23, 1998.

(3) The State of Oregon must approve a change to the utility's Decommissioning Plan to allow shipment of the vessel intact. The staff met with the State of Oregon's Office of Energy, Energy Facility Siting Council, which subsequently approved the change to the Trojan Decommissioning Plan on October 15, 1998. By letters dated November 11 and November 17, 1998, the State of Oregon approved the shipment plan.

2. The Trojan reactor vessel has been successfully filled with grout. It was accomplished in two pours (12/03/98 and 12/09/98), and both were witnessed by an NRC inspector. The Trojan reactor vessel shipment is scheduled for August 1999.

VI. Topic Area: Other Agency Programs and Areas of Focus

SES Manager: David Matthews, Director, DRIP/NRR

F. Specific Issue: Event Reporting Rulemaking

Objective: Revise event reporting requirements to reduce the reporting burden associated with events of little or no risk significance, obtain information better related to risk, and extend reporting time limits consistent with the need for prompt NRC action.

Coordination: Issues II.A, "Risk Informed Baseline Core Inspection Program," II.B, "Enforcement Program Initiatives," II.C, "Escalated Enforcement Program," III.A, "Performance Assessment Process Improvements," and VI.F, "Event Reporting Rulemaking," require close coordination and the integration of specific tasks by the NRC staff. Responsible project managers are coordinating these activities by assessing the impact of proposed program changes with the other ongoing activities and ensuring that the overall objectives for each project are achieved. Examples include, intra-project task force participation, workshop attendance, concurrent review of projects and periodic senior management briefings. In addition, industry-developed initiatives such as the NEI New Regulatory Oversight Process are being reviewed by all project groups and evaluated for impact.

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Issue ANPR	7/23/98C	D. Allison, AEOD
2. Conduct public meeting to discuss ANPR	8/21/98C	D. Allison, AEOD
3. Public workshop/stakeholder meeting (Chicago)	9/1/98C	T. Essig, DRPM
4. Conduct a public meeting ("tabletop exercise")	11/13/98C	D. Allison, AEOD

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
5. CRGR Briefing	3/12/99 3/11/99C	D. Allison, DRIP
6. ACRS Briefing	3/12/99 3/23/99C	D. Allison, DRIP
7. Proposed rule to the Commission including proposed enforcement policy changes (9800096) (NRR)	4/9/99	D. Allison, DRIP R. Borchardt, OE
8. Publish proposed rule (10 CFR 50.72 and 50.73)	5/14/99	DRIP
9. Conduct a public workshop	5/28/99	D. Allison, DRIP

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
None		

BEYOND SEPTEMBER 23, 1999		
Milestone	Date	Lead
10. Brief CRGR	11/26/99	D. Allison, DRIP
11. Brief ACRS	12/10/99	D. Allison, DRIP
12. Final rule to Commission (9800096) (NRR)	1/14/00	D. Allison, DRIP
13. Publish final rule	2/00	DRIP

Comments:

~~1-4. Lead organization changed to reflect owner organization at time of completion.~~

~~5-13. Lead organization changed to reflect NRR reorganization.~~

5, 6. Dates changed to reflect the actual dates the ACRS and the CRGR were briefed; no effect on subsequent milestones.

VI. Topic Area: Other Agency Programs and Areas of Focus

SES Manger: David Matthews, Director, DRIP/NRR

G. Specific Issue: Proposed KI Rulemaking

Objective: To Implement Commission decision regarding the use of KI as a protective measure for the general public after a severe reactor accident. In addition, to work with other Federal agencies to revise the Federal policy on the use of KI in the event of a severe nuclear power plant emergency and to develop aids to assist the states in applying the revised Federal policy.

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Commission direction received (SRM 6/26/98)	6/26/98C	A. Mohseni, IRO
2. Draft and send to Commission <u>Federal Register</u> notice on Federal KI policy	7/98C	A. Mohseni, IRO
3. Brief CRGR	10/13/98C	M. Jamgochian, NRR
4. Revise KI Federal Policy FRN and provide to FRPCC for review	11/5/98C	A. Mohseni, IRO
5. Proposed rulemaking package to EDO (9800173) (NRR) (SECY-98-264)	10/23/98C	M. Jamgochian, NRR
6. Develop description of available Federal KI stockpiles and availability to states	1/99C	A. Mohseni, IRO

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
7. Publish Proposed Rule (9800173) (NRR)	TBD (See note)	M. Jamgochian, DRIP
8. Develop final KI Federal policy FRN reflecting FRPCC review and send to Commission (9700193) (IRO)	3/99TBD	A. Mohseni, IRO
9. Draft a public brochure on use of KI and provide for Federal agency and public comment	5/99	A. Mohseni, IRO
10. Establish procedures to access Federal stockpiles with FEMA	5/99	A. Mohseni, IRO
11. Publish KI Federal Policy FRN	6/99	A. Mohseni, IRO
12. Brief CRGR and publish Final Rule (9800173) (NRR)	TBD	M. Jamgochian, DRIP

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
13. Revise KI technical paper (NUREG-1633) to address public comments and provide to Commission (9700193) (IRO)	9/99	A. Mohseni, IRO
14. Final brochure on use of KI provided to Commission for review (9700193) (IRO)	9/99	A. Mohseni, IRO

BEYOND SEPTEMBER 23, 1999		
Milestone	Date	Lead
15. Publish final technical paper (NUREG-1633)	10/99	A. Mohseni, IRO
16. Finalize the public brochure on use of KI and provide to FEMA for publication	10/99	A. Mohseni, IRO

Comments:

4. FRN was revised by Commission 9/30/98, and sent to FEMA on 10/1/98 for FRPCC review. The staff presented the revised draft FRN to the FRPCC on November 5, 1998 for review, comment, and approval. FRPCC member agencies will provide were expected to provide their comments to the FRPCC in January 1999. Only one or two agencies have provided comments. The FRPCC KI Subcommittee will review those comments and make its recommendation to the FRPCC.

6. US DHHS is charged with the development of inventories of pharmaceuticals for nuclear, biological, and chemical terrorist incidents. The staff met with Dr. Knouss, Director of Emergency Response, USPHS, on 1/19/99, to follow up on status of KI in the Federal stockpile. The staff also discussed with CDC the same. The staff reported to the EDO the status of availability of KI in the Federal stockpiles on 1/28/99. Currently, the staff believes that the amount of KI available in the Federal inventory is not adequate if it were to be used for the public. Because the status of KI in the Federal stockpile is subject to negotiation and change, the staff will continue to interact with the principal agencies until this issue is final. On February 12, 1999, the staff provided to the Commission a copy of the DHHS Operating Plan for Anti-bioterrorism Initiative.

7. SECY-98-264, Proposed Amendments to 10 CFR 50.47, sent to the Commission on 11/10/98. Commission action still pending.

8. The FRPCC expected to receive comments on the NRC proposed FRN from other Federal agencies during 1/99. Only one or two agencies have provided comments to date. Moreover, FDA is revisiting its 1982 KI policy. The FDA's comments are essential for the completion of a revised Federal KI policy. In addition to any FDA policy changes, the FRPCC Subcommittee on KI will evaluate the comments received from other Federal agencies and make its recommendations to the FRPCC. The NRC funding for KI will also have to be resolved. The completion of this task has been delayed until 3/99 at the earliest. If there is a change in the

NRC's funding position, more discussions with other federal agencies will be needed. Due to the above, the schedule has been changed to TBD, consistent with the rulemaking schedule.

11. Before final issuance of the FRN, FEMA will require NRC funding to be in place.

13. SRM directed the staff to withdraw the draft NUREG-1633 and substantially revise and reissue it. Staff issued FRN withdrawing the draft NUREG on 10/16/98 and removed it from the NRC WebSite. Staff formed a KI Core Group to review and address the comments received on the draft NUREG and add new sections on U.S. and foreign experiences in logistics of KI distribution. The core group members include representatives from: AL, TN, AZ, CT, Waterford (CT), NEMA, CRCPD-6, FDA, EPA, FEMA and NRC. The KI Core Group met publicly 12/1/98-12/4/98 at the NRC. Issues were identified based on public comments and resolutions identified. The U.S. experience was discussed and examined. The members were tasked for follow-up activities. The most significant development in this area has been the FDA's decision to revisit its 1982 policy. On February 12, 1999, the staff provided the executive summary of a draft report prepared by CDC on a nine-year study of thyroid disease in persons exposed to radioiodines from Hanford Nuclear Site between 1944 and 1957. The KI Core Group ~~will meet~~ met again publicly in Tempe, Arizona, on March 1-5, 1999.

VI. Topic Area: Other Agency Programs and Areas of Focus

SES Manager: Bill Kane, Associate Director for Inspection and Programs , NRR

H. Specific Issue: NEI Petitions - Petition for modifying 50.54(a)

Objective: Complete the NEI Petition, accepting in part to modify 10 CFR Part 50.54(a), as it pertains to Quality Assurance Program Change Control and is intended to reduce burdens on industry.

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Public meeting with stakeholders to discuss contents of proposed Direct Final Rule.	10/15/98C	R. Gramm, DRCH
2. Submit to the Commission a memorandum stating the staff's proposal to accept the NEI Petition in part to modify 50.54(a) and propose a Direct Final Rule. (9800166) (NRR)	10/19/98C	R. Gramm, DRCH
3. Submit to the Commission a SECY Paper accepting the NEI Petition in part, proposing a Direct Final Rule, and a longer term additional rule change. (9800166) (NRR) SECY-98-279	11/30/98C	R. Gramm, DRCH
4. Decision by the Commission on the Direct Final Rule and the Petition's disposition.	1/22/99C	R. Gramm, DRCH

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
5. Publication of a Federal Register Notice to accept in part the NEI petition for rulemaking and proposing a Direct Final Rule (9800166) (NRR)	02/99C	R. Gramm, DRCH
6. Direct Final Rule effective if no adverse comments received.	04/99	R. Gramm, BRCH D. Dorman, DIPM
7. Coordinate a workshop with NEI to discuss implementation aspects of Direct Final Rule.	TBD	R. Gramm, BRCH D. Dorman, DIPM
8. Issue Voluntary Option rule for public comment via Federal register Notice.	TBD	R. Gramm, BRCH D. Dorman, DIPM

PRIOR TO SEPTEMBER 23, 1999		
Milestones	Date	Lead
None		

BEYOND SEPTEMBER 23, 1999		
Milestones	Date	Lead
9. Hold meetings and workshops with stakeholders to fully develop voluntary option rulemaking. (9900004)	(1/00)	R. Gramm; BRGH D. Dorman, DIPM
10. Evaluate public comments on Voluntary Option Rule and prepare Final Rule. (9900004)	(1/01)	R. Gramm; BRGH D. Dorman, DIPM
11. Issue Voluntary Option Rule in Federal Register Notice.	TBD	R. Gramm; BRGH D. Dorman, DIPM
12. Hold a workshop to discuss implementation aspects of Voluntary Option Rule.	TBD	R. Gramm, BRGH D. Dorman, DIPM

The Direct Final Rule was published on 2/23/99. It will become effective on 4/26/99, unless significant adverse comment is received by 3/25/99. Several comment letters have been received. Both NEI and a licensee have provided favorable comments on the Direct Final Rule. Other letters (from a licensee and members of the public) have raised some questions about the provisions of the rule.

QA plan change control, and 50.54(a), will be was a topic of a panel discussion during the Regulatory Information Conference.

SECY-98-279 stated that the voluntary option proposed rule will be developed one year after receipt of the SRM, and a final rule the following year. The staff recommends that WITS item 9900004 be was assigned to the proposed rule development, and it will then be a new WITS item be assigned for the voluntary option final rule.

VI. Topic Area: Other Agency Programs and Areas of Focus

SES Manager: ~~Bruce Boger, Director, DIPM/NRR~~ (After 3/31/99: ~~Gary Holahan, Director, DSSA/NRR~~)

I. Specific Issue: Revised Source Term Rulemaking

Objective: To revise Part 50 to allow holders of operating power reactor licenses to voluntarily amend the facility design basis to use revised source terms in design basis accident radiological analyses. This action would allow these facilities to pursue risk-informed licensing actions made possible through the use of the revised source term.

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. Commission approval of rulemaking plan (submitted 6/30/98)	9/4/98C	C. Miller, DRPM
2. Complete proposed rule package	10/2/98C	C. Miller, DRPM
3. Office concurrence	10/30/98C	C. Miller, DRPM
4. ACRS review	11/4/98C	C. Miller, DRPM
5. CRGR Briefing	11/10/98C	C. Miller, DRPM
6. Proposed rule package to EDO	12/4/98C	C. Miller, DRPM
7. Submit proposed rule package to Commission	12/15/98C	C. Miller, DRPM

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
8. Publish in Federal Register	3/99C	T. Essig, DIPM
9. Complete draft guide; draft SRP section	5/99	R. Barrett, DSSA
10. End of Public Comment Period	5/99	R. Barrett, DSSA

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
11. Office concurrence on final rule; draft guide; draft SRP	7/23	R. Barrett, DSSA
12. ACRS review	7/99	R. Barrett, DSSA
13. CRGR review	8/99	R. Barrett, DSSA
14. Final rule; draft guide; draft SRP to EDO (9700025) (NRR)	8/99	R. Barrett, DSSA
15. Final rule; draft guide; draft SRP to Commission	8/27/99	R. Barrett, DSSA

BEYOND SEPTEMBER 23, 1999		
Milestone	Date	Lead
16. End of public comment period	12/99	R. Barrett, DSSA
17. Office concurrence on final guide; final SRP	1/00	R. Barrett, DSSA
18. ACRS review on final guide; final SRP	1/00	R. Barrett, DSSA
19. CRGR concurrence on final guide; final SRP	2/00	R. Barrett, DSSA
20. Final guide; final SRP to EDO (9700025) (NRR)	2/00	R. Barrett, DSSA
21. Final guide; final SRP to Commission	3/3/00	R. Barrett, DSSA

~~5. CRGR briefed on proposed rule package on 11/10/98. CRGR had no objection to publishing proposed rule in Federal Register. May perform full reviews on final rule (milestone 13).~~

~~12-13. Meetings with ACRS and CRGR would be expected to occur in conjunction with the scheduled reviews.~~

~~Staff conducted a public meeting with NEI and Industry on 10/1/98. The staff expects to conduct additional meetings as the need arises. There is currently no planning for a workshop. Such a workshop may be appropriate once the staff has issued the final rule, the draft guide, and the draft SRP. Staff scheduled to make made presentation on source term issues at March 1999 R.I.C. Public meeting with NEI scheduled for 4/20/99~~

~~8. SRM to SECY 98-289 issued on 2/25/99. As a result of the slippage in milestone #8, the staff requested that milestone #15 be revised to 8/27/99. This change in milestone #15 was approved in the SRM. Other intervening and subsequent milestones have been updated to reflect the new due date.~~

VII. TOPIC AREA: Uranium Recovery Issues

SES Manager: King Stablein, Acting Branch Chief, Uranium Recovery Branch

A. Specific Issues: Uranium recovery concerns raised in Senate report

- Dual regulation of ground water at in situ leach (ISL) facilities
- Expanded use of mill tailings impoundments to dispose of other material
- Eliminate consideration of economics in the processing of alternate feedstock

Objective: To look for ways to:

1. eliminate dual regulation of ISLs facilities;
2. reduce the regulatory burden on uranium mill wanting to expand the use of impoundments for disposal of other materials besides mill tailings; and
3. encourage uranium mills who want to engage in recycling of materials for their uranium content

THROUGH JUNE 30, 1999		
Milestone	Date	Lead
1. Commission paper on ways to eliminate dual regulation at ISL facilities (9800176) (NMSS) (SECY.99-013)	3/12/99C 3/15/99	Charlotte Abrams, NMSS
2. Commission paper on revising guidance for expanding disposal capability of uranium mill tailings impoundments, and ask for Commission policy on hearing orders concerning need to consider economics in alternate feedstock evaluations (9800180) (NMSS) 99-012 ✓	8 4/16/99 ✓ 3/19/99 ✓	Charlotte Abrams, NMSS
3. Implement any changes in review of alternate feedstock that result from hearing and Commission review of previous hearing orders	04/99	Charlotte Abrams, NMSS
4. Complete hearing on alternate feedstock amendment to see how State of Utah concerns about staff not applying appropriate economics criteria is determined.	02/09/99C	P. Block, ASLBP
5. Complete Part 41 rulemaking plan, including recommendations on regulatory changes to address the three issues (9800177) (NMSS)	04/99	Mark Haysfield Mike Fliegel, NMSS
6. Revise ISL Standard Review Plan to implement staff recommendations if approved by Commission	06/99	Bill Ford, NMSS
7. Issue revised draft guidance on disposal capability with Commission-approved revisions	06/99	Charlotte Abrams, NMSS

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
None		

BEYOND SEPTEMBER 23, 1999		
Milestone	Date	Lead
8. Publish proposed Part 41 for public comment, including regulatory changes to address three issues (9800177) (NMSS)	04/00	Mark Haysfield/ Mike Fliegel, NMSS
9. Publish final Part 41 codifying agency policy on resolution of three issues. (9800177) (NMSS)	02/01	Mark Haysfield/ Mike Fliegel, NMSS

Comments:

General comment re: objective stated above: Three issues raised in the Senate report are presented in the National Mining Association white paper that was presented to the Commission in April 1998.

- 1.& 2. Staff will provide recommendations to the Commission on ways to address issues on eliminating dual regulation at ISL facilities and on disposal of material in tailings impoundments.. Staff met with OGC on October 13, and developed a strategy for completing the Commission paper on ISL dual regulation. On October 26, 1998, OGC sent staff its legal analysis covering whether staff could remove themselves from the regulation of ground water at ISL facilities. That OGC position has been incorporated into the Commission paper.

*all striped out
in #2*

Copies of both papers have been concurred in by the CFO.. The papers also have received no legal objection from OGC.

Because of the technical and legal complexity of the issues covered in the Commission papers, the staff requested additional time to complete their work. Delays resulted from time required for consultation with OGC and for staff revisions. Because it has been recommended that the issues discussed in the Commission papers should be addressed through the Part 41 rulemaking task, staff also needed extra time in order to send the Commission papers forward along with the Part 41 rulemaking plan. The Commission papers and Rulemaking Plan were concurred in by NMSS on January 5, 1999. The Office of the EDO has reviewed these documents and returned the Commission papers back to staff with comments. The ISL Commission paper is due back to EDO was sent to the Commission on March 9¹², 1999, 1999. Revisions in the disposal paper (Item 2) will ~~required that the CFO and OGC reconcur.~~ The disposal paper is now due to the EDO on March 12, 1999 is now being revised to resolve OGC concerns. *was sent to the*

Commission on 4-8-99

- 3.& 4. The most recent alternate feedstock amendment issued by the staff is being contested by the State of Utah and Envirocare. One of the contentions is that the staff failed to conduct the appropriate economics test in accepting the amendment application. A decision from the presiding Officer in this hearing was received by on February 9, 1999. The decision provides guidance that the staff needs to factored into its Commission Paper. Therefore, ~~staff will reexamine and revise, where appropriate,~~ the portions of the Commission Paper (item 2 above) dealing with alternate feedstock.
5. A draft of the Part 41 rulemaking plan and accompanying Commission paper was sent to the Commission *on 1-15-99, Secy 99-011.*
9. An administrative error on the publication date of a final Part 41 has been corrected (the original date given was the date the rulemaking was due to the EDO, not the publication date)

VIII. TOPIC AREA: Changes to NRC's Hearing Process

SES Manager: Joe Gray, OGC

A: Use of Informal Adjudicatory Procedures

PRIOR TO JANUARY 28, 1999		
Milestone	Date	Lead
1. First draft Commission paper on legislative and rulemaking options to enhance Commission's ability to use informal adjudicatory procedures submitted for General Counsel's review and comment.	10/30/98C	J. Fitzgerald, OGC
2. Draft submitted to Licensing Board for comment	12/1/98C	J. Fitzgerald, OGC
3. Comments received on draft	12/18/98C	J. Fitzgerald, OGC
4. Paper submitted to Commission	1/8/99C	K. Cyr, OGC

PRIOR TO JUNE 30, 1999		
Milestone	Date	Lead
5. Briefing of Commission Offices	TBD	K. Cyr, OGC
6. Commission Guidance	TBD	K. Cyr, OGC
7. Prepare legislation for Commissioner review.	TBD	J. Fitzgerald, T. Rothschild, OGC
8. Prepare notice of proposed rulemaking for Commission review.	TBD	J. Fitzgerald, T. Rothschild, OGC

PRIOR TO SEPTEMBER 23, 1999		
Milestone	Date	Lead
9. Prepare final rule	TBD	J. Fitzgerald, T. Rothschild, OGC

Comments:

5. Briefings will be scheduled when requested.