

# Nevada Site Specific Advisory Board

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U.S. Department of Energy,  
Nevada Site Office

March 21, 2012

Janet Appenzeller-Wing  
Acting Waste Management Project Director  
U.S. Department of Energy, Nevada Site Office  
P. O. Box 98518  
Las Vegas, NV 89193-8518

SUBJECT: Recommendation on Proposed U-233 Disposition  
at the Nevada National Security Site (NNSS)

Dear Ms. Appenzeller-Wing,

The Nevada Site Specific Advisory Board (NSSAB) has completed an extensive review and discussion of the proposed disposal of Oak Ridge National Laboratory (ORNL) U-233 Consolidated Edison Uranium Solidification Project (CEUSP) waste at the NNSS.

If the Department of Energy (DOE) completes all of the necessary documentation (i.e. Nevada National Security Site Waste Acceptance Criteria, Performance Assessment, Transportation Plan, Documented Safety Analysis, Vulnerability Assessment, shipper's Emergency Response Plan, etc.) and determines that the proposed actions are acceptable, then the NSSAB supports the acceptance of ORNL's U-233 CEUSP waste material at the Nevada National Security Site for disposal.

Through review and discussion, several additional, related topics were identified which the NSSAB would recommend for consideration by the DOE.

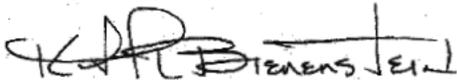
- The DOE should respond to local government concerns regarding this waste stream, including emergency responder training and other needs
- The DOE should explore all transportation routes
- ORNL and the Nevada Site Office may benefit from reviewing Dr. Ruth Weiner's May 6, 2009 transportation study, *Risks of Transportation Along Various Routes to the Nevada Test Site*

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The NSSAB would like to review all publicly-releasable documentation as it becomes available. In addition, it is requested the DOE provide status updates throughout the planning and project execution process.

The time and effort taken by the DOE staff in developing such comprehensive briefings, particularly those in response to the NSSAB's questions, was very much appreciated. The NSSAB values the opportunity to review the disposition of this waste stream and supports disposal at the NNS.

Sincerely,

Handwritten signature of Kathleen L. Bienenstein in black ink.

Kathleen L. Bienenstein, Chair

cc: M. Nielson, DOE/HQ (EM-13) FORS  
C. Alexander, DOE/HQ (EM-13) FORS  
A. Clark, DOE/HQ (EM-13) FORS  
K. Snyder, PSG, NNSA/NSO, Las Vegas, NV  
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