



Department of Energy
National Nuclear Security Administration
Washington, DC 20585

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SAFETY BOARD



January 22, 2007

The Honorable A.J. Eggenberger
Chairman
Defense Nuclear Facilities Safety Board
625 Indiana Avenue, N.W., Suite 700
Washington, D.C. 20004-2901

Dear Mr. Chairman:

This is to inform you that Commitments 502 and 504 of the Implementation Plan (IP) for the Defense Nuclear Facilities Safety Board Recommendation 2000-1, *Stabilization and Storage of Nuclear Materials*, have been completed (enclosure).

Commitment 502 was to stabilize 50 percent of weapons grade plutonium, and Commitment 504 was to stabilize 50 percent of non-weapons grade plutonium by December 2006. Los Alamos National Laboratory (LANL) exceeded both these goals in November 2006. Verification of milestone completion was performed by the Los Alamos Site Office on January 8, 2007.

Commitment 509 was to stabilize 50 percent of the 248 kg of the materials through the Recovery Evaluation Process (REP). This commitment is also complete, since LANL has stabilized 126.1 kg of the materials through the REP. The commitment stated as 147 kg is incorrect and should be 124 kg. The error occurred during the transcription of data from Table 7.1-1, page 13, to the Summary Section, page 15, in the LANL IP. The Safety Issues Management System will be updated to reflect the correct numbers.

If you have any further questions, please call me at (202) 586-2179 or call Xavier Ascanio at (301) 903-3757.

Sincerely,

Martin J. Schoenbauer
Acting Deputy Administrator
for Defense Programs

Enclosure

cc:

Mark Whitaker, HS-1.1
Edwin Wilmot, LASO



Los Alamos
NATIONAL LABORATORY
EST. 1943

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SECURITY BOARD

Weapons Infrastructure Program Office
PO Box 1663, Mail Stop A107
Los Alamos, New Mexico 87545
505-606-0800/Fax 505-865-4170

Date: December 18, 2006
Refer To: PADWP-WI:07-16

Mr. Edwin Wilmot, Manager
NNSA-Los Alamos Site Office
US Department of Energy
528 35th Street, MS A316
Los Alamos, NM 87545

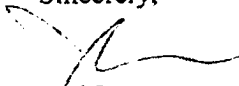
**SUBJECT: COMPLETION OF DNFSB 2000-1 IMPLEMENTATION PLAN
MILESTONES**

Dear Mr. Wilmot:

Enclosed is a memo detailing the Level 2 milestones accomplished against the DNFSB Recommendation 2000-1. This memo fulfills a requirement established by the Office of Facilities Operation (NA-171). Please forward the memo to Sujita Peirpoint and Mike Thompson, both of NA-171.

If you have any questions regarding this matter, please contact Bob Margevicius at 6-0109.

Sincerely,



Joel Leeman
Deputy Principal Associate Director

JL/BM/rfd

Enclosure

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B. Margevicius, PADWP, A107
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To/MS: Robert W. Margevicius, PADWP, A107
 Thru/MS: Dominick Palamara, PM-DO, E585
 Thru/MS: Paul H. Smith, PM-DO, E500
 From/MS: Wayne A. Punjak, PM-DO, E501
 Phone/Fax: 7-6053/Fax 7-9201
 Symbol: PM-06-012
 Date: December 11, 2006

memorandum

Program Management Division
 Stockpile Manufacturing and Support

SUBJECT: COMPLETION OF DNFSB 2000-1 IMPLEMENTATION PLAN MILESTONES

This memorandum serves as notification that the mid-point level 2 milestones of the Implementation Plan for Defense Nuclear Facilities Safety Board (DNFSB) Recommendation 2000-1 for stabilization, repackaging, or disposition of nuclear materials at Los Alamos National Laboratory have been completed. These milestones, all due December 2006, and their status, are as follows:

1. Commitment Statement: Stabilize 50% of the non-weapons grade (NWG) Pu (83 Kg)
 IP Commitment Number: 504-1
 Due Date: December 2006

To date 118.5 Kg of NWG materials (143% of the commitment) have been stabilized (packaged in a 3013, WIPP drum, or Site Standard Container).

2. Commitment Statement: Stabilize 50% of the weapons grade (WG) Pu (377 Kg)
 IP Commitment Number: 502-1
 Due Date: December 2006

To date 383.8 Kg of WG materials (102% of the commitment) have been stabilized.

3. Commitment Statement: Stabilize 50% of the materials (124 Kg) through the Recovery Evaluation Process (REP)
 IP Commitment Number: 509-1
 Due Date: December 2006

To date 126.1 Kg of Pu materials (102% of the commitment) have been stabilized.

The following correction was made to IP Commitment # 509-1 in the Department's 2004 Annual Report to Congress on Defense Facilities Nuclear Safety Board-Related Activities: "The milestone stated as 147 kilograms is incorrect. The actual milestone will be corrected in a LANL revision of the project execution plan to accurately reflect the table within the IP. The milestone should be 124 kilograms. Also the milestone should reflect that the 124 kgs are stabilized through the recovery evaluation process (REP) as stated in the IP."

If you have any questions regarding this information, please feel free to contact me.

WAP/wap

Cy: T. Wald, DOE-NNSA, MS A316
C. Keilers, DNFSB, MS E509
K. Abney, PMT-2, MS E511
D. Bennett, PMT-1, MS E505
E. Derr, WS-FWS, MS J980
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A. Drypolcher, PMT-3, E513
T. Hayes, PMT-DO, E500
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