

MEMORANDUM TO: December 1, 2000
Samuel J. Collins, Director
Office of Nuclear Reactor Regulation

William Kane, Director
Office of Nuclear Material Safety and Safeguards

FROM: Ashok C. Thadani, Director **/RA by TLK for:/**
Office of Nuclear Regulatory Research

SUBJECT: IDENTIFICATION OF MILESTONES FROM THE
RISK-INFORMED REGULATION IMPLEMENTATION PLAN
(RIR-IP) FOR REPORTING IN THE FY2001, PERFORMANCE
PLAN

The FY2001 Agency Performance Plan contains the following performance measure under each of the reactors, materials and waste arenas:

“Complete those specific reactor (materials, waste) milestones in the Risk-Informed Regulation Implementation Plan identified for completion in the annual Performance Plan.”

Criteria need to be developed and milestones selected for reporting against this measure. Since RES has the lead for the RIR-IP, we also have the lead for supplying information for these measures to support the annual performance and accountability report to Congress. With the recent submittal of the first complete RIR-IP (SECY-00-0213, dated 10/26/00), it is now possible to identify those specific RIR-IP milestones to be included in the FY2001 performance plan.

We have taken an initial first cut at identifying proposed RIR-IP FY2001 milestones for reporting in the Performance Plan, using draft criteria developed by RES. These draft criteria and the resulting proposed milestones from the RIR-IP are attached. Your comments are requested by February 28, 2001, on both the draft criteria and milestones. Based on these comments we will propose a final set of milestones from the RIR-IP as the performance measure for FY2001. These should also be identified as such in the next update of the RIR-IP, due to the Commission in May 2001. If you have any questions, please contact Thomas L. King of my staff (415-5790).

Attachment: As stated

cc: W. Travers
F. Miraglia
C. Paperiello
J. Funches

OAR in ADAMS? (Y or N) Y
Publicly Available? (Y or N) y

ADAMS ACCESSION NO.: _____
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Proposed Criteria and Milestones for FY2001 PERFORMANCE PLAN
(due to Congress 3/31/02)

Draft Criteria

The first complete version of the Risk-Informed Regulation Implementation Plan (RIR-IP) was sent to the Commission on October 26 2000 (SECY-00-0213). For the FY2001 Performance Plan, the staff is to identify the specific milestones in the RIR-IP to be reported as performance goal measures in the reactor, materials and waste arenas. Only significant milestones will be reported. Significant milestones are those that meet the following criteria:

- interim products available for trial use, case studies or for comment and feedback from stakeholders.
- final products available for use by the staff and/or industry.

Proposed RIR-IP Milestones for Reporting

• Reactor Arena:

- Update SDP notebooks (NRR) - 9/01
- Issue FY2000 PIs (RES) - 1/01
- Issue revision of RG 1.174 for comment (RES) - 8/01
- OPTION 2 - issue proposed rule (NRR) - 8/01
- OPTION 3 - propose feasibility of changes to 50.46 (RES) 6/01
- Proposed alternate safeguards req'ts (NRR) - 5/01
- Proposed revision to 10 CFR 52 (NRR) - 6/01

• Materials Arena:

- Initiate case studies to RI NMSS activities(NMSS) - 11/00
- Complete risk analysis on irradiators (NMSS) - 11/00
- Publish Part 70 backfit guidance (NMSS) - 9/01

• Waste Arena:

- Dry Cask PRA screening assessment (RES) - 5/01
- Draft RG on probabilistic seismic hazard approach for 10 CFR 72 (NMSS) - 12/00