



**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,

A handwritten signature in black ink, appearing to read "Everet H. Beckner".

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

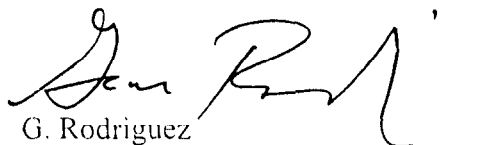
DATE: DEC 17 2003  
REPLY TO: OPL:TW-04-029  
ATTN OF:  
SUBJECT: Closure of SIMS requirement R00-01, #506, Stabilization of Oxides

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  
G. Schlapper, OOM, LASO, NNSA  
T. Wald, OPL, LASO, NNSA  
C. James, NMT-AMM, LANL, MS-E500  
P. Smith, NMT-2, LANL, MS-E511  
J. Williams, IFC-NMM, LANL, MS-F627

*Due Date:* December 2002<sup>12</sup>

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Residues

- *Commitment Statement:* Complete stabilization of nitrides and cellulose rags  
*IP Commitment Number:* 503  
*Due Date:* December 2002<sup>13</sup>
  - *Commitment Statement:* Complete stabilization of the remaining residues  
*IP Commitment Number:* 504  
*Due Date:* December 2010<sup>14</sup>
- 

Oxides < 100 mrem/hr

- *Commitment Statement:* Complete roasting and blending of oxide items  
*IP Commitment Number:* 506<sup>15</sup>  
*Due Date:* December 2003
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Unsheltered Containers

- *Commitment Statement:* Process these containers by characterization of their contents, followed by stabilization or discard.  
*IP Commitment Number:* 505  
*Due Date:* December 2006<sup>16</sup>
- 

Unique Items

- *Commitment Statement:* Complete disposition of all mixed items  
*IP Commitment Number:* 507<sup>17</sup>  
*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
- 

<sup>12</sup>Previous revision due date: October 2001

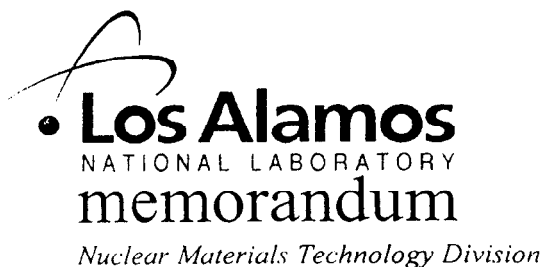
<sup>13</sup>Previous revision due date: October 2001

<sup>14</sup>Previous revision due date: October 2010

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

<sup>16</sup>Previous revision due date: October 2010

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



*To/MS:* Gene Rodriguez, DOE-LASO, A316  
*Thru/MS:* T.J.Trapp, NMT-DO, E506  
*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 Yarbrow, NMT-DO  
Ted Wald, DOE-LASO  
Stephen Schreiber, NMT-2  
Kent Abney, NMT-2  
Simon Balkey, NMT-2