

Department of Energy

National Nuclear Security Administration Washington, DC 20585 January 21, 2004



The Honorable John T. Conway Chairman Defense Nuclear Facilities Safety Board 625 Indiana Avenue, NW. Suite 700 Washington, D.C. 20004-2901

Dear Mr. Chairman:

The purpose of this memorandum is to formally notify you of the completion of a commitment contained in the Department's 2000-1 Implementation Plan (IP) pertaining to Los Alamos National Laboratory (LANL). The specific commitment (Number 506) is stated in the IP as follows:

Complete roasting and blending of oxide items less than 100 mrem per hour by December 2003.

As certified by the enclosed memorandum from the Assistant Manager Program Liaison, Los Alamos Site Office, LANL completed the stabilization effort in November 2003.

We continue to closely track progress on all Recommendation 2000-1 commitments and will keep you and your staff apprised of our progress.

If you have any questions, please contact me or have your staff contact Sujita Pierpoint of my staff at (301) 903-9601.

Sincerely,

Everet H. Beckner
Deputy Administrator

for Defense Programs

Enclosure

cc w/enclosure: M. Whitaker, DR-1

memorandum

National Nuclear Security Administration
Los Alamos Site Office
Los Alamos, New Mexico 87544

DATE: REPLY TO DEC 1 7 2003

REPLY TO ATTN OF:

OPL:TW-04-029

SUBJECT:

Closure of SIMs requirement R00-01, #506, Stabilization of Oxides

To: Xavier Ascanio, NNSA Director -- Office of Operations and Readiness, NA-124

At the request of your staff we are submitting this memo to certify the completion and closure of SIMS requirement R00-01, #506 Stabilization of Oxides (page D5 of the DOE Implementation Plan for DNFSB recommendation 00-1; Attachment 1).

SIMS requirement R00-01, #506, Stabilization of Oxides is delineated as: "Complete roasting and blending of all oxide items (that are less than 100mrem/hr)" in the Los Alamos National Laboratory (LANL) inventory.

LANL completed this effort in November of 2003 in which 177 dioxide items meeting the intent of SIMS requirement R00-01, #506, Stabilization of Oxides (that are less than 100mrem/hr), were processed (Attachment 2). If you have any questions regarding this memorandum please contact Ted Wald of my staff at 505-667-5793.

G. Rodriguez

Assistant Manager Program Liaison

cc wattachment

S. Johnson, NA-124, NNSA-GTN

S. Pierpoint, NA-124, NNSA-GTN

R. Erickson, OOM, LASO, NNSA

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P. Smith, NMT-2, LANL, MS-E511

J. Williams, IFC-NMM, LANL, MS-F627

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Attachment 1 DOE Implementation Plan Appendix D "milestones" Page D5.

Due Date.

December 2002¹²

Residues

• Commitment Statement: Complete stabilization of nitrides and cellulose rags

IP Commitment Number. 503

Due Date:

December 2002¹³

• Commitment Statement: Complete stabilization of the remaining residues

IP Commitment Number: 504

Due Date.

December 2010¹⁴

Oxides < 100 mrem/hr

Commitment Statement: Complete roasting and blending of oxide items

· IP Commitment Number: 50615

Due Date:

December 2003

Unsheltered Containers

• Commitment Statement: Process these containers by characterization of their contents,

followed by stabilization or discard.

IP Commitment Number: 505

Due Date.

December 2006¹⁶

Unique Items

• Commitment Statement: Complete disposition of all mixed items

IP Commitment Number: 50717

Due Date.

December 2007

Metal and Oxide-like Items, < 100 mrem/hr

• Commitment Statement: Complete stabilization and packaging of metal and oxide-like items IP Commitment Number: 502

¹²Previous revision due date: October 2001

¹³Previous revision due date: October 2001

¹⁴Previous revision due date: October 2010

¹⁵This is a newly assigned tracking number not shown in the previous revision to this IP.

¹⁶Previous revision due date: October 2010

¹⁷This is a newly assigned tracking number not shown in the previous revision to this IP.



Nuclear Materials Technology Division

To/MS: Gene Rodriguez, DOE-LASO, A316

Thru/MS: T.J.Trapp, NMT-DO, E500-From/MS: Paul H. Smith, NMT-2, E511

 Phone/Fax:
 7-2333/Fax 7-7966

 Symbol:
 NMT-2: 03-231

 Date:
 December 17, 2003

Completion of SIMs requirement R00-01, #506, Stabilization of <100 mRem/hr Oxides for LANL Materials Stabilization Project (94-1/00-1)

This is to notify you that we have completed the DNFSB Milestone #506, "Oxides <100 mrem/hr, Complete Roasting and Blending of Oxide Items" for the 94-1/00-1 project. As of the end of November, 2003 we have processed a total of 177 dioxide items (IDES = C21) within the 00-1 scope of 3943 total items. This number includes all the C21 dioxide items within this scope that could be positively identified as <100 mRem/hr. The <100 mRem/hr items were identified by a subject matter expert using shielding and dose measurement data included in the remarks field in the nuclear materials accountability system (MASS) system.

Distribution: NMT-DO File Chris James, NMT-DO Steve Yarbro, NMT-DO Ted Wald, DOE-LASO Stephen Schreiber, NMT-2 Kent Abney, NMT-2 Simon Balkey, NMT-2