



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

SECRETARY

September 12, 2007

COMMISSION VOTING RECORD

DECISION ITEM: SECY-07-0112

TITLE: STAFF EVALUATION AND PROPOSED REVISION TO THE  
PUBLIC RADIATION SAFETY SIGNIFICANCE  
DETERMINATION PROCESS TO ADDRESS RADIOACTIVE  
LIQUID SPILLS AND LEAKS

The Commission (with Chairman Klein approving in part and disapproving in part and Commissioners Jaczko and Lyons approving) acted on the subject paper as recorded in the Staff Requirements Memorandum (SRM) of September 12, 2007.

This Record contains a summary of voting on this matter together with the individual vote sheets, views and comments of the Commission.

A handwritten signature in black ink, appearing to read "Annette L. Vietti-Cook", written over a horizontal line.

Annette L. Vietti-Cook  
Secretary of the Commission

Attachments:

1. Voting Summary
2. Commissioner Vote Sheets

cc: Chairman Klein  
Commissioner Jaczko  
Commissioner Lyons  
OGC  
EDO  
PDR

VOTING SUMMARY - SECY-07-0112

RECORDED VOTES

	APRVD	DISAPRVD	ABSTAIN	NOT PARTICIP	COMMENTS	DATE
CHRM. KLEIN	X	X			X	9/4/07
COMR. JACZKO	X				X	7/17/07
COMR. LYONS	X				X	7/31/07

COMMENT RESOLUTION


In their vote sheets, Chairman Klein approved in part and disapproved in part and Commissioners Jaczko and Lyons approved the staff's recommendation. All provided some additional comments. Subsequently, the comments of the Commission were incorporated into the guidance to staff as reflected in the SRM issued on September 12, 2007.

NOTATION VOTE  
RESPONSE SHEET

TO: Annette Vietti-Cook, Secretary  
FROM: CHAIRMAN KLEIN  
SUBJECT: SECY-07-0112 - STAFF EVALUATION AND  
PROPOSED REVISION TO THE PUBLIC RADIATION  
SAFETY SIGNIFICANCE DETERMINATION PROCESS  
TO ADDRESS RADIOACTIVE LIQUID SPILLS AND  
LEAKS

Approved xx <sup>in part</sup> Disapproved xx <sup>in part</sup> Abstain \_\_\_\_\_  
Not Participating \_\_\_\_\_

COMMENTS: Below \_\_\_ Attached xx None \_\_\_

  
\_\_\_\_\_  
SIGNATURE  
  
9/4/07  
\_\_\_\_\_  
DATE

Entered on "STARS" Yes  No \_\_\_

**Chairman Klein's Comments on SECY-07-0112**  
**Staff Evaluation and Proposed Revision to the Public Radiation Safety Significance**  
**Determination Process to Address Radioactive Liquid Spills and Leaks**

I approve the staff's recommendations to modify the reactor oversight program's public radiation safety significance determination process (SDP). However, I believe that the staff should ensure that the criteria used to determine significance in the area of public radiation safety is consistent with the basic principles of the Reactor Oversight Program (ROP). Specifically, the staff proposal essentially aggregates multiple minor items - Green or below Green - into a White finding. The staff proposal also treats the failure to take corrective action adequate to avert the repetition of Green (or below Green) items as a White finding. Both of these elements were specifically addressed and deleted from the previous NRC oversight and enforcement programs by the Commission when creating the ROP.

I join Commissioner Lyons in recommending that the reason and bases for these changes be appropriately captured for historical purposes in the ROP technical basis.

I agree with both Commissioners Lyons and Jaczko that the agency's public web page on groundwater tritium issues should be kept updated with a summary of actions taken (and planned) to close out the associated task force recommendations.

  
Dale E. Klein      9/4/07  
Date


NOTATION VOTE  
RESPONSE SHEET

TO: Annette Vietti-Cook, Secretary  
FROM: COMMISSIONER JACZKO  
SUBJECT: SECY-07-0112 - STAFF EVALUATION AND  
PROPOSED REVISION TO THE PUBLIC RADIATION  
SAFETY SIGNIFICANCE DETERMINATION PROCESS  
TO ADDRESS RADIOACTIVE LIQUID SPILLS AND  
LEAKS

Approved  X  Disapproved      Abstain    

Not Participating    

COMMENTS: Below      Attached  X  None    

  
\_\_\_\_\_  
SIGNATURE  
7/17/07  
\_\_\_\_\_  
DATE

Entered on "STARS" Yes  X  No

**Commissioner Jaczko's Comments on SECY-07-0112  
Staff Evaluation and Proposed Revision to the Public Radiation Safety Significance  
Determination Process to Address Radioactive Liquid Spills and Leaks**

I approve the staff's recommendations to modify the reactor oversight program's public radiation safety significance determination process (SDP). The staff's proposal would modify the effluent release program branch of the SDP to include spills or leaks, make clarifying changes to the SDP text and logic diagram, and revise the radioactive environmental monitoring program branch to reflect the significance of monitoring to public radiation safety. This action represents a good first step toward assuring the public that this agency is taking the necessary steps to prevent unplanned and unmonitored releases like the ones that occurred at the Braidwood plant from happening in the future.

The tasking memorandum of October 20, 2006, from the Executive Director for Operations to the various office directors provided a schedule for the completion of the recommendations from the Liquid Radioactive Release Lessons Learned Task Force. While several of the recommended actions have yet to be completed, I believe the staff should update the tritium groundwater contamination portion of the agency's public web page with a summary of the actions taken to close out the task force recommendations. I would also encourage the staff to continue its efforts to reach out to and get feedback from stakeholders as they complete the actions in the tasking memo.

  
\_\_\_\_\_  
Gregory B. Jaczko

  
\_\_\_\_\_  
Date


NOTATION VOTE  
RESPONSE SHEET

TO: Annette Vietti-Cook, Secretary  
FROM: COMMISSIONER LYONS  
SUBJECT: SECY-07-0112 - STAFF EVALUATION AND  
PROPOSED REVISION TO THE PUBLIC RADIATION  
SAFETY SIGNIFICANCE DETERMINATION PROCESS  
TO ADDRESS RADIOACTIVE LIQUID SPILLS AND  
LEAKS

Approved  Disapproved \_\_\_\_\_ Abstain \_\_\_\_\_

Not Participating \_\_\_\_\_

COMMENTS: Below \_\_\_\_\_ Attached  None \_\_\_\_\_

  
\_\_\_\_\_  
SIGNATURE  
7/31/07  
\_\_\_\_\_  
DATE

Entered on "STARS" Yes  No \_\_\_\_\_

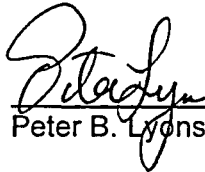
Commissioner Lyons' Comments on SECY-07-0112

I support the staff's recommendations to change the Public Radiation Safety Significance Determination Process (SDP). The existing SDP was effective in appropriately characterizing the 2006 inspection finding for the large leak that occurred at Braidwood. However, this finding also provided a good opportunity to re-examine the clarity and consistency of the SDP. The changes recommended by staff will improve these important attributes. Furthermore, they represent another example of the intended evolution of the Reactor Oversight Process (ROP) based on accumulating experience and broad stakeholder input.

I would additionally recommend that the reason and bases for these changes be appropriately captured for historical purposes in the ROP technical basis.

I agree with Commissioner Jaczko that the agency's public web page on groundwater tritium issues should be kept updated with a summary of actions taken (and planned) to close out the associated task force recommendations.

Finally, I encourage the staff to continue systematically using our ongoing experience to improve the ROP and SDP across all cornerstones and processes.

  
Peter B. Lyons

7/31/07  
Date