MEMORANDUM TO: NMSS Risk Steering Group

FROM: Lawrence E. Kokajko, Section Chief
Risk Task Group
Office of Nuclear Material Safety
and Safeguards

SUBJECT: FINAL PLAN FOR USING RISK INFORMATION IN THE MATERIALS AND WASTE ARENAS: CASE STUDIES

The purpose of this memorandum is to present our final plan for using risk-informed approaches in the materials and waste arenas. The plan, which employs a case study approach for examining the use of risk information in the materials and waste arenas, is attached to this memorandum. The purpose of the case studies is: (1) to illustrate what has been done and what could be done in the materials and waste arenas to alter the regulatory approach in a risk-informed manner, and (2) to establish a framework for using a risk-informed approach in the materials and waste arenas by testing the draft screening criteria, and determining the feasibility of safety goals.

A draft of this plan was presented to you for comment on August 18, 2000, and published in the Federal Register (65 FR 54323, 09/07/00). We also held a public meeting on September 21, 2000, to communicate the draft plan to stakeholders and to receive feedback. We have revised and finalized the plan based on comments from the NMSS Risk Steering Group and other stakeholders. A summary of the comments we received and a summary of the September 21 public meeting are included as Attachments 2 and 3, respectively.

Please contact Marissa Bailey or me if you have any questions.

Attachments:
1. Case Study Plan
2. Comments on the Plan
3. Summary of September 21 Public Meeting

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REMARKS: ADAMS Ascension Numbers

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|---|---|
| Memo from L. Kokajko to Steering Group | ML003763109 |
| Attachment 1, Case Study Plan | ML003759642 |
| Attachment 2, Comments on Case Study Plan | ML003763115 |

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ORIGINATOR: Marissa Bailey PHONE: 415-8531
SECRETARY: PHONE:

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