

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

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

Distribution:

NRC File Center	PUBLIC	NMSS r/f	RTG r/f
WFKane	CHLiu	RTG staff	PRathbun

<b>OFC</b>	RTG	E	RTG				
<b>NAME</b>	MGBailey		LEKokajko				
<b>DATE</b>	10/25/00		01/ /01				

C = COVER

E = COVER & ENCLOSURE  
OFFICIAL RECORD COPY

N = NO COPY

ROUTING AND TRANSMITTAL SLIP

Date: 01/ /01

NAME	INITIALS	DATE
M. Bailey		
L. Kokajko		
Secretary - Dispatch		

\*\*\*\*\*

ACTION: \_\_\_\_\_ APPROVAL: \_\_\_\_\_ FOR YOUR INFO: \_\_\_\_\_  
 NOTE & RETURN: \_\_\_\_\_ PREPARE REPLY: \_\_\_\_\_ COORDINATION: \_\_\_\_\_

\*\*\*\*\*

EDO/NMSS TICKET NO(s):  
 DUE TO DIVISION:  
 DUE TO NMSS:  
 DUE TO EDO:

\*\*\*\*\*

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

\*\*\*\*\*

REMARKS: ADAMS Ascension Numbers

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

\*\*\*\*\*

ORIGINATOR: Marissa Bailey PHONE: 415-8531

SECRETARY: PHONE:

\*\*\*\*\*