



## Department of Energy

Washington, DC 20585

August 16, 2000

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

Dear Mr. Chairman:

With this letter, I am pleased to report the completion of four commitments in the Department's 2000-1 Implementation Plan:

1. IP 203: Resume Bagless Transfer System Operation  
Due Date: June 2000. Completed: June 22, 2000
2. IP 204: Begin Conceptual Design for 235-F Stabilization project  
Due Date: July 2000. Completed July 14, 2000
3. IP 226: Begin Phase 3 of H-canyon restart  
Due Date: June 2000. Completed June 15, 2000
4. IP 501: Inventory report at Los Alamos National Laboratory  
Due Date: June 15, 2000. Completed August 3, 2000.

Enclosed are two memoranda documenting the closure actions taken for these commitments. We propose closure of these commitments.

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 further questions, please feel free to contact me, or have a member of your staff call me on (202) 586-5151.

Sincerely,

A handwritten signature in black ink that reads "David G. Huizenga".

David G. Huizenga  
Deputy Assistant Secretary for  
Integration and Disposition  
Office of Environmental Management

Enclosures



Printed with soy ink on recycled paper

United States Government

Department of Energy (DOE)  
Savannah River Operations Office (SR)

# Memorandum

DATE: AUG 10 2000

REPLY TO:  
ATTN OF: NMSD (McAlhany/803-952-4802)

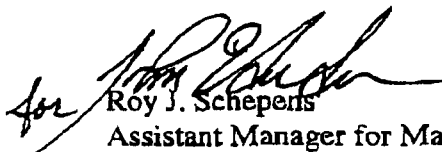
SUBJECT: Defense Nuclear Facilities Safety Board (DNFSB) 2000-1 Implementation Plan (IP)  
Commitments

TO: Director Savannah River Office (EM-42), HQ

This memo documents the completed commitments identified in the DNFSB 2000-1 IP. Savannah River Site completed the three commitments on schedule as listed below.

1. IP 203: Resume Bagless Transfer System Operation  
Due Date: June 2000. Completed: On June 22, 2000, FB-Line resumed bagless transfer operations and successfully repackaged the button of interest from the September 1, 1999 vault contamination event.
2. IP 204: Begin Conceptual Design for 235-F Stabilization Subproject  
Due Date: July 2000. Completed: On July 14, 2000, Savannah River (SR) authorized initiation of conception design for the 235-F stabilization subproject.
3. IP 226: Complete Phase 3 of H-Canyon Restart  
Due Date: June 2000. Completed: On June 15, 2000, SR authorized Phase 3 restart of H-Canyon (2<sup>nd</sup> Uranium Cycle).

Should you or your staff have any questions, please contact me, or Sachiko McAlhany, of my staff at 952-4802.

  
Roy J. Schepens  
Assistant Manager for Material  
and Facility Stabilization

NMSD:SWM:ja

UC-00-094

cc: C. Sink (EM-60), HQ  
R. LaGrange (EM-42), HQ

# memorandum

DATE: AUG 03 2000

REPLY TO  
ATTN OF: DP-223 (S. Pierpoint, 301-903-9601)

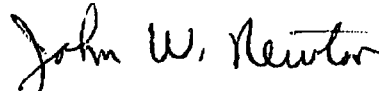
SUBJECT: COMPLETION OF INTERIM MILESTONE AT THE LOS ALAMOS NATIONAL LABORATORY IN REFERENCE TO DEFENSE NUCLEAR FACILITIES SAFETY BOARD (DNFSB) RECOMMENDATION 94-1

TO: Deputy Assistant Secretary for Integration and Disposition, EM -20

On May 31, 2000, Los Alamos National Laboratory committed in the Implementation Plan for the DNFSB Recommendations 94-1 and 00-1 to provide a baseline inventory of excess materials under the scope of 94-1 by June 15, 2000. The attached inventory is forwarded for your information and use as appropriate.

The inventory is a listing of legacy excess and programmatic items at the lab that were generated prior to the issuance of DNFSB Recommendation 94-1. It also includes a listing of excess newly generated items in need of stabilization. These items were generated after May 1994.

If you need additional information, please do not hesitate to call me or have your staff contact Sujita Pierpoint at (301) 903-9601.



John W. Newton  
Director, Materials Management Division  
Office of Nuclear Weapons Stockpile  
Defense Programs

Attachment

- cc w/attachment:
- M. Schoenbauer, DP-22
- J. Arango, EH-9
- C. Sink, EM-21
- N. Khalil, NPD-AL
- W. Scott Gibbs, LANL
- R. Erickson, LANL
- J. Williams, LANL

Post-it® Fax Note 7671		Date	# of pages ▶ 3
To	Kris Morris	From	Bill Newton
Co./Dept.		Co.	
Phone #	6-7610	Phone #	3-2975
Fax #	6-2974	Fax #	

# Los Alamos 94-1 and 00-1 Inventories

LANL	Description	Original Legacy Item Count	Legacy Items Worked-off	Legacy Program- matic Item Count	Remaining Legacy to be Worked-off	Newly Generated Excess Items
IDES		6	1	5		
C02	Acetate	112	96	10	6	
C13	Carbide	38	32	1	5	5
C19	Chloride	2028	809	640	579	211
C21	Dioxide	1	1			1
C28	Fluoride	3	2			2
C40	Hydride	5	3			2
C52	Nitrate	31	8	21		
C54	Nitride	2		2		
C66	Phosphate	4				4
C77	Sulfate	62	33	10	19	
C80	Tetrafluoride	5	5			
C82	Trichloride					2
C86	Trioxide	41	23	5	11	
C88	U <sub>3</sub> O <sub>8</sub>	1	1			5
G36	Hexafluoride Gas	45	45			11
K00	Nonspecific Combustible	113	111	2		2
K15	Cellulose Rags	27	27			
K60	Paper/Wood	6	5	1		31
L14	Caustic Solution	191	191			10
L19	Chloride Solution	201	197	2	2	
L52	Nitrate Solution	9	9			6
L56	Oil	26	26			
L58	Organic Solution	1	1			
L61	Perchlorate Solution	3	3			
L66	Phosphate/Phosphoric Soln	33	33			
L77	Sulfate Solution	1	1			
L79	Tetrachloride Solution	10	9			1
L90	Water	157	150	6	1	
M32	Beryllide	1550	1185	233	132	58
M44	Unalloyed Metal	453	270	88	95	10
M74	Alloyed Metal	76	75	1		2
N00	Nonspecific Noncombustible	1				1
N05	Asbestos	1	1			
N18	Noncomb Cemented in Drum	4	4			
N24	Filter Media	1				1
N27	Fire Brick	55	50			5
N29	Glass	95	37	9	49	7
N31	Graphite	2				2
N33	Heating Mantles	20	8	1	11	10
N35	HEPA Filters					

# Los Alamos 94-1 and 00-1 Inventories

LANL	Description	Original Legacy Item Count	Legacy Items Worked-off	Legacy Program- matic Item Count	Remaining Legacy to be Worked-off	Newly Generated Excess Items
IDES			6		3	3
N48	Leaded Gloves	9	130	5	144	284
N50	MgO	279	53	11	185	58
N55	Nonactinide Metal	249	76	2	35	40
N67	Plastic/Kim Wipes	113	1		3	1
N69	Resin	4	6		3	3
N70	Rubber	9			3	
R03	Hydrogenous Salt	3				2
R04	Al <sub>2</sub> O <sub>3</sub>		37		2	8
R09	Calcium Salt	39			1	
R10	CaO	1			3	
R12	Calcium Metal	3				
R16	Cement Powder	1	1			2
R18	Cement Powder	7	5			
R18	Residue Cemented in Drum	6	6			
R22	Evaporator Bottoms	6	88	2	171	95
R26	Filter Residue	261	298	14	1	86
R41	Hydroxide Precipitate	313		6	77	11
R42	DOR Salt		14	44	91	29
R47	Incinerator Ash	149	5			2
R59	Oxalate Precipitate	5	5			
R65	ER Salt			9	342	175
R71	Misc. Salt			4	71	65
R73	Silica	1324	619	5	11	2
R78	Sweepings/Screenings	65	49	10	257	73
R83	MSE Salt	351	84		196	90
	<b>TOTAL</b>	<b>8611</b>	<b>4930</b>	<b>1149</b>	<b>2532</b>	<b>1411</b>

Note. 94-1 Remaining Legacy Items were generated before 5/94; Newly Generated Excess items were generated after 5/94.  
The risk analysis and prioritization of stabilization will consider both legacy and newly generated items.