STAFF RESPONSE TO TASKING MEMORANDUM AND STAKEHOLDER CONCERNS

as of February 8, 1999

February 8, 1999

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I. 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	8/20/98C (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
~~9. Reach agreement with NEI on scope, schedule, approach and groundrules for NEI Whole Plant Study (tasks 1-6)~~	~~Sub-sumed in 10 (see note)~~	~~M. Drouin, RES~~

PRIOR TO JANUARY 28, 1999		
9a.~~10a.~~ Conduct public meeting to discuss options for modifying Part 50 to be risk-informed.	10/27-28/98C	G. Holahan, DSSA T. King, RES
9b.~~10b.~~ 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.~~11.~~ Issue safety evaluation on WOG ISI topical report	12/15/98C	S. Ali, DE NRR
~~12. Meeting on NEI pilot plant preliminary risk results~~	~~Sub-sumed in 10 (see note)~~	~~M. Drouin, RES~~

THROUGH JUNE 30, 1999		
Milestone	Date	Lead
11.~~13.~~ Public workshop to discuss risk-informed options for 10 CFR 50.59	TBD (see note)	M. Drouin, RES
12.~~14.~~ Final report to NRR with recommendations on approach to making 10 CFR 50.59 risk-informed	TBD (see note)	M. Drouin, RES
~~15. Workshop on insights from NEI Whole plant study risk results and options for using them to enhance risk-informed regulation~~	~~Sub-sumed in 10 (see note)~~	~~M. Drouin,RES~~
13.~~16.~~ Develop Rulemaking Commission paper based on Commission response to options paper (9800154) (NRR)	TBD	R. Barrett, DSSA/ M. Cunningham, RES

BEYOND JUNE 30, 1999		
Milestone	Date	Lead
14.~~17.~~ Issue safety evaluation on EPRI ISI topical report	9/30/99	S. Ali, DE NRR
15.~~18.~~ 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. Last meeting 10/1/98. Charter includes:
   - Coordination of inter-office PRA Implementation Plan activities
   - Resolution of key issues
   - Identification of new activities
   - Interaction with public and industry

~~9. 12, 13. Pilots being treated as part of NEI option to be addressed in Milestone 10. Verbal agreement on this reached with NEI and pilot licensees at 9/15/98 public meeting.~~

9a., b.~~10~~. 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.

~~11. Presented to ACRS PRA Subcommittee 10/29/98. Presented to ACRS Full Committee 11/15/98.~~

~~9~~10 and 13~~16~~. 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. RES work on proposed revision to Safety Goal Policy will be deferred from 3/99 to 7/99. Status report on this effort will be deferred from 12/98 to 3/99. (9700262) (RES)

~~11 and~~ 17. Risk-informed licensing panel (RILP) meetings are required.

11~~13~~ and 12~~14~~. These tasks were transferred from Topic Area IV.B - Reactor Licensing and Oversight, Milestones 11 and 13. 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 10.b).

1316. Schedule depends upon Commission response to options paper at Milestone 10.

14~~17~~. 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.

15~~18~~. 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. This activity will involve several meetings over the next several months and 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	G. Holahan, DSSA
2. Issue safety evaluation on Comanche Peak IST pilot	8/14/98C	J. 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

THROUGH JUNE 30, 1999		
Milestone	Date	Lead
7. Issue safety evaluation on SONGS H2 Recombiner	6/30/99 (See note)	M. Snodderly, DSSA

BEYOND JUNE 30, 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.

3. The staff intends to follow up with the generic aspects of this issue (see I.C.12).
~~4, 5 and 6. Risk-informed Licensing Panel (RILP) meetings required.~~

7. NRR, with the support of RES, is attempting to quantify the value of hydrogen recombiners during a severe accident using the COGAP 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 during February 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.

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	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
10. Issue safety evaluation on Comanche Peak charging pump AOT extension	12/30/98C	E. Weiss, DSSA

PRIOR TO JANUARY 28, 1999		
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

THROUGH JUNE 30, 1999		
Milestone	Dat	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

Comments

14. ~~Contingent upon receipt of relief requests from licensees~~ 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	~~1/99~~ 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
~~910~~. Integrate risk attributes into revised licensee performance assessment process (9700238) (NRR), (SECY-99-007)	~~01/99~~ /8/99C (see note)	DISP G. Parry, DSSA

THROUGH JUNE 30, 1999		
Milestone	Date	Lead
~~10~~11. Initiate work on ~~P~~hase 2 PRA draft standard	~~1/99~~ TBD	M. Drouin, RES
~~9.~~ 11. Issue ~~final~~ GQA ~~inspection procedure~~ temporary instruction for use following implementation of South Texas GQA program	~~12/98~~ 4/99 (see note)	R. Gramm, DRCH
12. Phase 1 PRA standard comments received and final draft developed	~~4/99~~ 6/99	M. Drouin, RES
~~14.~~ 13. Develop risk attributes for revising enforcement policies. Input to II.C.5. (9800155) (OE)	~~early CY99~~ 3/15/99	Dave Nelson, OE G. Kelly, DSSA

BEYOND JUNE 30, 1999		
Milestone	Date	Lead
~~13.~~ 14. Phase 1 PRA standard issued as final by ASME	~~6/99~~ 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. ~~Draft inspection procedure issued for comment by Regions 9/29/98; all regions have provided input on the draft IP. ACRS briefed 11/6/98. CRGR meeting scheduled for 12/8/98. The staff met with CRGR on 12/8/98 to discuss the proposed inspection procedure (IP). CRGR identified several concerns with the IP. The staff will need to address the CRGR comments. A revised target date for issuance of the IP will be provided after a resolution path is identified and agreed upon by NRR management~~ The staff met with CRGR on 12/9/98 to discuss the proposed inspection procedure (IP) and several concerns were raised.

The staff has considered the CRGR comments and, as a result, has concluded that the proposed IP should be transformed into a TI that will be explicitly written to assess the South Texas Project graded QA program. After the staff has gained experience with the focused TI, an evaluation can be made whether an IP, or plant specific TIs, are the optimal vehicle to provide graded QA inspection guidance. The development of a TI will involve reformatting the IP, integrating plant specific inspection attributes, reconsidering whether NRR staff should play a greater role in performing the inspections, providing the opportunity for the regions to review the TI, and presenting the TI to CRGR. The estimated target date to issue the TI is April 2, 1999.

~~10.~~ 9. ~~ACRS & Commission review and PRA Steering Committee meeting required. Public workshop completed 9/30/98.~~ There will be a follow-on SECY paper providing additional information, date TBD.

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

4a-d, ~~11~~ 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. ~~, the ASME review and approval process and the success of the working group in writing the Phase 2 standard.~~ 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.

II. Topic Area: Reactor Inspection and Enforcement

SES ~~Manager: M. Johnson, Chief,~~ Frank P. Gillespie, PIPB/DISP/NRR and J. Lieberman, Director, OE

A. Specific Issue: Risk Informed Baseline Inspection Program

Program Manager - Cornelius Holden, 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.G "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 26, 1999		
Milestone	Date	Lead
1. Establish management oversight panel (performance assessment and risk informed inspection program)	9/24/98 C	C. Holden, DISP
2. Issue detailed plan and team charter	9/30/98 C	J. Jacobson, DISP
3. Brief Commission TA's	9/24/98 C	J. Jacobson, DISP
4. Select improvement team members	9/30/98 C	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. Re-define core inspection program objectives based upon oversight concept~~	~~10/98~~	~~B. Mallett, DISP~~
7. Meet with ACRS to discuss workshop results	10/2/98 C	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. Mallet, DISP
12. Develop Commission Paper proposing a risk-informed baseline inspection program (9700238) (NRR) SECY-99-007	~~12/98C~~ 1-8-99C	B. Mallet, 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)	~~1/99~~ 1/20/99C	C. Holden, DISP

THROUGH JUNE 30, 1999		
Milestone	Date	Lead
17. Begin drafting program changes and conduct training of staff	2/99	C. Holden, DISP
18. Begin pilot implementation of new baseline inspection program	6/99	C. Holden, DISP

BEYOND JUNE 30, 1999		
Milestone	Date	Lead
19. Complete transition to risk informed baseline inspection program	1/00	C. Holden, DISP

Comments:

Status: All milestones are on track, there are no schedule changes, and no expected delays.

~~1. The establishment of a management oversight panel will ensure timely guidance on policy issues both prior to and during the development of the process. The oversight panel will also help to ensure organizational alignment and buy-in on the new process. The panel includes representatives from key stakeholder groups within the agency, primarily NRR and the Regions. 3 and 13. Commission TA's will be briefed at key milestones to help ensure organizational buy-in of the completed process. The full Commission will be briefed as part of a comprehensive briefing on the overall assessment process. These full Commission briefings are indicated on the action plan for Performance Assessment Process Improvements.~~

~~4. Improvement team members include representatives from key internal stakeholder groups, primarily regional and resident inspectors.~~

~~6. The scope of the inspection program was discussed at the assessment process public workshop. During this workshop, the staff received feedback from industry representatives as well as members of the general public. Also, the workshop results will be published and used to communicate to the staff the issues currently being considered in developing the new inspection program.~~

~~7. Original milestone 7 was deleted and subsumed in milestone 11 in order to develop objectives simultaneously. The inspection program objectives will be re-defined after agreement is reached on a redefined assessment process framework.~~

~~11-12. A team approach will be used to develop new inspection program objectives and draft the accompanying SECY paper. Included within the team will be a representative from the Office of Research, who will help in ensuring the new inspection program is risk informed.~~

~~14. An important part of the change management strategy for implementing the new inspection and assessment programs will be communication with the staff both during and after development.~~

~~15. "Change management" concerns should be addressed as part of developing the transition strategy.~~

17. Training of staff will include an overview of specific program changes as well as restatement of selected inspection fundamentals regarding interfaces with licensees.

18 & 19. Milestone dates changed based on consolidated transition plan.

Deferrals and Suspensions: SALP Program

~~The expectation is that by January 1999 progress on the enhanced assessment process will be sufficient to determine whether~~ The SALP process suspension will be continued indefinitely. ~~will be conducted in the future.~~

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. (9700346) ~~(NRRRES)~~

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
   Mark Satorius
2) Severity Level IV violations
   Mark Satorius
3) Industry Enforcement Process Proposals
   Mark Satorius

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.G "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
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.	Begin 9/1/98 and continue	M. Satorius

PRIOR TO JANUARY 28, 1999		
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
~~7~~ 6. Brief the Commissioners Technical Assistants on the results of EGM 98-006 reducing unnecessary licensee burden	11/30/98C	M. Satorius
~~8~~ 7. Conduct Regional Enforcement Coordinator meeting/training on the Revised Enforcement Policy.	11/23/98C	M. Satorius
~~10~~ 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
~~12~~ 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	M. Satorius

THROUGH JUNE 30, 1999		
Milestone	Date	Lead
6 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.	~~(TBD)~~ 2/12/99 ~~(see note)~~	M. Satorius

THROUGH JUNE 30, 1999		
~~9~~ 11. Conduct video conferencing with Regional managers to outline the changes to the Enforcement Policy and provide agency expectations.	~~(TBD (see note)~~ Week of 2/15/99	M. Satorius
~~11~~ 12. Implement revised Enforcement Policy.	~~(TBD)~~ 30 days after publication (see note)	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.	~~(TBD)~~ Monthly after implementation (see note)	M. Satorius
14. Solicit feedback from regional management, the inspection staff, and headquarters staff on the successes or failures of the Revised Enforcement Policy.	Spring 1999	M. Satorius

BEYOND JUNE 30, 1999		
Milestone	**Date**	**Lead**
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.	~~(6/16/99)~~ 8/99	M. Satorius
~~(BEYOND JUNE 30, 1999 Milestone Date Lead)~~ 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)	9/1/99	M. Satorius

Comments:

~~6. This section will be completed one week after the issuance of the Enforcement Policy SRM.~~

15. The SRM was published January 22, 1999, with an anticipated FRN during the week of February 12, 1999. Based on these dates, the proposed date for the public meeting/workshops will be held in August 1999. ~~(9. This action will be completed 2 weeks after the issuance of the Enforcement Policy SRM.)~~

~~(11. This action)~~ 12. Implementation will be completed 30 days after the Enforcement Policy is published in the Federal Register (approximately March 12, 1999).

~~13. This action will start 30 days after issuance of the Enforcement Policy SRM.~~

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.	12/17/98 C	M. Satorius

THROUGH JUNE 30, 1999		
Milestone	**Date**	**Lead]**
4. Conduct a second public meeting with stakeholders to discuss application of regulatory significance.	~~(1/29/99)~~ 2/9/99	M. Satorius
5. Conduct a public meeting with stakeholders to discuss application of risk-informed enforcement.	~~(2/99)~~ 2/9/99	M. Satorius
6. Submit a Commission Paper that addresses the use of "regulatory significance." (9800069) (OE)	3/15/99	M. Satorius
7. Develop risk-informed examples for inclusion in the supplements of the Enforcement Policy.	3/15/99	M. Satorius
8. Discuss examples with stakeholders and solicit feedback	3/29/99	M. Satorius
9. Submit a Commission Paper utilizing the input from issue I.D.14 and the examples developed above to revise the Enforcement Policy. (9800155) (OE)	5/1/99	M. Satorius

Comments:

~~3. This effort has been integrated into the performance assessment process improvements.~~

4. Added milestone to conduct a second public meeting with stakeholders for regulatory significance in order to assure that all stakeholders are provided an opportunity to input into the process.

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

III. Topic Area: Reactor Licensee Performance Assessment

SES Manager: ~~M. Johnson, Chief~~, Frank P. Gillespie, PIPB/DISP/NRR

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

Program Manager: David Gamberoni

Objective: The objective of this task is to develop and implement improvements to the NRC plant performance assessment 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.G "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 (corner stones)	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		
7. Brief ACRS to obtain their input	10/2/98C	M. Johnson, DISP
Milestone	Date	Lead
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, ~~AEOD~~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	~~1/99~~ 1/8/99C	M. Johnson, DISP
14. Brief Commission on recommendations (9700238) (NRR)	~~1/99~~ 1/20/99C	M. Johnson, DISP

THROUGH JUNE 30, 1999		
Milestone	Date	Lead
15. Obtain Commission approval for implementation of recommended changes	3/99	M. Johnson, DISP
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, ~~AEOD~~RES
17. Complete development of implementation plan. Start phase-in of the revised assessment process.	6/99	M. Johnson, DISP
18. Begin trial application of risk-based performance indicators.	6/99	T. Wolf, ~~AEOD~~RES

BEYOND JUNE 30, 1999		
Milestone	Date	Lead
19. Complete trial application, brief Commission, and publish candidate risk-based indicators for public comment. (9800160) ~~(AEOD~~)	11/99	T. Wolf, ~~AEODRES~~
20. Publish last Performance Indicator Report using current PIs	1/00	T. Wolf, ~~AEOD~~RES
21. Hold public workshop on candidate risk-based performance indicators.	2/00	T. Wolf, ~~AEOD~~RES
22. Complete phase-in of the revised assessment process	6/00	M. Johnson, DISP
23. Brief commission on proposed risk-based performance indicators developed cooperatively by NRC and industry (9800161) ~~(AEOD)~~ (RES)	10/00	T. Wolf, ~~AEOD~~RES
24. Implement Commission approved risk-based performance indicators developed cooperatively by NRC and industry	1/01	T. Wolf, ~~AEOD~~RES M. Johnson, DISP
25. Complete evaluation of implementation and effectiveness of the revised assessment process	6/01	M. Johnson, DISP

Comments:

9. Responsibility would shift to RES upon reorganization.

Deferrals and Suspensions: ~~SALP Program~~
~~The expectation is that by January, 1999 progress on the enhanced assessment process will be sufficient to determine whether~~ The SALP process ~~will be conducted in the future~~ suspension will be continued indefinitely.

IV. Topic Area: Reactor Licensing and Oversight

SES Manager: Chris Grimes, Director, PDLR/DRPM/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, DRPM
2. Conduct management meetings with license renewal applicants	monthly	C. Grimes, DRPM
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 3/30/99	C. Grimes, DRPM
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, DRPM
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		
13. Staff complete environmental RAIs - Oconee	12/29/98C	C. Grimes, DRPM

THROUGH 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 (9900002)	2/99	D. Cleary, DRPM
15. Issue Draft Environmental Statement for comment - Calvert Cliffs	3/6/99	C. Grimes, DRPM
16. Complete Safety Evaluation Report (SER) and identify open items - Calvert Cliffs	3/21/99	C. Grimes, DRPM
17. ACRS subcommittee meeting on Calvert Cliffs SER and open items	4/99	C. Grimes, DRPM
18. ACRS full committee meeting on Calvert Cliffs SER and open items	5/99	C. Grimes, DRPM
19. Issue Draft Environmental Statement - Oconee	6/2/99	C. Grimes, DRPM
20. Complete SER and identify open items - Oconee	6/17/99	C. Grimes, DRPM
21. Complete §51.53 final rule change to designate HLW transportation as a generic environmental impact for Commission approval (9900002)	6/99	D. Cleary, DRPM

BEYOND JUNE 30, 1999		
Milestone	Date	Lead
22. ACRS subcommittee meeting on Oconee SER and open items	7/99	C. Grimes, DRPM
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, DRPM
24. ACRS full committee meeting on Oconee SER and open items	9/99	C. Grimes, DRPM

BEYOND JUNE 30, 1999		
25. Issue Supplemental SER and Final Environmental Statement - Calvert Cliffs	11/16/99	C. Grimes, DRPM
26. ACRS subcommittee meeting on Calvert Cliffs Supplemental SER	1/00	C. Grimes, DRPM
27. ACRS full committee meeting on Calvert Cliffs Supplemental SER	2/00	C. Grimes, DRPM
28. Issue Supplemental SER and Final Environmental Statement - Oconee	2/12/00	C. Grimes, DRPM
29. ACRS subcommittee meeting on Oconee Supplemental SER	3/00	C. Grimes, DRPM
30. ACRS full committee meeting on Oconee Supplemental SER	5/00	C. Grimes, DRPM
31. Complete staff review of initial applications within 30-36 months	Ongoing	C. Grimes, DRPM
32. Hearing (if request granted)	Per Comm. Sched.	

Comments:

~~1. Commission approves detailed license renewal schedules in terms of significant review milestones that will be included in the Operating Plan and monitored for Congressional reports.~~

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. Added milestones related to the changes to Part 51 that will designate high-level waste transportation as a generic environmental impact for the purpose of the license renewal review.~~

31. Next (third) application expected in ~~early 2000~~ 12/99 (ANO-1).

IV. Topic Area: Reactor Licensing and Oversight

SES Manager: David Matthews, ~~Deputy~~ Director, DRPM/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

THROUGH JUNE 30, 1999		
Milestone	Date	Lead
12. Paper to Commission summarizing public comments and forwarding recommendations on final rule language for Commission decision (9700191)	2/19/99	E. McKenna, DRPM
13. Commission feedback received	3/99	E. McKenna, DRPM
14. ACRS and CRGR review of final rulemaking package	4/99	
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	E. McKenna, DRPM
16. Publish final rule change 10 CFR 50.59	6/99	E. McKenna, DRPM

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).

5. SRM issued 9/25/98. Notice published on 10/21/98 for 60 days. NMSS/SFPO is working in conjunction with NRR to modify 10 CFR 72.48 which is comparable to 10 CFR 50.59. (Contact: W. Kane)

12-16. Milestones and schedules reflect staff request to revise schedule and approach, signed by EDO on 12/21/98, and approved by Commission in an SRM dated 1/27/99. ~~If this request is not approved, new Milestones 12 and 13 would be removed, and dates for Milestones 14-16 (renumbered to 12-14) would revert to previous dates.~~

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

~~Deferrals:~~

~~The start of RES work on low power and shutdown risk will be deferred from 10/98 to 1/99. (9800039) (RES)~~

IV. Topic Area: Reactor Licensing and Oversight

SES Manager: David Matthews, ~~Deputy~~ Director, DRPM/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 with draft regulatory guide to Commission (9700198) (NRR) SECY-99-001	1/5/99C	T. Bergman, DRPM

THROUGH JUNE 30, 1999		
Milestone	Date	Lead
9. Publish draft regulatory guide endorsing NEI 98-03 for comment (60 days)	~~1/28/99~~ TBD - See note	T. Bergman, DRPM
10. Resolve issues identified during public comment period	5/30/99	T. Bergman, DRPM

THROUGH JUNE 30, 1999		
11. ACRS and CRGR review of SECY and final regulatory guide	early June 1999	T. Bergman, DRPM

BEYOND JUNE 30, 1999		
Milestone	Date	Lead
12. Submit paper and final regulatory guide to Commission (9700198) (NRR)	8/1/99	T. Bergman, DRPM

Comments:

~~1. If closure can be reached with NEI, a regulatory guide will be the product; if not, a generic letter will be used.~~

~~7. Staff met with CRGR as scheduled. CRGR has endorsed the staff's proposal.~~

~~8. Paper sent to the Commission on 1/5/99.~~

9. Staff is awaiting SRM approving request to publish draft regulatory guide.

IV. Topic Area: Reactor Licensing and Oversight

SES Manager: David Matthews, ~~Deputy~~ Director, DRPM/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

THROUGH JUNE 30, 1999		
Milestone	Date	Lead
5. NEI submits revised NEI 97-04 for review and endorsement	~~1/99~~ 2/99	S. Magruder, DRPM
6. Receive final staff comments	~~TBD~~ 3/99	S. Magruder, DRPM
7. ACRS and CRGR review of SECY and draft regulatory guide that endorses NEI 97-04	~~TBD~~ See Note	S. Magruder, DRPM
8. Submit paper with draft regulatory guide to Commission (9800044) (NRR)	~~TBD~~ See Note	S. Magruder, DRPM
9. Publish draft regulatory guide for public comment (60 days)	~~TBD~~ See Note	S. Magruder, DRPM

BEYOND JUNE 30, 1999		
Milestone	Date	Lead
10. Resolve issues identified during public comment period	~~TBD~~ See Note	S. Magruder, DRPM
11. ACRS and CRGR review of paper and final regulatory guide	~~TBD~~ See Note	S. Magruder, DRPM
12. Submit paper and final regulatory guide that endorses NEI 97-04 to Commission (9800044) (NRR)	~~TBD~~ See Note	S. Magruder, DRPM

Comments:

5 & 6. ~~NEI's best estimate for submitting a revision to NEI 97-04 is now 1/99. The reason for the delay in the submittal is that industry resources have been diverted to developing comments on the 10 CFR 50.59 rulemaking (Topic IV Issue B). The public comment period for the 10 CFR 50.59 rulemaking ends 12/21/98, and the NEI comment package is not expected until then.~~ The staff expects to receive an update to NEI 97-04 in early 2/99. However, recent discussions with NEI indicate that the ~~revision~~ update to NEI 97-04 may not provide sufficient information to meet NRC's objective of providing a clear definition of what constitutes design bases information as defined in 10 CFR 50.2. The industry is not developing specific criteria that would provide additional guidance for licensees to use when determining whether certain information is design basis information under 10 CFR 50.2 and, therefore, should be included in the UFSAR. In addition, the industry has not decided whether to seek the staff's endorsement of NEI 97-04. In parallel with NEI's efforts, the staff ~~is preparing~~ prepared draft guidance to better identify regulatory design basis information. This draft guidance was forwarded to NEI on 1/4/99 and was discussed with them in a meeting on 1/20/99. ~~When the revision to NEI 97-04 is received,~~ The staff is scheduled to meet with the NEI industry task force on design bases on 2/18/99. After this meeting, the staff will decide whether to continue to review NEI 97-04 or to publish its own guidance document.

7-12. ~~The staff is preparing an extension request for that portion of WITS 9800044 that discusses developing guidance regarding design bases issues. Other portions of WITS 9800044 that relate to the recommendations in SECY-97-205 and the scope of 10 CFR 50.59 are not affected.~~ In response to WITS 9800044, the staff will send a memorandum to the Commission by 2/19/99, with a status report of progress to date in this area and recommendations, with schedules, for future activities.

IV. Topic Area: Reactor Licensing and Oversight

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

E. Specific Issue: Improved Standard TS

Lead: TSB 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	09/98C	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

THROUGH JUNE 30, 1999*		
Milestone	Date	Lead
4. Issue iSTS Amendments for Comanche Peak 1&2*	~~1/99~~ 2/99	ADPR
5. Issue iSTS Amendments for Wolf Creek*, Callaway*, and Diablo Canyon 1&2*	~~2/99~~ 3/99	ADPR
6. Issue iSTS Amendments for Farley 1&2*	5/99	ADPR
7. Issue iSTS Amendment for Fermi 2*	5/99	ADPR

BEYOND JUNE 30, 1999*		
Milestone	Date	Lead
8. Issue iSTS Amendment for Palisades*	07/99	ADPR

Comments

4. New dates were agreed upon by the licensee.

5. Consecutive month issuing dates beginning with Wolf Creek on 3/99 were agreed upon the licensee due to the burden of the task.

8. Completion of the milestones as listed depends upon the quality of the licensee's submittals and timeliness of response to staff RAIs.

IV. Topic Area: Reactor Licensing and Oversight

SES Manager: David Matthews ~~John Stolz~~, Director ~~Chief, PECB/~~ DRPM/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

THROUGH JUNE 30, 1999		
Milestone	Date	Lead
~~Process improvements based upon self-assessment results completed in 11/98 (specific milestones to be determined)~~	~~TBD~~	~~R. Dennig, DRPM~~
7. (a) Review policy of not taking credit for INPO SEE-IN products (b) Prepare and issue Commission paper (WITS 9900001)	2/99 4/99	R. Dennig, DRPM R. Dennig, DRPM
8. Review relationship of generic communications to the backfit rule (coordinate with CRGR)	2/99	R. Dennig, DRPM

THROUGH JUNE 30, 1999		
9. Draft Commission information paper incorporating Milestones 5, 6, and 8	3/99	R. Dennig, DRPM
5 10. Meeting with ACRS	4/99	R. Dennig, DRPM
11. Issue Commission information paper	5/99	R. Dennig, DRPM

BEYOND JUNE 30, 1999		
Milestone	Date	Lead
12. Disseminate guidance to staff	7/99	R. Dennig, DRPM

Comments:

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. Report completed on 11/30/98. ~~SECY paper transmitting report to Commission is in concurrence.~~ SECY-99-005 which transmitted the report was issued on 1/6/99.

~~4. New milestone.~~

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

5-9, 11, 12 Add milestones to provide structure to previous process improvements that were TBD.

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

~~3.~~

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, ~~Deputy~~ Director, DRPM/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

THROUGH JUNE 30, 1999		
Milestone	Date	Lead
9. Brief NEI on Commission decision	TBD - See note	S. Weiss, DRPM
~~None~~		

BEYOND JUNE 30, 1999		
Milestone	Date	Lead
None		

Comments:

5. ACRS 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. The NEI briefing will follow the Commission decision on SECY-98-253 which is still pending. ~~The NEI briefing cannot be planned until the Commission informs the staff of its decision.~~

IV. Topic Area: Reactor Licensing and Oversight

SES Manager: Brian Sheron, Acting Associate Director for Technical Review, NRR

I. 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 1/14/99 Ongoing	B. Sheron, ADT
2. Communicate with licensees via telecon prior to issuing RAI.	Ongoing	B. Boger, 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 Ongoing	W. Dean, ADPR/ ADT/DRPM
8. Discuss issues with regional division directors at DRS/DRP counterpart meetings.	12/1/98C DRS 1/14/99C DRP	B. Sheron, ADT

PRIOR TO JANUARY 28, 1999		
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	B. Sheron, ADT RES, NMSS
11. Solicit feedback from licensee's on RAIs and develop metrics for RAIs.	12/10/98C Periodic	ADPR/ B. Sheron, ADT

Comments

None

~~Status : All milestones on track, there are no schedule changes and no expected delays.~~
~~7. Efforts will be coordinated with risk-informed licensing panel (Topic I.A.III).~~

IV. Topic Area: Reactor Licensing and Oversight

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

THROUGH JUNE 30, 1999		
Milestone	Date	Lead
7. Show measured improvement in timeliness of resolution of 2.206 petitions	03/99	R. Subbaratnam, ADPR/OE/NMSS
8. Revise MD 8.11 and implement additional process improvements.	~~TBD after stakeholder feedback~~ 6/99	R. Subbaratnam, ADPR/OE/NMSS

Comments

~~4. Contacting stakeholders during December was more difficult than expected.~~
5. Information memorandum to Commission 1/5/99.
~~6. Process improvement implementation will take place after the information memorandum is finalized.~~
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: David Matthews ~~John F. Stolz~~, Director ~~Chief, PECB/~~ DRPM/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; ~~AEOD;~~ 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 non-compliance (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 3 a, b	1/22/99C	R. Dennig, DRPM
6. Meeting with NEI on Items a. Items 3a & b *b. Commission decision on backfit to Decommissioning Activities (Topic IV. Issue H Milestone 9*)	1/26/99C ~~1/99~~ TBD - See note	R. Dennig, DRPM S. Weiss, DRPM

PRIOR TO JANUARY 28, 1999		
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) b. on Items 3a, b (9800175) (NRR) (Draft)	12/23/98C 1/22/99C	R. Barrett, DSSA M. Cunningham, RES R. Dennig, DRPM

THROUGH JUNE 30, 1999		
Milestone	Date	Lead
~~8. Meeting with CRGR on Draft Commission Paper (tentative)~~	~~2/99~~	~~R. Dennig, DRPM~~
~~9. Meeting with ACRS on Draft Commission Paper (tentative)~~	~~3/99~~	~~R. Dennig, DRPM~~
~~10. Issue Commission Paper on Items 3a, b~~	~~3/99~~	~~R. Dennig, DRPM~~
~~11~~8. CRGR Yearly Meeting with Nuclear Utility Backfitting and Reform Group (NUBARG) on Backfit Issues	Spring 99	CRGR

BEYOND JUNE 30, 1999		
Milestone	Date	Lead
~~12~~9. CRGR Annual Report - Includes Industry Feedback on Effectiveness of Backfitting Process	Summer 99	CRGR
~~13~~10. Backfit Training at Headquarters and Regions	FY99	RES~~AEOD~~/NRR/HR

Comments:

~~3. New milestone.~~

~~4. Staff positions drafted; working into draft SECY paper. Beginning process of obtaining awareness, buy-in from key staff and management.~~

~~5, 6. Delays due to scheduling conflicts.~~

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 is still pending.

8, 9, 10. Milestones have been eliminated and Milestones 11-13 have been renumbered to reflect this deletion. Discussions with the DEDO indicate that an additional Commission paper on backfit-related issues is not needed. WITS 9800175 will be canceled. Various backfit-related issues will be tracked under Topics I.A, IV.F, and IV.H. Additionally, NRR will continue to coordinate backfit activities with the CRGR and is discussing the utility of an ACRS briefing even in the absence of a Commission paper.

10. Lead organizations have been changed to reflect the reorganization of AEOD.

* 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

THROUGH JUNE 30, 1999		
Milestone	Date	Lead
5. Partnering process completed for reorganization packages	~~1/31/99~~ 2/12/99	M. Fox; Office Directors & Regional Administrators
6. Reorganization plans finalized	2/26/99	J. McDermott; Office Directors & Regional Administrators
7. Reorganization implementation begins	3/12/99	J. McDermott; Office Directors & Regional Administrators

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

Comments:

~~3. Memo to Chairman Jackson 9/30/98 and SECY 98-228 dated 10/1/98.~~

~~4. SRM for COMSECY 98-31 issued 11/25/98. SRM for SECY 98-228 issued 12/10/98.~~

5 ~~6, & 7.~~ ~~Dates extended consistent with change in #4 above and delayed initiation of partnership process.~~ Date extended to reflect anticipated receipt in HR of post-partnership reorganization plan revisions for review. Post-reorganization implementation activities, such as personnel actions, physical moves, position description and performance plan updates, will occur between April-August 1999.

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	~~1/99~~ 1/25/99C	J. McDermott

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

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

BEYOND JUNE 30, 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.

~~3. & 4. Assessment and strategies forwarded to EDO 10/27.~~
5. HR memorandum forwarded to EDO 1/25/99.

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

THROUGH 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	J. McDermott
4. Begin interactive meetings, consistent with the communications plan now under development, between office managers/supervisors and staff.	3/12/99	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 & 4: Date revised consistent with date change to item 7, issue A (restructuring).~~

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

SLS: Robert Wood, PGEB/DRPM/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 Federal Register	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

THROUGH JUNE 30, 1999		
Milestone	Date	Lead
8. Commission provides comments through issuance of SRM	TBD (See note)	S. Hom, OGC
9. Revised SRP published in Federal Register for public comments	TBD (See note)	S. Hom, OGC
10. Complete technical review of TMI-1 transfer	3/4/99	R. Wood, DRPM
11. Revised SRP based on public comments to Commission	3/10/99	S. Hom, OGC

THROUGH JUNE 30, 1999		
Milestone	Date	Lead
12. Commission approves final SRP	3/31/99 ~~98~~	S. Horn, OGC
13. Issue final SRP on foreign ownership	4/99	S. Horn, OGC R. Wood, DRPM
14. Provide Commission with a 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, DRPM
15. Issue lessons learned from AmerGen TMI-1 transfer	6/99	R. Wood, DRPM

BEYOND JUNE 30, 1999		
Milestone	Date	Lead
16. Develop SRP on technical qualifications	12/99	DRCH
17. Develop integrated SRP on license transfer process reflecting lessons learned and process improvements (9800195)	12/99	R. Wood,DRPM S. Horn, OGC

Comments:

~~4, 5. Commission approval of the final license transfer hearing rule and the rule's publication in the Federal Register have been delayed approximately 1 week. However, this is not expected to affect completion of other milestones.~~

~~5. Date changed to allow 30-day period between publishing the final rule in the Federal Register and the final rule becoming effective.~~

~~7. Submittal + 3 months~~

~~8-12. Added additional milestones to schedule.~~

8, 9. Dates will be established following issuance of SRM.

13. OGC sent a draft SRP (with NRR concurrence) to the Commission on 10/23/98, SECY-98-246. The description of this milestone has been modified to reflect that actual work product and its completion schedule has been accelerated.

17. Integration 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 Focus

SES Manager: Chris Grimes, Director, PDLR/DRPM/NRR

B. Specific Issue: AP600 Design Certification Rulemaking

Objective: Issue FDA and design certification rule for AP600.

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

THROUGH JUNE 30, 1999		
Milestone	Date	Lead
2. Submit proposed rule [PRM] to Commission (9200142)	5/99	J.N. Wilson, DRPM

BEYOND JUNE 30, 1999		
Milestone	Date	Lead
~~23.~~ Issue proposed rule [PRM] for public comment ~~(9200142) (NFIR)~~	~~3/99~~ 7/99	J.N. Wilson, DRPM
4. Submit final rule to Commission	12/99	J.N. Wilson, DRPM
~~35.~~ Issue final rule [FRN] (9200142~~D~~) (NRR)	~~10/99~~ 02/00	J.N. Wilson, DRPM

Comments:

2 - 4. The schedule was revised and milestones were added to account for submittal of the proposed and final rules to the Commission, in accordance with SECY-98-267, *Rulemaking Plan for the AP600*, which was approved in an SRM dated December 4, 1998, 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. Milestone #4 assumes a 75-day comment period and no hearing requests.

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

SES Manager: ~~William F. Kane Director, Spent Fuel Project Office~~ Susan F. Shankman Dep. Director, Licensing and Inspection Directorate,

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

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

BEYOND JUNE 30, 1999		
Milestone	Date	Lead
6. Staff completes rulemaking; issues CoC for use under Part 72	04/00	E. Easton, SFPO P. Holahan, IMNS

Comment:

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 2 - request for additional information issued on December 3, 1998

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

SES Manager: ~~William F. Kane Director, Spent Fuel Project Office~~ Susan F. Shankman Dep. Director, Licensing and Inspection Directorate,

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

THROUGH JUNE 30, 1999		
Milestone	Date	Lead
2. Staff issues user need memorandum/rulemaking	03/99	E. Easton, SFPO
3. Staff receives updated SAR from applicant	06/99	T. Kobetz, SFPO
4. Staff issues draft SER and CoC for rulemaking	07/29/99	T. Kobetz, SFPO

BEYOND JUNE 30, 1999		
Milestone	Date	Lead
5. Staff completes rulemaking; issues CoC for use under Part 72	06/00	E. Easton, SFPO P. Holahan, IMNS

Comment:

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 June 1999. This review is associated with the Part 72 Trojan ISFSI (site-specific) license application, 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.

Milestones 1 through 5 - In a telephone conference call held on November 24, 1998, the applicant informed the staff that it would submit its response to the second request for additional information on its storage application on November 30, 1998 (vs. November 20). At this time, the staff does not anticipate an impact on its review schedule.

~~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. ~~The applicant stated, in writing, it will provide a revised submittal date by December 31, 1998. At this time, it is unknown what impact this may have on the transportation review.~~ 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.

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

SES Manager: ~~William F. Kane Director, Spent Fuel Project Office~~ Susan F. Shankman Dep. Director, Licensing and Inspection Directorate,

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)	09/30/98 C	M. Delligatti, SFPO

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

BEYOND JUNE 30, 1999		
Milestone	Date	Lead
4. Staff completes rulemaking; issues CoC for use under Part 72	08/99	E. Easton, SFPO P. Holahan, IMNS

Comment:

~~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)

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

SES Manager: ~~William F. Kane Director, Spent Fuel Project Office~~ Susan F. Shankman Dep. Director, Licensing and Inspection Directorate,

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

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

BEYOND JUNE 30, 1999		
Milestone	Date	Lead
5. Staff issues final RAI, if necessary	07/99	M. Bailey, SFPO
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

Comment:

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.~~

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

SES Manager: ~~William F. Kane, Director, Spent Fuel Project Office~~ Susan F. Shankman Dep. Director, Licensing and Inspection Directorate,

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

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

BEYOND JUNE 30, 1999		
Milestone	Date	Lead
6. Staff complete rulemaking; issue CoC for use under Part 72	02/00	E. Easton, SFPO P. Holahan, SFPO

Comment:

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~~

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

SES Manager: ~~William F. Kane Director, Spent Fuel Project Office~~ Susan F. Shankman Dep. Director, Licensing and Inspection Directorate,

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)

FRIOR 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

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

BEYOND JUNE 30, 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
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

Comment:

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.

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

SES Manager: ~~William F. Kane Director, Spent Fuel Project Office~~ Susan F. Shankman Dep. Director, Licensing and Inspection Directorate,

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 (Comment 1)	09/10/98C	M. Raddatz, SFPO

THROUGH JUNE 30, 1999		
Milestone	Date	Lead
None		

BEYOND JUNE 30, 1999		
Milestone	Date	Lead
None		

Comment:

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.

~~Milestone 2 - This action is complete~~

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

SES Manager: Seymour Weiss, Director, PDND/DRPM/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. ~~3.~~ Complete the following pending licensing actions:		
2a. ~~3a.~~ 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. ~~3b.~~ 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. ~~3c.~~ Big Rock Point Defueled Emergency Plan exemption Defueled Emergency Plan approval Defueled Technical Specifications revision	 10/30/98C 10/30/98C ~~2/26/99~~ 12/24/98C	P. Harris, DRPM

THROUGH JUNE 30, 1999		
Milestone	Date	Lead
~~3.2.~~ Meeting with ~~NEI and~~ industry to present Commission integrated milestones for decommissioning initiatives necessary for above rules and existing rules	~~1/15/99~~ TBD - See note	S. Weiss, DRPM
4. Technical Specification change to seismic monitoring	TBD - See note	
~~5.4.~~ Big Rock Point Defueled QA Plan	~~2/26/99~~ 12/24/98C	P. Harris, DRPM
~~6.5.~~ Maine Yankee Technical Specification change to spent fuel pool water level	~~1/29/99~~ 2/12/99	M. Webb, DRPM
~~7.6.~~ Complete the following pending licensing actions:		
7a. Maine Yankee Exemption from 10 CFR 70.24 Criticality Accident Monitoring Requirements	4/15/99	M. Webb, DRPM
7b. Zion Exemption from 10 CFR 70.24 Criticality Accident Monitoring requirements	4/16/99	T. Markley, DRPM

BEYOND JUNE 30, 1999		
Milestone	Date	Lead
8. Complete the following pending licensing actions:		
8a. Maine Yankee Modification of License Conditions Technical Specifications change to liquid and gaseous release limits	7/30/99 8/15/99	M. Webb, DRPM
8b. Haddam Neck Technical Specification change to refueling and admin requirements	9/30/99	T. Fredericks, DRPM

Comments:

3.~~2.~~ The schedule for the NEI meeting is pending issuance of an SRM on SECY-98-075 (DSI-24) (Milestone 1)

4.~~3b.~~ 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.

~~4. Supplemental information, including withdrawal of a portion of the original request, was submitted by the licensee. Due date has been revised to reflect time needed to complete the licensing action.~~

~~3a,~~6.~~ 5.~~ Planned completion date for the Maine Yankee TS change for SFP water level has been extended ~~2 weeks~~ due to a higher priority being assigned to the Maine Yankee backfit appeal action.

~~The planned completion date for the Maine Yankee financial protection exemption was extended 3 weeks to allow additional time to obtain final management concurrence.~~

Note: ACRS and CRGR ~~have~~ 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

THROUGH JUNE 30, 1999		
Milestone	Date	Lead
None		

BEYOND JUNE 30, 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: ~~John Stolz, Chief, PEGB~~/ David Matthews, Director, DRPM/NRR

F. Specific Issue: Event Reporting Rule naking

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.G "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~~NRR
2. Conduct public meeting to discuss ANPR	8/21/98C	D. Allison, ~~AEOD~~NRR
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~~NRR

THROUGH JUNE 30, 1999		
Milestone	Date	Lead
5. CRGR Briefing	~~2/26/99~~ 3/12/99	D. Allison, ~~AEOD~~ NRR
6. ACRS Briefing	~~3/5/99~~ 3/12/99	D. Allison, ~~AEOD~~ NRR
7. Proposed rule to the Commission including proposed enforcement policy changes (9800096) (~~AEOD~~ NRR)	4/9/99	D. Allison, ~~AEOD~~ NRR R. Borchardt, OE
8. Publish proposed rule (10 CFR 50.72 and 50.73)	5/14/99	DRPM

THROUGH JUNE 30, 1999		
9. Conduct a public workshop	5/28/99	D. Allison, ~~AEOD~~ NRR

BEYOND JUNE 30, 1999		
Milestone	Date	Lead
10. Brief CRGR	11/26/99	D. Allison, ~~AEOD~~ NRR
11. Brief ACRS	12/10/99	D. Allison, ~~AEOD~~ NRR
12. Final rule to Commission (9800096) (~~AEOD~~ NRR)	1/14/00	D. Allison, ~~AEOD~~ NRR
13. Publish final rule	2/00	DRPM

Comments:

5. CRGR briefing delayed 2 weeks because of delays in preparing the rulemaking package. No impact on subsequent milestones.

6. ACRS briefing delayed one week to reflect the Committee's March meeting schedule. No impact on subsequent milestones.

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

SES Manger: David Matthews, ~~Deputy~~ Director, DRPM/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 Federal Register 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
~~7.~~ 6. Develop description of available Federal KI stockpiles and availability to states	1/99C	A. Mohseni, IRO

THROUGH JUNE 30, 1999		
Milestone	Date	Lead
~~6.~~ 7. Publish Proposed Rule (9800173) (NRR)	TBD (See note)	M. Jamgochian, NRR
8. Develop final KI Federal policy FRN reflecting FRPCC review and send to Commission (9700193) (~~AEOD~~IRO)	~~1/99~~ 3/99	A. Mohseni, IRO
~~10.~~ 9. Draft a public brochure on use of KI and provide for Federal agency and public comment	5/99	A. Mohseni, IRO
~~11.~~ 10. Establish procedures to access Federal stockpiles with FEMA	5/99	A. Mohseni, IRO
~~12.~~ 11. Publish KI Federal Policy FRN	6/99	A. Mohseni, IRO
~~13.~~ 12. Brief CRGR and publish Final Rule (9800173) (NRR)	TBD	M. Jamgochian, NRR

BEYOND JUNE 30, 1999		
Milestone	Date	Lead
~~14.~~ 13. Revise KI technical paper (NUREG-1633) to address public comments and provide to Commission (9700193) (~~AEOD~~IRO)	9/99	A. Mohseni, IRO
~~15.~~ 14. Final brochure on use of KI provided to Commission for review (9700193) (~~AEOD~~IRO)	9/99	A. Mohseni, IRO
~~16.~~ 15. Publish final technical paper (NUREG-1633)	10/99	A. Mohseni, IRO
~~17.~~ 16. Finalize the public brochure on use of KI and provide to FEMA for publication	10/99	A. Mohseni, IRO

Comments:

~~1. Deleted comment and added SRM date to Milestone description.~~

~~2. SRM dated 9/30/98 provided Commission-approved draft FRN. Draft FRN sent to FEMA for distribution to FRPCC members (10/1/98).~~

~~3. New Milestone.~~

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 provide their comments to the FRPCC in January 1999. The FRPCC KI Subcommittee will review these 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.

7. ~~6.~~ SECY-98-264, Proposed Amendments to 10 CFR 50.47, sent to the Commission on November 10, 1998. Commission action still pending.

8. The FRPCC ~~will~~ expected to receive comments on the NRC proposed FRN from other Federal agencies during 1/99. Only one agency has 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 ~~then~~ 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 ~~may be~~ has been delayed until 3/99 at the earliest.

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

13. ~~14.~~ 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 KI Core Group will meet again ~~early 1999 for follow-up activities~~ publicly in Tempe Arizona from during 3/1-3/5/99. The most significant development in this area has been the FDA's decision to revisit its 1982 policy.

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

SES Manager: Brian Sheron, Acting Associate Director for Technical Review, 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

THROUGH 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)	02/99	R. Gramm, DRCH
6.	Direct Final Rule effective if no adverse comments received.	04/99	R. Gramm, DRCH
7.	Coordinate a workshop with NEI to discuss implementation aspects of Direct Final Rule.	TBD	R. Gramm, DRCH
8.	Hold meetings and workshops with stakeholders to fully develop voluntary option rulemaking.	TBD	R. Gramm, DRCH

THROUGH JUNE 30, 1999			
9.	Issue Voluntary Option rule for public comment via Federal register Notice.	TBD	R. Gramm, DRCH
10.	Evaluate public comments on Voluntary Option Rule and prepare Final Rule. (3900004)	TBD	R. Gramm, DRCH
11.	Issue Voluntary Option Rule in Federal Register Notice.	TBD	R. Gramm, DRCH
12.	Hold a workshop to discuss implementation aspects of Voluntary Option Rule.	TBD	R. Gramm, DRCH

~~Comments:~~

~~9.~~

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

SES Manager: David Matthews, ~~Deputy~~ Director, DRPM/NRR

I. Specific Issue: Revised Source Term Rulemaking

Objective: To revise Part 50 to allow holders of operating power reactor licencees 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 SECY-98-289	12/15/98C	C. Miller, DRPM

THROUGH JUNE 30, 1999		
Milestone	Date	Lead
8. Publish in Federal Register	~~1/99~~ TBD - See note	C. Miller, DRPM
9. Complete draft guide; draft SRP section	5/99	C. Miller, DRPM
10. End of Public Comment Period	4/99	C. Miller, DRPM
11. Office concurrence on final rule; draft guide; draft SRP	6/99	C. Miller, DRPM

BEYOND JUNE 30, 1999		
Milestone	Date	Lead
12. ACRS review	7/99	C. Miller, DRPM
13. CRGR review	7/99	C. Miller, DRPM

BEYOND JUNE 30, 1999		
Milestone	Date	Lead
14. Final rule; draft guide; draft SRP to EDO	7/99	C. Miller, DRPM
15. Final rule; draft guide; draft SRP to Commission	7/30/99	C. Miller, DRPM
16. End of public comment period	11/99	C. Miller, DRPM
17. Office concurrence on final guide; final SRP	12/99	C. Miller, DRPM
18. ACRS review on final guide; final SRP	12/99	C. Miller, DRPM
19. CRGR concurrence on final guide; final SRP	1/00	C. Miller, DRPM
20. Final guide; final SRP to EDO	1/00	C. Miller, DRPM
21. Final guide; final SRP to Commission	1/24/00	C. Miller, DRPM

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

8. As of 1/. 3/98, action on Milestone 8 is pending completion of Commission review and issue of an SRM. Completion of this milestone will be delayed causing a delay in the completion of Milestone 10 and potentially causing delays in subsequent milestones.

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.

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)	~~01/99~~ 02/16/99	Charlotte Abrams/ ~~Jim Park~~, 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)	~~01/99~~ 2/16/99	Charlotte Abrams/ ~~Jim Park~~, NMSS
3.Implement any changes in review of alternate feedstock that result from hearing and Commission review of previous hearing orders	02/99	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.	02/99	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

BEYOND JUNE 30, 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. The OGC position has been incorporated into the Commission paper.

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 need additional time to complete their work. Delays have 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 ~~have been submitted for review.~~ 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 Commission papers are due back to EDO on February 9, 1999.

If approved by Commission, staff will begin to implement those recommendations in their review practices, and recommend that they be codified in Part 41.

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 this hearing could help provide guidance to the staff on how economics should be considered in future reviews. The Presiding Officer ~~has~~ set a schedule for the hearing with filings due from the intervener (State of Utah) by December 7,1998, the licensee (International Uranium) by January 18, 1999, and the staff by January 18, 1999. Based on

the schedules in this order, a decision from the Presiding Officer is not expected until at least February 1999.

5. A draft of the Part 41 rulemaking plan and accompanying Commission paper will be sent to the Commission along with the two Commission papers.

9. An administrative error on the publication date of a final Part 41 has been corrected ("he original date given was the date the rulemaking was due to the EDO, not the publica ate).

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

THROUGH JUNE 30, 1999		
5. Briefing of Commission Offices	TED	K. Cyr, OGC
6. Commission Guidance	~~1/21/99~~ TBD	K. Cyr, OGC
7. Prepare legislation for Commissioner review.	TBD	J. Fitzgerald, OGC
8. Prepare notice of proposed rulemaking for Commission review.	TBD	J. Fitzgerald, OGC

BEYOND JUNE 30, 1999		
9. Prepare final rule	TBD	J. Fitzgerald, OGC

Comments:

~~4. Paper submittal delayed by 1 week.~~
5. Briefings will be scheduled when requested.