



Permit

*Jack
Boyd
10/16/86*

Department of Energy

Washington, DC 20585

JAN 31 1986

RECEIVED
FEB 5 1986
EHD-Dir's Office

RECEIVED
FEB 6 1986
GROUND WATER/HAZARDOUS WASTE
BUREAU

Director
Health and Environmental Department
P.O. Box 968
Santa Fe, New Mexico 87503

Dear Colleague:

The Department of Energy has completed its inventory of hazardous waste facilities in accordance with Section 3016 of the Resource Conservation and Recovery Act (RCRA).

The enclosed inventory forms are being furnished for those facilities under the jurisdiction of the Department of Energy in your State. Completed inventory forms are included for known facilities containing hazardous waste as defined by the RCRA regulations (40 CFR 261). Facilities which contain "candidate mixed wastes" (i.e., radioactive wastes which may also contain chemical waste constituents that meet the definition of hazardous wastes under the RCRA regulations), and which have not yet been characterized, are not included in the inventory. These facilities will be reported if characterization of the waste reveals the presence of hazardous waste. In addition, facilities regulated under the Atomic Energy Act, i.e., those waste facilities containing exclusively source, special nuclear, or byproduct material, are not included in the inventory.

If you have any questions or need additional information, please contact John R. Barker, Director, Office of Environmental Audit and Compliance. Mr. Barker may be reached at (202) 252-5680.

Yours truly,

Mary L. Walker
Assistant Secretary
Environment, Safety, and Health

Enclosure



14871

INVENTORY OF FEDERAL AGENCY HAZARDOUS WASTE ACTIVITIES

A. RESPONSIBLE FEDERAL AGENCY:

U.S. Department of Energy
1000 Independence Avenue SW
Washington, DC 20585

- 1. **Responsible Field Organization:** DOE - Los Alamos Area Office
- 2. **Address:** Los Alamos, N.M. 87545
(Street, City, State, Zip)
- 3. **DOE Site Contact:** Harold E. Valencia
- 4. **Phone Number:** (505) 667-5105 843-5105
(Commercial) (FTS)

B. INSTALLATION/SITE LOCATION

- 1. **Installation name:** Los Alamos National Lab (LANL)
- 2. **Federal Facility ID Number (GSA No.):** NM0890010515
- 3. **Address:** P. O. Box 1663, Los Alamos, Los Alamos, N.M. 87545
(Street, City, County, State, Zip Code)
- 4. **Number of sites on this installation:** 20
- 5. **Site name and/or site number:** Material Disposal Area F

- 6. **Address:** Same as B.3. above
(Street, City, County, State, Zip Code)
- 7. **Coordinates:** 35°49' 051" 106°14' 015"
(FOR a rural site with no street address)

C. HAZARDOUS WASTE MANAGEMENT STATUS

	O	C	Date closed
Storage:			
Containers	<input type="checkbox"/>	<input type="checkbox"/>	_____
Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____
Treatment:			
Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____

	O	C	
Incinerators	<input type="checkbox"/>	<input type="checkbox"/>	_____
Other (describe)	<input type="checkbox"/>	<input type="checkbox"/>	_____
Disposal: Landfill	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>prior to 1960</u>
Land Treatment	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundment	<input type="checkbox"/>	<input type="checkbox"/>	_____
Underground Injection Wells	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____

O = Operating C= Closed

If the above space is not sufficient, or if the site has one or more operating or closed units in any technique, provide the necessary information in an attachment labelled Attachment C and enter "Attachment C" in the space provided for each technique.

2. Is Attachment C included with the inventory? Yes No

3. Indicate if any of the following forms were submitted for this site and, if so, the date of the original submittal:

	Yes	No	Date Submitted
RCRA §3010 Notification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Part A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Part B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Closure Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA §3019 Exposure Assessment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
CERCLA §103 Notification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____

4. If a RCRA Part B was submitted, what is its current status?

Permit Issued Permit Denied No Final Action

5. If a closure plan was submitted, what is its current status?

Closure Approved Closure Denied No Final Action

6. If the closure plan was approved, has closure been certified?

Yes No

Installation LANL Site Material Disposal Area F
 7. If the site is no longer used for hazardous waste management, what other activities are currently carried on at the site? (e.g., pasture, building site, park):

8. Is this a RCRA site, a CERCLA site, or both?

RCRA CERCLA Both

D. WASTE TYPE

1.

Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)	Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)
1	_____	_____	6	_____	_____
2	_____	_____	7	_____	_____
3	_____	_____	8	_____	_____
4	_____	_____	9	_____	_____
5	_____	_____	10	_____	_____

Submit, as Attachment D, the following information: summarize the results of all waste analyses in tabular form, including the presence and approximate concentration ranges of measured hazardous constituents. See the guidance to this form for additional instructions.

If the above additional waste analysis information was submitted previously in a form indicated in C-3, indicate the kind of submittal, the date of the submittal and the location of this information in that submittal. Label this information "Attachment D". If any previously submitted information must be updated, update that information in Attachment D.

2. Is Attachment D included with the inventory? Yes No

E. ENVIRONMENTAL CONTAMINATION

1. Has this site had releases to the environment? Yes No

2. If yes, indicate in which media the release(s) occurred:

Air Surface Water Groundwater Subsurface Gas

3. If yes, when did the release(s) occur: _____ Area F

4. If yes, type and concentration of wastes or waste constituents involved in the release(s): _____

5. If yes, give the extent of the release(s) in terms of the lateral extent of release, environmental impact of the release, and any other information necessary for EPA to assess the extent of the release: _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment E. If the information was submitted previously in a form indicated in C-3, indicate in Attachment E the kind of submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment E.

6. Is Attachment E included with the inventory? Yes No

F. ENVIRONMENTAL MONITORING DATA

1. Does this site have environmental monitoring data? Yes No

2. What statistical and analytical methods were used to analyze the data? Monitoring is for materials not regulated under RCRA.

2003 _____

3. How was the data obtained (e.g., grab sample, etc.)? _____

Surface and drilled samples

4. When was it obtained: 1978 - present

5. If the site is a land disposal site and it does not have environmental monitoring data, why not? _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment F. If the information was submitted previously in a form indicated in C-3, indicate in Attachment F the kind of

Area F

submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment F.

6. Is Attachment F included with the inventory? Yes No

G. RESPONSE ACTIONS

1. Have response actions been undertaken for this site?

Yes No

2. Have response actions been studied for this site?

Yes No

3. Are these actions part of a CERCLA effort?

Yes No

4. What kind of actions are already underway:

Study PA/SI RIFS Remedial Investigation

Remedial Action Removal

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment G. If the information was submitted previously in a form indicated in C-3, indicate in Attachment G the kind of submittal, the date of the submittal, and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment G.

5. Is Attachment G included with the inventory? Yes No

H. FOR DISPOSAL SITES ONLY

1. Describe the hydrogeology of the site: The main aquifer is 1150 ft deep and flows eastward at an average rate of 0.3m/day.

2. Indicate the location of withdrawal wells and surface water within one mile of the site: Area F lies midway between 2 canyons which have an intermittent stream flow (about 1500 ft to either canyon).

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment H. If the information was submitted previously in a form indicated in C-3, indicate in Attachment H the kind of submittal, the date of the submittal, and the location of the information in that submittal.

Installation LANL

Area F

If the previously submitted information needs to be updated, update that information in Attachment H.

3. Is Attachment H included with the inventory? Yes No

INVENTORY OF FEDERAL AGENCY HAZARDOUS WASTE ACTIVITIES

A. RESPONSIBLE FEDERAL AGENCY:

U.S. Department of Energy
1000 Independence Avenue SW
Washington, DC 20585

- 1. **Responsible Field Organization:** DOE - Los Alamos Area Office
- 2. **Address:** Los Alamos, N.M. 87545
(Street, City, State, Zip)
- 3. **DOE Site Contact:** Harold E. Valencia
- 4. **Phone Number:** (505) 667-5105 843-5105
(Commercial) (FTS)

B. INSTALLATION/SITE LOCATION

- 1. **Installation name:** Los Alamos National Lab (LANL)
- 2. **Federal Facility ID Number (GSA No.):** NM0890010515
- 3. **Address:** P. O. Box 1663, Los Alamos, Los Alamos, N.M. 87545
(Street, City, County, State, Zip Code)
- 4. **Number of sites on this installation:** 20
- 5. **Site name and/or site number:** Material Disposal Area M

- 6. **Address:** Same as B.3. above
(Street, City, County, State, Zip Code)
- 7. **Coordinates:** 35°49' 051" 106°14' 015"
(For a rural site with no street address)

C. HAZARDOUS WASTE MANAGEMENT STATUS

	O	C	Date closed
Storage:			
Containers	<input type="checkbox"/>	<input type="checkbox"/>	_____
Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____
Treatment:			
Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____

Installation LANL

Site Area M

	O	C	
Incinerators	<input type="checkbox"/>	<input type="checkbox"/>	_____
Other (describe)	<input type="checkbox"/>	<input type="checkbox"/>	_____
Disposal: Landfill	<input type="checkbox"/>	<input type="checkbox"/>	_____
Land Treatment	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundment	<input type="checkbox"/>	<input type="checkbox"/>	_____
Underground Injection Wells	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waste Piles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Prior to 1965</u>

O = Operating C = Closed

If the above space is not sufficient, or if the site has one or more operating or closed units in any technique, provide the necessary information in an attachment labelled Attachment C and enter "Attachment C" in the space provided for each technique.

2. Is Attachment C included with the inventory? Yes No

3. Indicate if any of the following forms were submitted for this site and, if so, the date of the original submittal:

	Yes	No	Date Submitted
RCRA §3010 Notification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Part A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Part B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Closure Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA §3019 Exposure Assessment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
CERCLA §103 Notification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____

4. If a RCRA Part B was submitted, what is its current status?

Permit Issued Permit Denied No Final Action

5. If a closure plan was submitted, what is its current status?

Closure Approved Closure Denied No Final Action

6. If the closure plan was approved, has closure been certified?

Yes No

Installation LANL Site Area M
 7. If the site is no longer used for hazardous waste management, what other activities are currently carried on at the site? (e.g., pasture, building site, park): _____

8. Is this a RCRA site, a CERCLA site, or both?

RCRA CERCLA Both

D. WASTE TYPE

1.

Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)	Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)
1 _____	_____	_____	6 _____	_____	_____
2 _____	_____	_____	7 _____	_____	_____
3 _____	_____	_____	8 _____	_____	_____
4 _____	_____	_____	9 _____	_____	_____
5 _____	_____	_____	10 _____	_____	_____

Submit, as Attachment D, the following information: summarize the results of all waste analyses in tabular form, including the presence and approximate concentration ranges of measured hazardous constituents. See the guidance to this form for additional instructions.

If the above additional waste analysis information was submitted previously in a form indicated in C-3, indicate the kind of submittal, the date of the submittal and the location of this information in that submittal. Label this information "Attachment D". If any previously submitted information must be updated, update that information in Attachment D.

2. Is Attachment D included with the inventory? Yes No

E. ENVIRONMENTAL CONTAMINATION

1. Has this site had releases to the environment? Yes No

2. If yes, indicate in which media the release(s) occurred:

Air Surface Water Groundwater Subsurface Gas

3. If yes, when did the release(s) occur: _____

4. If yes, type and concentration of wastes or waste constituents involved in the release(s): _____

5. If yes, give the extent of the release(s) in terms of the lateral extent of release, environmental impact of the release, and any other information necessary for EPA to assess the extent of the release: _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment E. If the information was submitted previously in a form indicated in C-3, indicate in Attachment E the kind of submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment E.

6. Is Attachment E included with the inventory? Yes No

F. ENVIRONMENTAL MONITORING DATA

1. Does this site have environmental monitoring data?

Yes No

2. What statistical and analytical methods were used to analyze the data? Monitoring is for materials not regulated under RCRA.

3. How was the data obtained (e.g., grab sample, etc.)? _____

Surface Sampling.

4. When was it obtained: 1984 - present

5. If the site is a land disposal site and it does not have environmental monitoring data, why not? _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment F. If the information was submitted previously in a form indicated in C-3, indicate in Attachment F the kind of

submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment F.

6. Is Attachment F included with the inventory? Yes No

G. RESPONSE ACTIONS

1. Have response actions been undertaken for this site?

Yes No

2. Have response actions been studied for this site?

Yes No

3. Are these actions part of a CERCLA effort? Yes No

4. What kind of actions are already underway:

Study PA/SI RIFS Remedial Investigation

Remedial Action Removal

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment G. If the information was submitted previously in a form indicated in C-3, indicate in Attachment G the kind of submittal, the date of the submittal, and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment G.

5. Is Attachment G included with the inventory? Yes No

H. FOR DISPOSAL SITES ONLY

1. Describe the hydrogeology of the site: The main aquifer lies 1400 ft below the site and flows eastward at an average rate of 0.3 m/day.

2. Indicate the location of withdrawal wells and surface water within one mile of the site: Intermittent stream flow occurs in

Pajarito Canyon which is 800 ft north of the site.

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment H. If the information was submitted previously in a form indicated in C-3, indicate in Attachment H the kind of submittal, the date of the submittal, and the location of the information in that submittal.

If the previously submitted information needs to be updated, update that information in Attachment H.

3. Is Attachment H included with the inventory? Yes No

INVENTORY OF FEDERAL AGENCY HAZARDOUS WASTE ACTIVITIES

A. RESPONSIBLE FEDERAL AGENCY: U.S. Department of Energy
 1000 Independence Avenue SW
 Washington, DC 20585

- 1. **Responsible Field Organization:** DOE - Los Alamos Area Office
- 2. **Address:** Los Alamos, N.M. 87545
 (Street, City, State, Zip)
- 3. **DOE Site Contact:** Harold E. Valencia
- 4. **Phone Number:** (505) 667-5105 843-5105
 (Commercial) (FTS)

B. INSTALLATION/SITE LOCATION

- 1. **Installation name:** Los Alamos National Lab (LANL)
- 2. **Federal Facility ID Number (GSA No.):** NM0890010515
- 3. **Address:** P. O. Box 1663, Los Alamos, Los Alamos, N.M. 87545
 (Street, City, County, State, Zip Code)
- 4. **Number of sites on this installation:** 20
- 5. **Site name and/or site number:** TA 14-23

- 6. **Address:** Same as B.3. above
 (Street, City, County, State, Zip Code)
- 7. **Coordinates:** 35°49' 051" 106°14' 015"
 (For a rural site with no street address)

C. HAZARDOUS WASTE MANAGEMENT STATUS

	O	C	Date closed
Storage:			
Containers	<input type="checkbox"/>	<input type="checkbox"/>	_____
Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____
Treatment:			
Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____

Installation LANL

Site TA 14-23

		O	C	
	Incinerators	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
	(describe) open burning (detonation) of explosive waste.			
Disposal:	Landfill	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Land Treatment	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Surface impoundment	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Underground Injection Wells	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____

O = Operating C= Closed

If the above space is not sufficient, or if the site has one or more operating or closed units in any technique, provide the necessary information in an attachment labelled Attachment C and enter "Attachment C" in the space provided for each technique.

2. Is Attachment C included with the inventory? Yes No

3. Indicate if any of the following forms were submitted for this site and, if so, the date of the original submittal:

	Yes	No	Date Submitted
RCRA §3010 Notification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>November 19, 1980</u>
RCRA Part A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>November 19, 1980</u>
RCRA Part B	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>May 1, 1985</u>
RCRA Closure Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>May 1, 1985</u>
RCRA §3019 Exposure Assessment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
CERCLA §103 Notification	<input type="checkbox"/>	<input type="checkbox"/>	_____

4. If a RCRA Part B was submitted, what is its current status?

Permit Issued Permit Denied No Final Action

5. If a closure plan was submitted, what is its current status?

Closure Approved Closure Denied No Final Action

6. If the closure plan was approved, has closure been certified?

Yes No

7. If the site is no longer used for hazardous waste management, what other activities are currently carried on at the site? (e.g., pasture, building site, park): _____

8. Is this a RCRA site, a CERCLA site, or both?

RCRA

CERCLA

Both

D. WASTE TYPE

1.

Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)	Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)
1 D003	180 kg	_____	6	_____	_____
2	_____	_____	7	_____	_____
3	_____	_____	8	_____	_____
4	_____	_____	9	_____	_____
5	_____	_____	10	_____	_____

Submit, as Attachment D, the following information: summarize the results of all waste analyses in tabular form, including the presence and approximate concentration ranges of measured hazardous constituents. See the guidance to this form for additional instructions.

If the above additional waste analysis information was submitted previously in a form indicated in C-3, indicate the kind of submittal, the date of the submittal and the location of this information in that submittal. Label this information "Attachment D". If any previously submitted information must be updated, update that information in Attachment D.

2. Is Attachment D included with the inventory? Yes No

E. ENVIRONMENTAL CONTAMINATION

1. Has this site had releases to the environment? Yes No

2. If yes, indicate in which media the release(s) occurred:

Air Surface Water Groundwater Subsurface Gas

3. If yes, when did the release(s) occur: _____

4. If yes, type and concentration of wastes or waste constituents involved in the release(s): _____

5. If yes, give the extent of the release(s) in terms of the lateral extent of release, environmental impact of the release, and any other information necessary for EPA to assess the extent of the release: _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment E. If the information was submitted previously in a form indicated in C-3, indicate in Attachment E the kind of submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment E.

6. Is Attachment E included with the inventory? Yes No

F. ENVIRONMENTAL MONITORING DATA

1. Does this site have environmental monitoring data?

Yes No

2. What statistical and analytical methods were used to analyze the data? _____

3. How was the data obtained (e.g., grab sample, etc.)? _____

4. When was it obtained: _____

5. If the site is a land disposal site and it does not have environmental monitoring data, why not? NA _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment F. If the information was submitted previously in a form indicated in C-3, indicate in Attachment F the kind of

submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment F.

6. Is Attachment F included with the inventory? Yes No

G. RESPONSE ACTIONS

1. Have response actions been undertaken for this site?

Yes No

2. Have response actions been studied for this site?

Yes No

3. Are these actions part of a CERCLA effort?

Yes No

4. What kind of actions are already underway:

Study PA/SI RIFS Remedial Investigation

Remedial Action Removal

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment G. If the information was submitted previously in a form indicated in C-3, indicate in Attachment G the kind of submittal, the date of the submittal, and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment G.

5. Is Attachment G included with the inventory? Yes No

H. FOR DISPOSAL SITES ONLY NA

1. Describe the hydrogeology of the site: _____

2. Indicate the location of withdrawal wells and surface water within one mile of the site: _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment H. If the information was submitted previously in a form indicated in C-3, indicate in Attachment H the kind of submittal, the date of the submittal, and the location of the information in that submittal.

If the previously submitted information needs to be updated, update that information in Attachment H.

3. Is Attachment H included with the inventory? Yes No

INVENTORY OF FEDERAL AGENCY HAZARDOUS WASTE ACTIVITIES

A. RESPONSIBLE FEDERAL AGENCY: U.S. Department of Energy
1000 Independence Avenue SW
Washington, DC 20585

- 1. **Responsible Field Organization:** DOE - Los Alamos Area Office
- 2. **Address:** Los Alamos, N.M. 87545
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 - 4. **Number of sites on this installation:** 20
 - 5. **Site name and/or site number:** TA15-84
-
- 6. **Address:** Same as B.3. above
 (Street, City, County, State, Zip Code)
 - 7. **Coordinates:** 35°49' 051" 106°14' 015"
 (For a rural site with no street address)

C. HAZARDOUS WASTE MANAGEMENT STATUS

	O	C	Date closed
Storage:			
Containers	<input type="checkbox"/>	<input type="checkbox"/>	_____
Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____
Treatment:			
Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____

Installation LANL

Site TA15-184

	O	C	
Incinerators	<input type="checkbox"/>	<input type="checkbox"/>	
Other (describe)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>open burning (detonation) of explosive waste</u>
Disposal: Landfill	<input type="checkbox"/>	<input type="checkbox"/>	
Land Treatment	<input type="checkbox"/>	<input type="checkbox"/>	
Surface impoundment	<input type="checkbox"/>	<input type="checkbox"/>	
Underground Injection Wells	<input type="checkbox"/>	<input type="checkbox"/>	
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	

O = Operating C= Closed

If the above space is not sufficient, or if the site has one or more operating or closed units in any technique, provide the necessary information in an attachment labelled Attachment C and enter "Attachment C" in the space provided for each technique.

2. Is Attachment C included with the inventory? Yes No

3. Indicate if any of the following forms were submitted for this site and, if so, the date of the original submittal:

	Yes	No	Date Submitted
RCRA §3010 Notification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Nov. 19, 1980</u>
RCRA Part A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Nov. 19, 1980</u>
RCRA Part B	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>May 1, 1985</u>
RCRA Closure Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>May 1, 1985</u>
RCRA §3019 Exposure Assessment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
CERCLA §103 Notification	<input type="checkbox"/>	<input type="checkbox"/>	

4. If a RCRA Part B was submitted, what is its current status?

Permit Issued Permit Denied No Final Action

5. If a closure plan was submitted, what is its current status?

Closure Approved Closure Denied No Final Action

6. If the closure plan was approved, has closure been certified?

Yes No

7. If the site is no longer used for hazardous waste management, what other activities are currently carried on at the site? (e.g., pasture, building site, park):

8. Is this a RCRA site, a CERCLA site, or both?

RCRA

CERCLA

Both

D. WASTE TYPE

1.

Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)	Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)
1 D003	UNK		6		
2			7		
3			8		
4			9		
5			10		

Submit, as Attachment D, the following information: summarize the results of all waste analyses in tabular form, including the presence and approximate concentration ranges of measured hazardous constituents. See the guidance to this form for additional instructions.

If the above additional waste analysis information was submitted previously in a form indicated in C-3, indicate the kind of submittal, the date of the submittal and the location of this information in that submittal. Label this information "Attachment D". If any previously submitted information must be updated, update that information in Attachment D.

2. Is Attachment D included with the inventory? Yes No

E. ENVIRONMENTAL CONTAMINATION

1. Has this site had releases to the environment? Yes No

2. If yes, indicate in which media the release(s) occurred:

Air Surface Water Groundwater Subsurface Gas

3. If yes, when did the release(s) occur: _____

4. If yes, type and concentration of wastes or waste constituents involved in the release(s): _____

5. If yes, give the extent of the release(s) in terms of the lateral extent of release, environmental impact of the release, and any other information necessary for EPA to assess the extent of the release: _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment E. If the information was submitted previously in a form indicated in C-3, indicate in Attachment E the kind of submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment E.

6. Is Attachment E included with the inventory? Yes No

F. ENVIRONMENTAL MONITORING DATA

1. Does this site have environmental monitoring data?

Yes No

2. What statistical and analytical methods were used to analyze the data? _____

3. How was the data obtained (e.g., grab sample, etc.)? _____

4. When was it obtained: _____

5. If the site is a land disposal site and it does not have environmental monitoring data, why not? N/A _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment F. If the information was submitted previously in a form indicated in C-3, indicate in Attachment F the kind of

submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment F.

6. Is Attachment F included with the inventory? Yes No

G. RESPONSE ACTIONS

1. Have response actions been undertaken for this site?

Yes No

2. Have response actions been studied for this site?

Yes No

3. Are these actions part of a CERCLA effort?

Yes No

4. What kind of actions are already underway:

Study PA/SI RIFS Remedial Investigation

Remedial Action Removal

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment G. If the information was submitted previously in a form indicated in C-3, indicate in Attachment G the kind of submittal, the date of the submittal, and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment G.

5. Is Attachment G included with the inventory? Yes No

H. FOR DISPOSAL SITES ONLY N/A

1. Describe the hydrogeology of the site: _____

2. Indicate the location of withdrawal wells and surface water within one mile of the site: _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment H. If the information was submitted previously in a form indicated in C-3, indicate in Attachment H the kind of submittal, the date of the submittal, and the location of the information in that submittal.

Installation LANL

· If the previously submitted information needs to be updated, update that information in Attachment H.

3. Is Attachment H included with the inventory? Yes No

INVENTORY OF FEDERAL AGENCY HAZARDOUS WASTE ACTIVITIES

A. RESPONSIBLE FEDERAL AGENCY: U.S. Department of Energy
1000 Independence Avenue SW
Washington, DC 20585

1. **Responsible Field Organization:** DOE - Los Alamos Area Office
2. **Address:** Los Alamos, N.M. 87545
 (Street, City, State, Zip)
3. **DOE Site Contact:** Harold E. Valencia
4. **Phone Number:** (505) 667-5105 843-5105
 (Commercial) (FTS)

B. INSTALLATION/SITE LOCATION

1. **Installation name:** Los Alamos National Lab (LANL)
 2. **Federal Facility ID Number (GSA No.):** NM0890010515
 3. **Address:** P. O. Box 1663, Los Alamos, Los Alamos, N.M. 87545
 (Street, City, County, State, Zip Code)
 4. **Number of sites on this installation:** 20
 5. **Site name and/or site number:** Material Disposal Area N
-
6. **Address:** Same as B.3. above
 (Street, City, County, State, Zip Code)
 7. **Coordinates:** 35°49' 051" 106°14' 015"
 (For a rural site with no street address)

C. HAZARDOUS WASTE MANAGEMENT STATUS

		O	C	Date closed
Storage:	Containers	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____
Treatment:	Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____

Installation LANL

Site Material Disposal Area N

	O	C	
Incinerators	<input type="checkbox"/>	<input type="checkbox"/>	_____
Other (describe)	<input type="checkbox"/>	<input type="checkbox"/>	_____
Disposal: Landfill	<input type="checkbox"/>	<input checked="" type="checkbox"/>	prior to 1965 _____
Land Treatment	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundment	<input type="checkbox"/>	<input type="checkbox"/>	_____
Underground Injection Wells	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____

O = Operating C= Closed

If the above space is not sufficient, or if the site has one or more operating or closed units in any technique, provide the necessary information in an attachment labelled Attachment C and enter "Attachment C" in the space provided for each technique.

2. Is Attachment C included with the inventory? Yes No

3. Indicate if any of the following forms were submitted for this site and, if so, the date of the original submittal:

	Yes	No	Date Submitted
RCRA §3010 Notification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Part A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Part B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Closure Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA §3019 Exposure Assessment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
CERCLA §103 Notification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____

4. If a RCRA Part B was submitted, what is its current status?

Permit Issued Permit Denied No Final Action

5. If a closure plan was submitted, what is its current status?

Closure Approved Closure Denied No Final Action

6. If the closure plan was approved, has closure been certified?

Yes No

7. If the site is no longer used for hazardous waste management, what other activities are currently carried on at the site? (e.g., pasture, building site, park):

Area N

8. Is this a RCRA site, a CERCLA site, or both?

RCRA

CERCLA

Both

D. WASTE TYPE

1.

Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)	Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)
1	_____	_____	6	_____	_____
2	_____	_____	7	_____	_____
3	_____	_____	8	_____	_____
4	_____	_____	9	_____	_____
5	_____	_____	10	_____	_____

Submit, as Attachment D, the following information: summarize the results of all waste analyses in tabular form, including the presence and approximate concentration ranges of measured hazardous constituents. See the guidance to this form for additional instructions.

If the above additional waste analysis information was submitted previously in a form indicated in C-3, indicate the kind of submittal, the date of the submittal and the location of this information in that submittal. Label this information "Attachment D". If any previously submitted information must be updated, update that information in Attachment D.

2. Is Attachment D included with the inventory? Yes No

E. ENVIRONMENTAL CONTAMINATION

1. Has this site had releases to the environment? Yes No

2. If yes, indicate in which media the release(s) occurred:

Air Surface Water Groundwater Subsurface Gas

3. If yes, when did the release(s) occur: _____

Area N

4. If yes, type and concentration of wastes or waste constituents involved in the release(s): _____

5. If yes, give the extent of the release(s) in terms of the lateral extent of release, environmental impact of the release, and any other information necessary for EPA to assess the extent of the release: _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment E. If the information was submitted previously in a form indicated in C-3, indicate in Attachment E the kind of submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment E.

6. Is Attachment E included with the inventory? Yes No

F. ENVIRONMENTAL MONITORING DATA

1. Does this site have environmental monitoring data?

Yes No

2. What statistical and analytical methods were used to analyze the data? _____

3. How was the data obtained (e.g., grab sample, etc.)? _____

4. When was it obtained: _____

5. If the site is a land disposal site and it does not have environmental monitoring data, why not? The hazardous waste volume,

if there is any at all, is expected to be very small.

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment F. If the information was submitted previously in a form indicated in C-3, indicate in Attachment F the kind of

Area N

submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment F.

6. Is Attachment F included with the inventory? Yes No

G. RESPONSE ACTIONS

1. Have response actions been undertaken for this site?

Yes No

2. Have response actions been studied for this site?

Yes No

3. Are these actions part of a CERCLA effort?

Yes No

4. What kind of actions are already underway:

Study PA/SI RIFS Remedial Investigation

Remedial Action Removal

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment G. If the information was submitted previously in a form indicated in C-3, indicate in Attachment G the kind of submittal, the date of the submittal, and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment G.

5. Is Attachment G included with the inventory? Yes No

H. FOR DISPOSAL SITES ONLY

1. Describe the hydrogeology of the site: The main aquifer lies 1300 ft below the site and flows eastward at an average rate of 0.3m/day.

2. Indicate the location of withdrawal wells and surface water within one mile of the site: There is intermittent stream flow in Canon de Valle 2400 ft east of the site.

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment H. If the information was submitted previously in a form indicated in C-3, indicate in Attachment H the kind of submittal, the date of the submittal, and the location of the information in that submittal.

If the previously submitted information needs to be updated, update that information in Attachment H.

3. Is Attachment H included with the inventory? Yes No

INVENTORY OF FEDERAL AGENCY HAZARDOUS WASTE ACTIVITIES

A. RESPONSIBLE FEDERAL AGENCY:

U.S. Department of Energy
1000 Independence Avenue SW
Washington, DC 20585

1. **Responsible Field Organization:** DOE - Los Alamos Area Office
2. **Address:** Los Alamos, N.M. 87545
(Street, City, State, Zip)
3. **DOE Site Contact:** Harold E. Valencia
4. **Phone Number:** (505) 667-5105 843-5105
(Commercial) (FTS)

B. INSTALLATION/SITE LOCATION

1. **Installation name:** Los Alamos National Lab (LANL)
2. **Federal Facility ID Number (GSA No.):** NM0890010515
3. **Address:** P. O. Box 1663, Los Alamos, Los Alamos, N.M. 87545
(Street, City, County, State, Zip Code)
4. **Number of sites on this installation:** 20
5. **Site name and/or site number:** TA-16 burning ground.

6. **Address:** Same as B.3. above
(Street, City, County, State, Zip Code)
7. **Coordinates:** 35°49' 051" 106°14' 015"
(For a rural site with no street address)

C. HAZARDOUS WASTE MANAGEMENT STATUS

	O	C	Date closed
Storage:			
Containers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____
Treatment:			
Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____

Installation LANL

Site TA-16

	O	C	
Incinerators	<input type="checkbox"/>	<input type="checkbox"/>	
Other (describe)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>(Open burning of explosive wastes)</u>
Disposal: Landfill	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>May 1, 1985</u>
Land Treatment	<input type="checkbox"/>	<input type="checkbox"/>	
Surface impoundment	<input type="checkbox"/>	<input type="checkbox"/>	
Underground Injection Wells	<input type="checkbox"/>	<input type="checkbox"/>	
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	

O = Operating C= Closed

If the above space is not sufficient, or if the site has one or more operating or closed units in any technique, provide the necessary information in an attachment labelled Attachment C and enter "Attachment C" in the space provided for each technique.

2. Is Attachment C included with the inventory? Yes No

3. Indicate if any of the following forms were submitted for this site and, if so, the date of the original submittal:

	Yes	No	Date Submitted
RCRA §3010 Notification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>November, 1980</u>
RCRA Part A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>November, 1980</u>
RCRA Part B	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>May 1, 1985</u>
RCRA Closure Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>November, 1985</u>
RCRA §3019 Exposure Assessment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
CERCLA §103 Notification	<input type="checkbox"/>	<input type="checkbox"/>	

4. If a RCRA Part B was submitted, what is its current status?

Permit Issued Permit Denied No Final Action

5. If a closure plan was submitted, what is its current status?

Closure Approved Closure Denied No Final Action

6. If the closure plan was approved, has closure been certified?

Yes No

7. If the site is no longer used for hazardous waste management, what other activities are currently carried on at the site? (e.g., pasture, building site, park): None

8. Is this a RCRA site, a CERCLA site, or both?

RCRA

CERCLA

Both

D. WASTE TYPE

1.

Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)	Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)
1 <u>D003</u>	<u>UNK</u>	<u>S387</u>	6 <u>D003</u>	<u>UNK</u>	<u>S406</u>
2 <u>D005</u>	<u>UNK</u>	<u>Area P</u>	7 <u>D003</u>	<u>UNK</u>	<u>S394</u>
3 <u>D003</u>	<u>UNK</u>	<u>S388</u>	8 <u>D003</u>	<u>15555 kg</u>	<u>Total all units</u>
4 <u>D003</u>	<u>UNK</u>	<u>S399</u>	9 _____	_____	_____
5 <u>D003</u>	<u>UNK</u>	<u>S401</u>	10 _____	_____	_____

Submit, as Attachment D, the following information: summarize the results of all waste analyses in tabular form, including the presence and approximate concentration ranges of measured hazardous constituents. See the guidance to this form for additional instructions.

If the above additional waste analysis information was submitted previously in a form indicated in C-3, indicate the kind of submittal, the date of the submittal and the location of this information in that submittal. Label this information "Attachment D". If any previously submitted information must be updated, update that information in Attachment D.

2. Is Attachment D included with the inventory? Yes No

E. ENVIRONMENTAL CONTAMINATION

1. Has this site had releases to the environment? Yes No

2. If yes, indicate in which media the release(s) occurred:

Air Surface Water Groundwater Subsurface Gas

3. If yes, when did the release(s) occur: Continuing

4. If yes, type and concentration of wastes or waste constituents involved in the release(s): Barium from landfill entering canyon bottom from runoff.

5. If yes, give the extent of the release(s) in terms of the lateral extent of release, environmental impact of the release, and any other information necessary for EPA to assess the extent of the release: This information is currently under investigation in preparation for closeout of the site under RCRA.

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment E. If the information was submitted previously in a form indicated in C-3, indicate in Attachment E the kind of submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment E.

6. Is Attachment E included with the inventory? Yes No

F. ENVIRONMENTAL MONITORING DATA

1. Does this site have environmental monitoring data?

Yes No

2. What statistical and analytical methods were used to analyze the data? Data in raw form - No data interpretation has taken place.

3. How was the data obtained (e.g., grab sample, etc.)? _____

Grab samples of sediment, water and soil.

4. When was it obtained: October 29, 1985

5. If the site is a land disposal site and it does not have environmental monitoring data, why not? _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment F. If the information was submitted previously in a form indicated in C-3, indicate in Attachment F the kind of

submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment F.

6. Is Attachment F included with the inventory? Yes No

G. RESPONSE ACTIONS

1. Have response actions been undertaken for this site?

Yes No

2. Have response actions been studied for this site?

Yes No

3. Are these actions part of a CERCLA effort? Yes No

4. What kind of actions are already underway:

Study PA/SI RIFS Remedial Investigation

Remedial Action Removal

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment G. If the information was submitted previously in a form indicated in C-3, indicate in Attachment G the kind of submittal, the date of the submittal, and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment G.

5. Is Attachment G included with the inventory? Yes No

H. FOR DISPOSAL SITES ONLY

1. Describe the hydrogeology of the site: ** _____

2. Indicate the location of withdrawal wells and surface water within one mile of the site: Part B, Volume I, Figure 2-12, submitted to EID on May 1, 1985.

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment H. If the information was submitted previously in a form indicated in C-3, indicate in Attachment H the kind of submittal, the date of the submittal, and the location of the information in that submittal.

** Part B submitted to New Mexico Environmental Improvement Division (EID) on May 1, 1985. Information can be found in Appendix F and Appendix N including References with Appendix N.

Site TA-16

Installation LANL

If the previously submitted information needs to be updated, update that information in Attachment H.

3. Is Attachment H included with the inventory? Yes No

ATTACHMENT C

Installation: LANL

Site: TA 16 Burning Ground

	<u>Name of Unit</u>	<u>Type of Unit</u>	<u>Operating/Closed</u>	<u>Date Closed</u>
1.	Area P	Disposal	/ X	May 1, 1985
2.	S388	Treatment	X /	
3.	S399	Treatment	X /	
4.	S387	Treatment	X /	
5.	S401	Treatment	X /	
6.	S406	Treatment	X /	
7.	S394	Treatment	X /	
8.			/	
9.			/	
10.			/	
11.			/	
12.			/	
13.			/	
14.			/	
15.			/	

INVENTORY OF FEDERAL AGENCY HAZARDOUS WASTE ACTIVITIES

A. RESPONSIBLE FEDERAL AGENCY: U.S. Department of Energy
1000 Independence Avenue SW
Washington, DC 20585

1. **Responsible Field Organization:** DOE - Los Alamos Area Office
2. **Address:** Los Alamos, N.M. 87545
 (Street, City, State, Zip)
3. **DOE Site Contact:** Harold E. Valencia
4. **Phone Number:** (505) 667-5105 843-5105
 (Commercial) (FTS)

B. INSTALLATION/SITE LOCATION

1. **Installation name:** Los Alamos National Lab (LANL)
 2. **Federal Facility ID Number (GSA No.):** NM0890010515
 3. **Address:** P. O. Box 1663, Los Alamos, Los Alamos, N.M. 87545
 (Street, City, County, State, Zip Code)
 4. **Number of sites on this installation:** 20
 5. **Site name and/or site number:** Material Disposal Area R
-
6. **Address:** Same as B.3. above
 (Street, City, County, State, Zip Code)
 7. **Coordinates:** 35°49' 051" 106°14' 015"
 (For a rural site with no street address)

C. HAZARDOUS WASTE MANAGEMENT STATUS

		O	C	Date closed
Storage:	Containers	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____
Treatment:	Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____

Installation LANL

Site Area R

		O	C	
	Incinerators	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Other (describe)	<input type="checkbox"/>	<input type="checkbox"/>	_____
Disposal:	Landfill	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Prior to 1965</u>
	Land Treatment	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Surface impoundment	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Underground Injection Wells	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____

O = Operating C= Closed

If the above space is not sufficient, or if the site has one or more operating or closed units in any technique, provide the necessary information in an attachment labelled Attachment C and enter "Attachment C" in the space provided for each technique.

2. Is Attachment C included with the inventory? Yes No

3. Indicate if any of the following forms were submitted for this site and, if so, the date of the original submittal:

	Yes	No	Date Submitted
RCRA §3010 Notification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Part A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Part B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Closure Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA §3019 Exposure Assessment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
CERCLA §103 Notification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____

4. If a RCRA Part B was submitted, what is its current status?

Permit Issued Permit Denied No Final Action

5. If a closure plan was submitted, what is its current status?

Closure Approved Closure Denied No Final Action

6. If the closure plan was approved, has closure been certified?

Yes No

7. If the site is no longer used for hazardous waste management, what other activities are currently carried on at the site? (e.g., pasture, building site, park):

8. Is this a RCRA site, a CERCLA site, or both?

RCRA CERCLA Both

D. WASTE TYPE

1.

Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)	Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)
1	_____	_____	6	_____	_____
2	_____	_____	7	_____	_____
3	_____	_____	8	_____	_____
4	_____	_____	9	_____	_____
5	_____	_____	10	_____	_____

Submit, as Attachment D, the following information: summarize the results of all waste analyses in tabular form, including the presence and approximate concentration ranges of measured hazardous constituents. See the guidance to this form for additional instructions.

If the above additional waste analysis information was submitted previously in a form indicated in C-3, indicate the kind of submittal, the date of the submittal and the location of this information in that submittal. Label this information "Attachment D". If any previously submitted information must be updated, update that information in Attachment D.

2. Is Attachment D included with the inventory? Yes No

E. ENVIRONMENTAL CONTAMINATION

1. Has this site had releases to the environment? Yes No

2. If yes, indicate in which media the release(s) occurred:

Air Surface Water Groundwater Subsurface Gas

3. If yes, when did the release(s) occur: _____

4. If yes, type and concentration of wastes or waste constituents involved in the release(s): _____

5. If yes, give the extent of the release(s) in terms of the lateral extent of release, environmental impact of the release, and any other information necessary for EPA to assess the extent of the release: _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment E. If the information was submitted previously in a form indicated in C-3, indicate in Attachment E the kind of submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment E.

6. Is Attachment E included with the inventory? Yes No

F. ENVIRONMENTAL MONITORING DATA

1. Does this site have environmental monitoring data?

Yes No

2. What statistical and analytical methods were used to analyze the data? _____

3. How was the data obtained (e.g., grab sample, etc.)? _____

4. When was it obtained: _____

5. If the site is a land disposal site and it does not have environmental monitoring data, why not? Area R was a burning ground for waste explosives. The area has been graded thus diluting the surface material. Very little, if any, contamination is expected. Environmental surveys will be done.

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment F. If the information was submitted previously in a form indicated in C-3, indicate in Attachment F the kind of

submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment F.

6. Is Attachment F included with the inventory? Yes No

G. RESPONSE ACTIONS

1. Have response actions been undertaken for this site?

Yes No

2. Have response actions been studied for this site?

Yes No

3. Are these actions part of a CERCLA effort? Yes No

4. What kind of actions are already underway:

Study PA/SI RIFS Remedial Investigation

Remedial Action Removal

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment G. If the information was submitted previously in a form indicated in C-3, indicate in Attachment G the kind of submittal, the date of the submittal, and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment G.

5. Is Attachment G included with the inventory? Yes No

H. FOR DISPOSAL SITES ONLY

1. Describe the hydrogeology of the site: The main aquifer lies 1350 ft below the site and flows eastward at an average rate of 0.3 m/day.

2. Indicate the location of withdrawal wells and surface water within one mile of the site: An intermittent stream flows in Canon del

Valle located 700 ft north of the site.

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment H. If the information was submitted previously in a form indicated in C-3, indicate in Attachment H the kind of submittal, the date of the submittal, and the location of the information in that submittal.

INVENTORY OF FEDERAL AGENCY HAZARDOUS WASTE ACTIVITIES

A. RESPONSIBLE FEDERAL AGENCY:

U.S. Department of Energy
1000 Independence Avenue SW
Washington, DC 20585

- 1. Responsible Field Organization: DOE - Los Alamos Area Office
- 2. Address: Los Alamos, N.M. 87545
(Street, City, State, Zip)
- 3. DOE Site Contact: Harold E. Valencia
- 4. Phone Number: (505) 667-5105 843-5105
(Commercial) (FTS)

B. INSTALLATION/SITE LOCATION

- 1. Installation name: Los Alamos National Lab (LANL)
 - 2. Federal Facility ID Number (GSA No.): NM0890010515
 - 3. Address: P. O. Box 1663, Los Alamos, Los Alamos, N.M. 87545
(Street, City, County, State, Zip Code)
 - 4. Number of sites on this installation: 20
 - 5. Site name and/or site number: Material Disposal Area A
-
- 6. Address: Same as B.3. above
(Street, City, County, State, Zip Code)
 - 7. Coordinates: 35°49' 051" 106°14' 015"
(For a rural site with no street address)

C. HAZARDOUS WASTE MANAGEMENT STATUS

	O	C	Date closed
Storage: Containers	<input type="checkbox"/>	<input type="checkbox"/>	_____
Tanks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>1946</u>
Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____
Treatment: Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____

	O	C	
Incinerators	<input type="checkbox"/>	<input type="checkbox"/>	_____
Other (describe)	<input type="checkbox"/>	<input type="checkbox"/>	_____
Disposal: Landfill	<input type="checkbox"/>	<input type="checkbox"/>	_____
Land Treatment	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundment	<input type="checkbox"/>	<input type="checkbox"/>	_____
Underground Injection Wells	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____

O = Operating C= Closed

If the above space is not sufficient, or if the site has one or more operating or closed units in any technique, provide the necessary information in an attachment labelled Attachment C and enter "Attachment C" in the space provided for each technique.

2. Is Attachment C included with the inventory? Yes No

3. Indicate if any of the following forms were submitted for this site and, if so, the date of the original submittal:

	Yes	No	Date Submitted
RCRA §3010 Notification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Part A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Part B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Closure Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA §3019 Exposure Assessment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
CERCLA §103 Notification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____

4. If a RCRA Part B was submitted, what is its current status?

Permit Issued Permit Denied No Final Action

5. If a closure plan was submitted, what is its current status?

Closure Approved Closure Denied No Final Action

6. If the closure plan was approved, has closure been certified?

Yes No

7. If the site is no longer used for hazardous waste management, what other activities are currently carried on at the site? (e.g., pasture, building site, park):

8. Is this a RCRA site, a CERCLA site, or both?

RCRA CERCLA Both

D. WASTE TYPE

1.

Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)	Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)
1	_____	_____	6	_____	_____
2	_____	_____	7	_____	_____
3	_____	_____	8	_____	_____
4	_____	_____	9	_____	_____
5	_____	_____	10	_____	_____

Submit, as Attachment D, the following information: summarize the results of all waste analyses in tabular form, including the presence and approximate concentration ranges of measured hazardous constituents. See the guidance to this form for additional instructions.

If the above additional waste analysis information was submitted previously in a form indicated in C-3, indicate the kind of submittal, the date of the submittal and the location of this information in that submittal. Label this information "Attachment D". If any previously submitted information must be updated, update that information in Attachment D.

2. Is Attachment D included with the inventory? Yes No

E. ENVIRONMENTAL CONTAMINATION

1. Has this site had releases to the environment? Yes No

2. If yes, indicate in which media the release(s) occurred:

Air Surface Water Groundwater Subsurface Gas

3. If yes, when did the release(s) occur: Area A

4. If yes, type and concentration of wastes or waste constituents involved in the release(s): _____

5. If yes, give the extent of the release(s) in terms of the lateral extent of release, environmental impact of the release, and any other information necessary for EPA to assess the extent of the release: _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment E. If the information was submitted previously in a form indicated in C-3, indicate in Attachment E the kind of submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment E.

6. Is Attachment E included with the inventory? Yes No

F. ENVIRONMENTAL MONITORING DATA

1. Does this site have environmental monitoring data?

Yes No

2. What statistical and analytical methods were used to analyze the data? Monitoring is for materials not regulated under RCRA.

3. How was the data obtained (e.g., grab sample, etc.)? _____

Surface sampling; drilled holes

4. When was it obtained: 194? to present

5. If the site is a land disposal site and it does not have environmental monitoring data, why not? _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment F. If the information was submitted previously in a form indicated in C-3, indicate in Attachment F the kind of

Area A

submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment F.

6. Is Attachment F included with the inventory? Yes No

G. RESPONSE ACTIONS

1. Have response actions been undertaken for this site?

Yes No

2. Have response actions been studied for this site?

Yes No

3. Are these actions part of a CERCLA effort? Yes No

4. What kind of actions are already underway:

Study PA/SI RIFS Remedial Investigation
Remedial Action Removal

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment G. If the information was submitted previously in a form indicated in C-3, indicate in Attachment G the kind of submittal, the date of the submittal, and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment G.

5. Is Attachment G included with the inventory? Yes No

H. FOR DISPOSAL SITES ONLY

1. Describe the hydrogeology of the site: The main aquifer is 1150 ft below Area A, flowing eastward at an average rate of 0.3m/day.

2. Indicate the location of withdrawal wells and surface water within one mile of the site: An intermittent stream flows in DP

canyon several hundred ft north of Area A.

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment H. If the information was submitted previously in a form indicated in C-3, indicate in Attachment H the kind of submittal, the date of the submittal, and the location of the information in that submittal.

Installation LANL

Area A

If the previously submitted information needs to be updated, update that information in Attachment H.

3. Is Attachment H included with the inventory? Yes No

INVENTORY OF FEDERAL AGENCY HAZARDOUS WASTE ACTIVITIES

A. RESPONSIBLE FEDERAL AGENCY:

U.S. Department of Energy
1000 Independence Avenue SW
Washington, DC 20585

- 1. Responsible Field Organization: DOE - Los Alamos Area Office
- 2. Address: Los Alamos, N.M. 87545
(Street, City, State, Zip)
- 3. DOE Site Contact: Harold E. Valencia
- 4. Phone Number: (505) 667-5105 843-5105
(Commercial) (FTS)

B. INSTALLATION/SITE LOCATION

- 1. Installation name: Los Alamos National Lab (LANL)
- 2. Federal Facility ID Number (GSA No.): NM0890010515
- 3. Address: P. O. Box 1663, Los Alamos, Los Alamos, N.M. 87545
(Street, City, County, State, Zip Code)
- 4. Number of sites on this installation: 20
- 5. Site name and/or site number: Material Disposal Area B

- 6. Address: Same as B.3. above
(Street, City, County, State, Zip Code)
- 7. Coordinates: 35°49' 051" 106°14' 015"
(For a rural site with no street address)

C. HAZARDOUS WASTE MANAGEMENT STATUS

	O	C	Date closed
Storage: Containers	<input type="checkbox"/>	<input type="checkbox"/>	_____
Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____
Treatment: Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____

	O	C	
Incinerators	<input type="checkbox"/>	<input type="checkbox"/>	_____
Other (describe)	<input type="checkbox"/>	<input type="checkbox"/>	_____
Disposal: Landfill	<input type="checkbox"/>	<input checked="" type="checkbox"/>	before 1950 _____
Land Treatment	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundment	<input type="checkbox"/>	<input type="checkbox"/>	_____
Underground Injection Wells	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____

O = Operating C= Closed

If the above space is not sufficient, or if the site has one or more operating or closed units in any technique, provide the necessary information in an attachment labelled Attachment C and enter "Attachment C" in the space provided for each technique.

2. Is Attachment C included with the inventory? Yes No

3. Indicate if any of the following forms were submitted for this site and, if so, the date of the original submittal:

	Yes	No	Date Submitted
RCRA §3010 Notification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Part A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Part B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Closure Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA §3019 Exposure Assessment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
CERCLA §103 Notification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____

4. If a RCRA Part B was submitted, what is its current status?

Permit Issued Permit Denied No Final Action

5. If a closure plan was submitted, what is its current status?

Closure Approved Closure Denied No Final Action

6. If the closure plan was approved, has closure been certified?

Yes No

7. If the site is no longer used for hazardous waste management, what other activities are currently carried on at the site? (e.g., pasture, building site, park):

8. Is this a RCRA site, a CERCLA site, or both?

RCRA CERCLA Both

D. WASTE TYPE

1.

Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)	Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)
1	_____	_____	6	_____	_____
2	_____	_____	7	_____	_____
3	_____	_____	8	_____	_____
4	_____	_____	9	_____	_____
5	_____	_____	10	_____	_____

Submit, as Attachment D, the following information: summarize the results of all waste analyses in tabular form, including the presence and approximate concentration ranges of measured hazardous constituents. See the guidance to this form for additional instructions.

If the above additional waste analysis information was submitted previously in a form indicated in C-3, indicate the kind of submittal, the date of the submittal and the location of this information in that submittal. Label this information "Attachment D". If any previously submitted information must be updated, update that information in Attachment D.

2. Is Attachment D included with the inventory? Yes No

E. ENVIRONMENTAL CONTAMINATION

1. Has this site had releases to the environment? Yes No

2. If yes, indicate in which media the release(s) occurred:

Air Surface Water Groundwater Subsurface Gas

3. If yes, when did the release(s) occur: _____

Area B

4. If yes, type and concentration of wastes or waste constituents involved in the release(s): _____

5. If yes, give the extent of the release(s) in terms of the lateral extent of release, environmental impact of the release, and any other information necessary for EPA to assess the extent of the release: _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment E. If the information was submitted previously in a form indicated in C-3, indicate in Attachment E the kind of submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment E.

6. Is Attachment E included with the inventory? Yes No

F. ENVIRONMENTAL MONITORING DATA

1. Does this site have environmental monitoring data?

Yes No

2. What statistical and analytical methods were used to analyze the data? Monitoring is for materials not regulated under RCRA.

3. How was the data obtained (e.g., grab sample, etc.)? Surface samples and drilled holes.

4. When was it obtained: 1946 - present

5. If the site is a land disposal site and it does not have environmental monitoring data, why not? _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment F. If the information was submitted previously in a form indicated in C-3, indicate in Attachment F the kind of

Area B

submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment F.

6. Is Attachment F included with the inventory? Yes No

G. RESPONSE ACTIONS

1. Have response actions been undertaken for this site?

Yes No

2. Have response actions been studied for this site?

Yes No

3. Are these actions part of a CERCLA effort?

Yes No

4. What kind of actions are already underway:

Study PA/SI RIFS Remedial Investigation

Remedial Action Removal

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment G. If the information was submitted previously in a form indicated in C-3, indicate in Attachment G the kind of submittal, the date of the submittal, and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment G.

5. Is Attachment G included with the inventory? Yes No

H. FOR DISPOSAL SITES ONLY

1. Describe the hydrogeology of the site: The main aquifer is 1200 ft below the site with water flowing east at an average rate of 0.3m/day.

2. Indicate the location of withdrawal wells and surface water within one mile of the site: Intermittent surface flow occurs in

DP Canyon several hundred ft north of the site.

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment H. If the information was submitted previously in a form indicated in C-3, indicate in Attachment H the kind of submittal, the date of the submittal, and the location of the information in that submittal.

Installation LANL

Area B

If the previously submitted information needs to be updated, update that information in Attachment H.

3. Is Attachment H included with the inventory? Yes No

INVENTORY OF FEDERAL AGENCY HAZARDOUS WASTE ACTIVITIES

A. RESPONSIBLE FEDERAL AGENCY:

U.S. Department of Energy
1000 Independence Avenue SW
Washington, DC 20585

- 1. Responsible Field Organization: DOE - Los Alamos Area Office
- 2. Address: Los Alamos, N.M. 87545
(Street, City, State, Zip)
- 3. DOE Site Contact: Harold E. Valencia
- 4. Phone Number: (505) 667-5105 843-5105
(Commercial) (FTS)

B. INSTALLATION/SITE LOCATION

- 1. Installation name: Los Alamos National Lab (LANL)
- 2. Federal Facility ID Number (GSA No.): NM0890010515
- 3. Address: P. O. Box 1663, Los Alamos, Los Alamos, N.M. 87545
(Street, City, County, State, Zip Code)
- 4. Number of sites on this installation: 20
- 5. Site name and/or site number: Material Disposal Area T

- 6. Address: Same as B.3. above
(Street, City, County, State, Zip Code)
- 7. Coordinates: 35°49' 051" 106°14' 015"
(For a rural site with no street address)

C. HAZARDOUS WASTE MANAGEMENT STATUS

	O	C	Date closed
Storage: Containers	<input type="checkbox"/>	<input type="checkbox"/>	_____
Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____
Treatment: Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____

	O	C	
Incinerators	<input type="checkbox"/>	<input type="checkbox"/>	_____
Other (describe)	<input type="checkbox"/>	<input type="checkbox"/>	_____
Disposal: Landfill	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____ 1967
Land Treatment	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundment	<input type="checkbox"/>	<input type="checkbox"/>	_____
Underground Injection Wells	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____

O = Operating C= Closed

If the above space is not sufficient, or if the site has one or more operating or closed units in any technique, provide the necessary information in an attachment labelled Attachment C and enter "Attachment C" in the space provided for each technique.

2. Is Attachment C included with the inventory? Yes No

3. Indicate if any of the following forms were submitted for this site and, if so, the date of the original submittal:

	Yes	No	Date Submitted
RCRA §3010 Notification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Part A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Part B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Closure Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA §3019 Exposure Assessment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
CERCLA §103 Notification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____

4. If a RCRA Part B was submitted, what is its current status?

Permit Issued Permit Denied No Final Action

5. If a closure plan was submitted, what is its current status?

Closure Approved Closure Denied No Final Action

6. If the closure plan was approved, has closure been certified?

Yes No

7. If the site is no longer used for hazardous waste management, what other activities are currently carried on at the site? (e.g., pasture, building site, park):

8. Is this a RCRA site, a CERCLA site, or both?

RCRA CERCLA Both

D. WASTE TYPE

1.

Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)	Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)
1			6		
2			7		
3			8		
4			9		
5			10		

Submit, as Attachment D, the following information: summarize the results of all waste analyses in tabular form, including the presence and approximate concentration ranges of measured hazardous constituents. See the guidance to this form for additional instructions.

If the above additional waste analysis information was submitted previously in a form indicated in C-3, indicate the kind of submittal, the date of the submittal and the location of this information in that submittal. Label this information "Attachment D". If any previously submitted information must be updated, update that information in Attachment D.

2. Is Attachment D included with the inventory? Yes No

E. ENVIRONMENTAL CONTAMINATION

1. Has this site had releases to the environment? Yes No

2. If yes, indicate in which media the release(s) occurred:

Air Surface Water Groundwater Subsurface Gas

3. If yes, when did the release(s) occur: _____ Area T _____

4. If yes, type and concentration of wastes or waste constituents involved in the release(s): _____

5. If yes, give the extent of the release(s) in terms of the lateral extent of release, environmental impact of the release, and any other information necessary for EPA to assess the extent of the release: _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment E. If the information was submitted previously in a form indicated in C-3, indicate in Attachment E the kind of submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment E.

6. Is Attachment E included with the inventory? Yes No

F. ENVIRONMENTAL MONITORING DATA

1. Does this site have environmental monitoring data?

Yes No

2. What statistical and analytical methods were used to analyze the data? Monitoring is for materials not regulated under RCRA.

3. How was the data obtained (e.g., grab sample, etc.)? _____

Surface and drilled samples

4. When was it obtained: 1953 to present

5. If the site is a land disposal site and it does not have environmental monitoring data, why not? _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment F. If the information was submitted previously in a form indicated in C-3, indicate in Attachment F the kind of

submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment F.

6. Is Attachment F included with the inventory? Yes No

G. RESPONSE ACTIONS

1. Have response actions been undertaken for this site?

Yes No

2. Have response actions been studied for this site?

Yes No

3. Are these actions part of a CERCLA effort?

Yes No

4. What kind of actions are already underway:

Study PA/SI RIFS Remedial Investigation

Remedial Action Removal

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment G. If the information was submitted previously in a form indicated in C-3, indicate in Attachment G the kind of submittal, the date of the submittal, and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment G.

5. Is Attachment G included with the inventory? Yes No

H. FOR DISPOSAL SITES ONLY

1. Describe the hydrogeology of the site: The main aquifer lies 1150 ft below the site and flows eastward at an average rate of 0.3m/day.

2. Indicate the location of withdrawal wells and surface water within one mile of the site: There is intermittent stream flow in

DP Canyon located several hundred ft north of the site.

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment H. If the information was submitted previously in a form indicated in C-3, indicate in Attachment H the kind of submittal, the date of the submittal, and the location of the information in that submittal.

Installation LANL

Area T

If the previously submitted information needs to be updated, update that information in Attachment H.

3. Is Attachment H included with the inventory? Yes No

INVENTORY OF FEDERAL AGENCY HAZARDOUS WASTE ACTIVITIES

A. RESPONSIBLE FEDERAL AGENCY:

U.S. Department of Energy
1000 Independence Avenue SW
Washington, DC 20585

- 1. Responsible Field Organization: DOE - Los Alamos Area Office
- 2. Address: Los Alamos, N.M. 87545
(Street, City, State, Zip)
- 3. DOE Site Contact: Harold E. Valencia
- 4. Phone Number: (505) 667-5105 843-5105
(Commercial) (FTS)

B. INSTALLATION/SITE LOCATION

- 1. Installation name: Los Alamos National Lab (LANL)
 - 2. Federal Facility ID Number (GSA No.): NM0890010515
 - 3. Address: P. O. Box 1663, Los Alamos, Los Alamos, N.M. 87545
(Street, City, County, State, Zip Code)
 - 4. Number of sites on this installation: 20
 - 5. Site name and/or site number: Material Disposal Area E
-
- 6. Address: Same as B.3. above
(Street, City, County, State, Zip Code)
 - 7. Coordinates: 35°49' 051" 106°14' 015"
(FOR a rural site with no street address)

C. HAZARDOUS WASTE MANAGEMENT STATUS

		O	C	Date closed
Storage:	Containers	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____
Treatment:	Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____

	O	C	
Incinerators	<input type="checkbox"/>	<input type="checkbox"/>	_____
Other (describe)	<input type="checkbox"/>	<input type="checkbox"/>	_____
Disposal: Landfill	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>prior to 1970</u>
Land Treatment	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundment	<input type="checkbox"/>	<input type="checkbox"/>	_____
Underground Injection Wells	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____

O = Operating C= Closed

If the above space is not sufficient, or if the site has one or more operating or closed units in any technique, provide the necessary information in an attachment labelled Attachment C and enter "Attachment C" in the space provided for each technique.

2. Is Attachment C included with the inventory? Yes No

3. Indicate if any of the following forms were submitted for this site and, if so, the date of the original submittal:

	Yes	No	Date Submitted
RCRA §3010 Notification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Part A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Part B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Closure Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA §3019 Exposure Assessment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
CERCLA §103 Notification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____

4. If a RCRA Part B was submitted, what is its current status?

Permit Issued Permit Denied No Final Action

5. If a closure plan was submitted, what is its current status?

Closure Approved Closure Denied No Final Action

6. If the closure plan was approved, has closure been certified?

Yes No

7. If the site is no longer used for hazardous waste management, what other activities are currently carried on at the site? (e.g., pasture, building site, park):

8. Is this a RCRA site, a CERCLA site, or both?

RCRA

CERCLA

Both

D. WASTE TYPE

1.

Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)	Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)
1	_____	_____	6	_____	_____
2	_____	_____	7	_____	_____
3	_____	_____	8	_____	_____
4	_____	_____	9	_____	_____
5	_____	_____	10	_____	_____

Submit, as Attachment D, the following information: summarize the results of all waste analyses in tabular form, including the presence and approximate concentration ranges of measured hazardous constituents. See the guidance to this form for additional instructions.

If the above additional waste analysis information was submitted previously in a form indicated in C-3, indicate the kind of submittal, the date of the submittal and the location of this information in that submittal. Label this information "Attachment D". If any previously submitted information must be updated, update that information in Attachment D.

2. Is Attachment D included with the inventory? Yes No

E. ENVIRONMENTAL CONTAMINATION

1. Has this site had releases to the environment? Yes No

2. If yes, indicate in which media the release(s) occurred:

Air Surface Water Groundwater Subsurface Gas

3. If yes, when did the release(s) occur: _____ Area E _____

4. If yes, type and concentration of wastes or waste constituents involved in the release(s): _____

5. If yes, give the extent of the release(s) in terms of the lateral extent of release, environmental impact of the release, and any other information necessary for EPA to assess the extent of the release: _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment E. If the information was submitted previously in a form indicated in C-3, indicate in Attachment E the kind of submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment E.

6. Is Attachment E included with the inventory? Yes No

F. ENVIRONMENTAL MONITORING DATA

1. Does this site have environmental monitoring data?

Yes No

2. What statistical and analytical methods were used to analyze the data? Monitoring is for materials not regulated under RCRA.

3. How was the data obtained (e.g., grab sample, etc.)? _____

Surface and drilled samples.

4. When was it obtained: 1952 - present

5. If the site is a land disposal site and it does not have environmental monitoring data, why not? _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment F. If the information was submitted previously in a form indicated in C-3, indicate in Attachment F the kind of

submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment F.

6. Is Attachment F included with the inventory? Yes No

G. RESPONSE ACTIONS

1. Have response actions been undertaken for this site?

Yes No

2. Have response actions been studied for this site?

Yes No

3. Are these actions part of a CERCLA effort? Yes No

4. What kind of actions are already underway:

Study PA/SI RIFS Remedial Investigation
Remedial Action Removal

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment G. If the information was submitted previously in a form indicated in C-3, indicate in Attachment G the kind of submittal, the date of the submittal, and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment G.

5. Is Attachment G included with the inventory? Yes No

H. FOR DISPOSAL SITES ONLY

1. Describe the hydrogeology of the site: The main aquifer is 900 ft below the site with an eastward flow rate of 0.3m/day on the average.

2. Indicate the location of withdrawal wells and surface water within one mile of the site: Intermittent stream flows occur several hundred feet south in Chaquehui Canyon with the Rio Grande River about 0.85 miles away.

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment H. If the information was submitted previously in a form indicated in C-3, indicate in Attachment H the kind of submittal, the date of the submittal, and the location of the information in that submittal.

Installation LANL

Area E

If the previously submitted information needs to be updated, update that information in Attachment H.

3. Is Attachment H included with the inventory? Yes No

ATTACHMENT D

Installation: LANL

Site: Material Disposal Area E

EPA Hazardous Waste Number Code (from 40 CFR 261.21-.33)	Type of Analyses Used to Identify This Waste (Example: Analysis of waste stream directly, analysis of landfill leachate or other environmental monitoring result, analysis of surface impoundment contents, etc.)	Principal Constituents	Minimum Concentration (mg/l)	Maximum Concentration (mg/l)
P015	A note indicates a GI can (about 5 gallons) contains beryllium dust immersed in kerosene.	_____ _____ _____ _____ _____	_____ _____ _____ _____ _____	_____ _____ _____ _____ _____
		_____ _____ _____ _____ _____	_____ _____ _____ _____ _____	_____ _____ _____ _____ _____
		_____ _____ _____ _____ _____	_____ _____ _____ _____ _____	_____ _____ _____ _____ _____
		_____ _____ _____ _____ _____	_____ _____ _____ _____ _____	_____ _____ _____ _____ _____

INVENTORY OF FEDERAL AGENCY HAZARDOUS WASTE ACTIVITIES

A. RESPONSIBLE FEDERAL AGENCY: U.S. Department of Energy
 1000 Independence Avenue SW
 Washington, DC 20585

- 1. **Responsible Field Organization:** DOE - Los Alamos Area Office
- 2. **Address:** Los Alamos, N.M. 87545
 (Street, City, State, Zip)
- 3. **DOE Site Contact:** Harold E. Valencia
- 4. **Phone Number:** (505) 667-5105 843-5105
 (Commercial) (FTS)

B. INSTALLATION/SITE LOCATION

- 1. **Installation name:** Los Alamos National Lab (LANL)
- 2. **Federal Facility ID Number (GSA No.):** NM0890010515
- 3. **Address:** P. O. Box 1663, Los Alamos, Los Alamos, N.M. 87545
 (Street, City, County, State, Zip Code)
- 4. **Number of sites on this installation:** 20
- 5. **Site name and/or site number:** TA36-Minie Site

- 6. **Address:** Same as B.3. above
 (Street, City, County, State, Zip Code)
- 7. **Coordinates:** 35°49' 051" 106°14' 015"
 (For a rural site with no street address)

C. HAZARDOUS WASTE MANAGEMENT STATUS

	O	C	Date closed
Storage:			
Containers	<input type="checkbox"/>	<input type="checkbox"/>	_____
Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____
Treatment:			
Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____

Installation LANL

Site TA-36 Minie Site

		O	C	
	Incinerators	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Other (describe)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>open burning (detonation) of waste explosives</u>
Disposal:	Landfill	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Land Treatment	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Surface impoundment	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Underground Injection Wells	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____

O = Operating C= Closed

If the above space is not sufficient, or if the site has one or more operating or closed units in any technique, provide the necessary information in an attachment labelled Attachment C and enter "Attachment C" in the space provided for each technique.

2. Is Attachment C included with the inventory? Yes No

3. Indicate if any of the following forms were submitted for this site and, if so, the date of the original submittal:

	Yes	No	Date Submitted
RCRA §3010 Notification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Nov. 19, 1980</u>
RCRA Part A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Nov. 19, 1980</u>
RCRA Part B	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>May 1, 1985</u>
RCRA Closure Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>May 1, 1985</u>
RCRA §3019 Exposure Assessment	<input type="checkbox"/>	<input type="checkbox"/>	_____
CERCLA §103 Notification	<input type="checkbox"/>	<input type="checkbox"/>	_____

4. If a RCRA Part B was submitted, what is its current status?

Permit Issued Permit Denied No Final Action

5. If a closure plan was submitted, what is its current status?

Closure Approved Closure Denied No Final Action

6. If the closure plan was approved, has closure been certified?

Yes No

7. If the site is no longer used for hazardous waste management, what other activities are currently carried on at the site? (e.g., pasture, building site, park): _____

8. Is this a RCRA site, a CERCLA site, or both?

RCRA CERCLA Both

D. WASTE TYPE

1.

Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)	Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)
1 D003	652 kg		6		
2			7		
3			8		
4			9		
5			10		

Submit, as Attachment D, the following information: summarize the results of all waste analyses in tabular form, including the presence and approximate concentration ranges of measured hazardous constituents. See the guidance to this form for additional instructions.

If the above additional waste analysis information was submitted previously in a form indicated in C-3, indicate the kind of submittal, the date of the submittal and the location of this information in that submittal. Label this information "Attachment D". If any previously submitted information must be updated, update that information in Attachment D.

2. Is Attachment D included with the inventory? Yes No

E. ENVIRONMENTAL CONTAMINATION

1. Has this site had releases to the environment? Yes No

2. If yes, indicate in which media the release(s) occurred:

Air Surface Water Groundwater Subsurface Gas

3. If yes, when did the release(s) occur: _____

4. If yes, type and concentration of wastes or waste constituents involved in the release(s): _____

5. If yes, give the extent of the release(s) in terms of the lateral extent of release, environmental impact of the release, and any other information necessary for EPA to assess the extent of the release: _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment E. If the information was submitted previously in a form indicated in C-3, indicate in Attachment E the kind of submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment E.

6. Is Attachment E included with the inventory? Yes No

F. ENVIRONMENTAL MONITORING DATA

1. Does this site have environmental monitoring data?

Yes No

2. What statistical and analytical methods were used to analyze the data? _____

3. How was the data obtained (e.g., grab sample, etc.)? _____

4. When was it obtained: _____

5. If the site is a land disposal site and it does not have environmental monitoring data, why not? N/A

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment F. If the information was submitted previously in a form indicated in C-3, indicate in Attachment F the kind of

submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment F.

6. Is Attachment F included with the inventory? Yes No

G. RESPONSE ACTIONS

1. Have response actions been undertaken for this site?

Yes No

2. Have response actions been studied for this site?

Yes No

3. Are these actions part of a CERCLA effort? Yes No

4. What kind of actions are already underway:

Study PA/SI RIFS Remedial Investigation

Remedial Action Removal

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment G. If the information was submitted previously in a form indicated in C-3, indicate in Attachment G the kind of submittal, the date of the submittal, and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment G.

5. Is Attachment G included with the inventory? Yes No

H. FOR DISPOSAL SITES ONLY N/A

1. Describe the hydrogeology of the site: _____

2. Indicate the location of withdrawal wells and surface water within one mile of the site: _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment H. If the information was submitted previously in a form indicated in C-3, indicate in Attachment H the kind of submittal, the date of the submittal, and the location of the information in that submittal.

Installation LANL

If the previously submitted information needs to be updated, update that information in Attachment H.

3. Is Attachment H included with the inventory? Yes No

INVENTORY OF FEDERAL AGENCY HAZARDOUS WASTE ACTIVITIES

A. RESPONSIBLE FEDERAL AGENCY:

U.S. Department of Energy
1000 Independence Avenue SW
Washington, DC 20585

- 1. Responsible Field Organization: DOE - Los Alamos Area Office
- 2. Address: Los Alamos, N.M. 87545
(Street, City, State, Zip)
- 3. DOE Site Contact: Harold E. Valencia
- 4. Phone Number: (505) 667-5105 843-5105
(Commercial) (FTS)

B. INSTALLATION/SITE LOCATION

- 1. Installation name: Los Alamos National Lab (LANL)
- 2. Federal Facility ID Number (GSA No.): NM0890010515
- 3. Address: P. O. Box 1663, Los Alamos, Los Alamos, N.M. 87545
(Street, City, County, State, Zip Code)
- 4. Number of sites on this installation: 20
- 5. Site name and/or site number: TA 39-6

- 6. Address: Same as B.3. above
(Street, City, County, State, Zip Code)
- 7. Coordinates: 35°49' 051" 106°14' 015"
(For a rural site with no street address)

C. HAZARDOUS WASTE MANAGEMENT STATUS

	O	C	Date closed
Storage: Containers	<input type="checkbox"/>	<input type="checkbox"/>	_____
Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____
Treatment: Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____

Installation LANL

Site TA 39-6

		O	C	
	Incinerators	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Other (describe)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
	Open burning (detonation) of explosive waste.			
Disposal:	Landfill	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Land Treatment	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Surface impoundment	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Underground Injection Wells	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____

O = Operating C= Closed

If the above space is not sufficient, or if the site has one or more operating or closed units in any technique, provide the necessary information in an attachment labelled Attachment C and enter "Attachment C" in the space provided for each technique.

2. Is Attachment C included with the inventory? Yes No

3. Indicate if any of the following forms were submitted for this site and, if so, the date of the original submittal:

	Yes	No	Date Submitted
RCRA §3010 Notification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>November 19, 1980</u>
RCRA Part A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>November 19, 1980</u>
RCRA Part B	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>May 1, 1985</u>
RCRA Closure Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>May 1, 1985</u>
RCRA §3019 Exposure Assessment	<input type="checkbox"/>	<input type="checkbox"/>	_____
CERCLA §103 Notification	<input type="checkbox"/>	<input type="checkbox"/>	_____

4. If a RCRA Part B was submitted, what is its current status?

Permit Issued Permit Denied No Final Action

5. If a closure plan was submitted, what is its current status?

Closure Approved Closure Denied No Final Action

6. If the closure plan was approved, has closure been certified?

Yes No

7. If the site is no longer used for hazardous waste management, what other activities are currently carried on at the site? (e.g., pasture, building site, park):

8. Is this a RCRA site, a CERCLA site, or both?

RCRA CERCLA Both

D. WASTE TYPE

1.

Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)	Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)
1 D003	75 kg		6		
2			7		
3			8		
4			9		
5			10		

Submit, as Attachment D, the following information: summarize the results of all waste analyses in tabular form, including the presence and approximate concentration ranges of measured hazardous constituents. See the guidance to this form for additional instructions.

If the above additional waste analysis information was submitted previously in a form indicated in C-3, indicate the kind of submittal, the date of the submittal and the location of this information in that submittal. Label this information "Attachment D". If any previously submitted information must be updated, update that information in Attachment D.

2. Is Attachment D included with the inventory? Yes No

E. ENVIRONMENTAL CONTAMINATION

1. Has this site had releases to the environment? Yes No

2. If yes, indicate in which media the release(s) occurred:

Air Surface Water Groundwater Subsurface Gas

3. If yes, when did the release(s) occur: _____

4. If yes, type and concentration of wastes or waste constituents involved in the release(s): _____

5. If yes, give the extent of the release(s) in terms of the lateral extent of release, environmental impact of the release, and any other information necessary for EPA to assess the extent of the release: _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment E. If the information was submitted previously in a form indicated in C-3, indicate in Attachment E the kind of submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment E.

6. Is Attachment E included with the inventory? Yes No

F. ENVIRONMENTAL MONITORING DATA

1. Does this site have environmental monitoring data?

Yes No

2. What statistical and analytical methods were used to analyze the data? _____

3. How was the data obtained (e.g., grab sample, etc.)? _____

4. When was it obtained: _____

5. If the site is a land disposal site and it does not have environmental monitoring data, why not? NA _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment F. If the information was submitted previously in a form indicated in C-3, indicate in Attachment F the kind of

submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment F.

6. Is Attachment F included with the inventory? Yes No

G. RESPONSE ACTIONS

1. Have response actions been undertaken for this site?

Yes No

2. Have response actions been studied for this site?

Yes No

3. Are these actions part of a CERCLA effort? Yes No

4. What kind of actions are already underway:

Study PA/SI RIFS Remedial Investigation

Remedial Action Removal

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment G. If the information was submitted previously in a form indicated in C-3, indicate in Attachment G the kind of submittal, the date of the submittal, and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment G.

5. Is Attachment G included with the inventory? Yes No

H. FOR DISPOSAL SITES ONLY NA

1. Describe the hydrogeology of the site: _____

2. Indicate the location of withdrawal wells and surface water within one mile of the site: _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment H. If the information was submitted previously in a form indicated in C-3, indicate in Attachment H the kind of submittal, the date of the submittal, and the location of the information in that submittal.

Installation LANL

If the previously submitted information needs to be updated, update that information in Attachment H.

3. Is Attachment H included with the inventory? Yes No

INVENTORY OF FEDERAL AGENCY HAZARDOUS WASTE ACTIVITIES

A. RESPONSIBLE FEDERAL AGENCY:

U.S. Department of Energy
1000 Independence Avenue SW
Washington, DC 20585

- 1. Responsible Field Organization: DOE - Los Alamos Area Office
- 2. Address: Los Alamos, N.M. 87545
(Street, City, State, Zip)
- 3. DOE Site Contact: Harold E. Valencia
- 4. Phone Number: (505) 667-5105 843-5105
(Commercial) (FTS)

B. INSTALLATION/SITE LOCATION

- 1. Installation name: Los Alamos National Lab (LANL)
- 2. Federal Facility ID Number (GSA No.): NM0890010515
- 3. Address: P. O. Box 1663, Los Alamos, Los Alamos, N.M. 87545
(Street, City, County, State, Zip Code)
- 4. Number of sites on this installation: 20
- 5. Site name and/or site number: TA 39-57

- 6. Address: Same as B.3. above
(Street, City, County, State, Zip Code)
- 7. Coordinates: 35°49' 051" 106°14' 015"
(FOR a rural site with no street address)

C. HAZARDOUS WASTE MANAGEMENT STATUS

	O	C	Date closed
Storage: Containers	<input type="checkbox"/>	<input type="checkbox"/>	_____
Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____
Treatment: Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____

	O	C	
Incinerators	<input type="checkbox"/>	<input type="checkbox"/>	_____
Other (describe)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Disposal:			Open burning (detonation) of explosive waste.
Landfill	<input type="checkbox"/>	<input type="checkbox"/>	_____
Land Treatment	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundment	<input type="checkbox"/>	<input type="checkbox"/>	_____
Underground Injection Wells	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____

O = Operating C= Closed

If the above space is not sufficient, or if the site has one or more operating or closed units in any technique, provide the necessary information in an attachment labelled Attachment C and enter "Attachment C" in the space provided for each technique.

2. Is Attachment C included with the inventory? Yes No

3. Indicate if any of the following forms were submitted for this site and, if so, the date of the original submittal:

	Yes	No	Date Submitted
RCRA §3010 Notification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>November 19, 1980</u>
RCRA Part A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>November 19, 1980</u>
RCRA Part B	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>May 1, 1985</u>
RCRA Closure Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>May 1, 1985</u>
RCRA §3019 Exposure Assessment	<input type="checkbox"/>	<input type="checkbox"/>	_____
CERCLA §103 Notification	<input type="checkbox"/>	<input type="checkbox"/>	_____

4. If a RCRA Part B was submitted, what is its current status?

Permit Issued Permit Denied No Final Action

5. If a closure plan was submitted, what is its current status?

Closure Approved Closure Denied No Final Action

6. If the closure plan was approved, has closure been certified?

Yes No

7. If the site is no longer used for hazardous waste management, what other activities are currently carried on at the site? (e.g., pasture, building site, park):

8. Is this a RCRA site, a CERCLA site, or both?

RCRA CERCLA Both

D. WASTE TYPE

1.

Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)	Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)
1 D003	77 kg		6		
2			7		
3			8		
4			9		
5			10		

Submit, as Attachment D, the following information: summarize the results of all waste analyses in tabular form, including the presence and approximate concentration ranges of measured hazardous constituents. See the guidance to this form for additional instructions.

If the above additional waste analysis information was submitted previously in a form indicated in C-3, indicate the kind of submittal, the date of the submittal and the location of this information in that submittal. Label this information "Attachment D". If any previously submitted information must be updated, update that information in Attachment D.

2. Is Attachment D included with the inventory? Yes No

E. ENVIRONMENTAL CONTAMINATION

1. Has this site had releases to the environment? Yes No

2. If yes, indicate in which media the release(s) occurred:

Air Surface Water Groundwater Subsurface Gas

3. If yes, when did the release(s) occur: _____

4. If yes, type and concentration of wastes or waste constituents involved in the release(s): _____

5. If yes, give the extent of the release(s) in terms of the lateral extent of release, environmental impact of the release, and any other information necessary for EPA to assess the extent of the release: _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment E. If the information was submitted previously in a form indicated in C-3, indicate in Attachment E the kind of submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment E.

6. Is Attachment E included with the inventory? Yes No

F. ENVIRONMENTAL MONITORING DATA

1. Does this site have environmental monitoring data? Yes No

2. What statistical and analytical methods were used to analyze the data? _____

3. How was the data obtained (e.g., grab sample, etc.)? _____

4. When was it obtained: _____

5. If the site is a land disposal site and it does not have environmental monitoring data, why not? NA

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment F. If the information was submitted previously in a form indicated in C-3, indicate in Attachment F the kind of

Installation LANL

submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment F.

6. Is Attachment F included with the inventory? Yes No

G. RESPONSE ACTIONS

1. Have response actions been undertaken for this site?

Yes No

2. Have response actions been studied for this site?

Yes No

3. Are these actions part of a CERCLA effort?

Yes No

4. What kind of actions are already underway:

Study PA/SI RIFS Remedial Investigation

Remedial Action Removal

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment G. If the information was submitted previously in a form indicated in C-3, indicate in Attachment G the kind of submittal, the date of the submittal, and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment G.

5. Is Attachment G included with the inventory? Yes No

H. FOR DISPOSAL SITES ONLY NA

1. Describe the hydrogeology of the site: _____

2. Indicate the location of withdrawal wells and surface water within one mile of the site: _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment H. If the information was submitted previously in a form indicated in C-3, indicate in Attachment H the kind of submittal, the date of the submittal, and the location of the information in that submittal.

If the previously submitted information needs to be updated, update that information in Attachment H.

3. Is Attachment H included with the inventory? Yes No

INVENTORY OF FEDERAL AGENCY HAZARDOUS WASTE ACTIVITIES

A. RESPONSIBLE FEDERAL AGENCY:

U.S. Department of Energy
1000 Independence Avenue SW
Washington, DC 20585

1. **Responsible Field Organization:** DOE - Los Alamos Area Office
2. **Address:** Los Alamos, N.M. 87545
(Street, City, State, Zip)
3. **DOE Site Contact:** Harold E. Valencia
4. **Phone Number:** (505) 667-5105 843-5105
(Commercial) (FTS)

B. INSTALLATION/SITE LOCATION

1. **Installation name:** Los Alamos National Lab (LANL)
2. **Federal Facility ID Number (GSA No.):** NM0890010515
3. **Address:** P. O. Box 1663, Los Alamos, Los Alamos, N.M. 87545
(Street, City, County, State, Zip Code)
4. **Number of sites on this installation:** 20
5. **Site name and/or site number:** TA40 - Scrap
Detonation Site (SDS)
6. **Address:** Same as B.3. above
(Street, City, County, State, Zip Code)
7. **Coordinates:** 35°49' 051" 106°14' 015"
(For a rural site with no street address)

C. HAZARDOUS WASTE MANAGEMENT STATUS

		O	C	Date closed
Storage:	Containers	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____
Treatment:	Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____

Installation LANL

Site TA 40-SDS

	O	C	
Incinerators	<input type="checkbox"/>	<input type="checkbox"/>	_____
Other (describe) open burning (detonation) of explosive waste.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>May 1, 1985</u>
Disposal: Landfill	<input type="checkbox"/>	<input type="checkbox"/>	_____
Land Treatment	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundment	<input type="checkbox"/>	<input type="checkbox"/>	_____
Underground Injection Wells	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____

O = Operating C= Closed

If the above space is not sufficient, or if the site has one or more operating or closed units in any technique, provide the necessary information in an attachment labelled Attachment C and enter "Attachment C" in the space provided for each technique.

2. Is Attachment C included with the inventory? Yes No

3. Indicate if any of the following forms were submitted for this site and, if so, the date of the original submittal:

	Yes	No	Date Submitted
RCRA §3010 Notification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>November 19, 1980</u>
RCRA Part A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>November 19, 1980</u>
RCRA Part B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Closure Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>May 1, 1985</u>
RCRA §3019 Exposure Assessment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
CERCLA §103 Notification	<input type="checkbox"/>	<input type="checkbox"/>	_____

4. If a RCRA Part B was submitted, what is its current status?

Permit Issued Permit Denied No Final Action

5. If a closure plan was submitted, what is its current status?

Closure Approved Closure Denied No Final Action

6. If the closure plan was approved, has closure been certified?

Yes No

7. If the site is no longer used for hazardous waste management, what other activities are currently carried on at the site? (e.g., pasture, building site, park): experimental detonation of explosives.

8. Is this a RCRA site, a CERCLA site, or both?

RCRA

CERCLA

Both

D. WASTE TYPE

1.

Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)	Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)
1 D003	UNK		6		
2			7		
3			8		
4			9		
5			10		

Submit, as Attachment D, the following information: summarize the results of all waste analyses in tabular form, including the presence and approximate concentration ranges of measured hazardous constituents. See the guidance to this form for additional instructions.

If the above additional waste analysis information was submitted previously in a form indicated in C-3, indicate the kind of submittal, the date of the submittal and the location of this information in that submittal. Label this information "Attachment D". If any previously submitted information must be updated, update that information in Attachment D.

2. Is Attachment D included with the inventory? Yes No

E. ENVIRONMENTAL CONTAMINATION

1. Has this site had releases to the environment? Yes No

2. If yes, indicate in which media the release(s) occurred:

Air Surface Water Groundwater Subsurface Gas

3. If yes, when did the release(s) occur: _____

4. If yes, type and concentration of wastes or waste constituents involved in the release(s): _____

5. If yes, give the extent of the release(s) in terms of the lateral extent of release, environmental impact of the release, and any other information necessary for EPA to assess the extent of the release: _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment E. If the information was submitted previously in a form indicated in C-3, indicate in Attachment E the kind of submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment E.

6. Is Attachment E included with the inventory? Yes No

F. ENVIRONMENTAL MONITORING DATA

1. Does this site have environmental monitoring data?

Yes No

2. What statistical and analytical methods were used to analyze the data? Data in raw form. No data interpretation has taken place.

3. How was the data obtained (e.g., grab sample, etc.)? _____

Core samples of soil.

4. When was it obtained: October 28, 1985

5. If the site is a land disposal site and it does not have environmental monitoring data, why not? NA

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment F. If the information was submitted previously in a form indicated in C-3, indicate in Attachment F the kind of

submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment F.

6. Is Attachment F included with the inventory? Yes No

G. RESPONSE ACTIONS

1. Have response actions been undertaken for this site?

Yes No

2. Have response actions been studied for this site?

Yes No

3. Are these actions part of a CERCLA effort?

Yes No

4. What kind of actions are already underway:

Study PA/SI RIFS Remedial Investigation

Remedial Action Removal

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment G. If the information was submitted previously in a form indicated in C-3, indicate in Attachment G the kind of submittal, the date of the submittal, and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment G.

5. Is Attachment G included with the inventory? Yes No

H. FOR DISPOSAL SITES ONLY NA

1. Describe the hydrogeology of the site: _____

2. Indicate the location of withdrawal wells and surface water within one mile of the site: _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment H. If the information was submitted previously in a form indicated in C-3, indicate in Attachment H the kind of submittal, the date of the submittal, and the location of the information in that submittal.

If the previously submitted information needs to be updated, update that information in Attachment H.

3. Is Attachment H included with the inventory? Yes No

INVENTORY OF FEDERAL AGENCY HAZARDOUS WASTE ACTIVITIES

A. RESPONSIBLE FEDERAL AGENCY: U.S. Department of Energy
 1000 Independence Avenue SW
 Washington, DC 20585

1. **Responsible Field Organization:** DOE - Los Alamos Area Office
2. **Address:** Los Alamos, N.M. 87545
 (Street, City, State, Zip)
3. **DOE Site Contact:** Harold E. Valencia
4. **Phone Number:** (505) 667-5105 843-5105
 (Commercial) (FTS)

B. INSTALLATION/SITE LOCATION

1. **Installation name:** Los Alamos National Lab (LANL)
2. **Federal Facility ID Number (GSA No.):** NM0890010515
3. **Address:** P. O. Box 1663, Los Alamos, Los Alamos, N.M. 87545
 (Street, City, County, State, Zip Code)
4. **Number of sites on this installation:** 20
5. **Site name and/or site number:** Material Disposal Area AB
6. **Address:** Same as B.3. above
 (Street, City, County, State, Zip Code)
7. **Coordinates:** 35°49' 051" 106°14' 015"
 (For a rural site with no street address)

C. HAZARDOUS WASTE MANAGEMENT STATUS

		O	C	Date closed
Storage:	Containers	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____
Treatment:	Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____

Installation LANL

Site Area AB

	O	C	
Incinerators	<input type="checkbox"/>	<input type="checkbox"/>	_____
Other (describe)	<input type="checkbox"/>	<input type="checkbox"/>	_____
Disposal: Landfill	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>Prior to 1980</u>
Land Treatment	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundment	<input type="checkbox"/>	<input type="checkbox"/>	_____
Underground Injection Wells	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____

O = Operating C = Closed

If the above space is not sufficient, or if the site has one or more operating or closed units in any technique, provide the necessary information in an attachment labelled Attachment C and enter "Attachment C" in the space provided for each technique.

2. Is Attachment C included with the inventory? Yes No

3. Indicate if any of the following forms were submitted for this site and, if so, the date of the original submittal:

	Yes	No	Date Submitted
RCRA §3010 Notification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Part A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Part B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Closure Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA §3019 Exposure Assessment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
CERCLA §103 Notification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____

4. If a RCRA Part B was submitted, what is its current status?

Permit Issued Permit Denied No Final Action

5. If a closure plan was submitted, what is its current status?

Closure Approved Closure Denied No Final Action

6. If the closure plan was approved, has closure been certified?

Yes No

7. If the site is no longer used for hazardous waste management, what other activities are currently carried on at the site? (e.g., pasture, building site, park): _____

8. Is this a RCRA site, a CERCLA site, or both?

RCRA CERCLA Both

D. WASTE TYPE

1.

Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)	Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)
1 _____	_____	_____	6 _____	_____	_____
2 _____	_____	_____	7 _____	_____	_____
3 _____	_____	_____	8 _____	_____	_____
4 _____	_____	_____	9 _____	_____	_____
5 _____	_____	_____	10 _____	_____	_____

Submit, as Attachment D, the following information: summarize the results of all waste analyses in tabular form, including the presence and approximate concentration ranges of measured hazardous constituents. See the guidance to this form for additional instructions.

If the above additional waste analysis information was submitted previously in a form indicated in C-3, indicate the kind of submittal, the date of the submittal and the location of this information in that submittal. Label this information "Attachment D". If any previously submitted information must be updated, update that information in Attachment D.

2. Is Attachment D included with the inventory? Yes No

E. ENVIRONMENTAL CONTAMINATION

1. Has this site had releases to the environment? Yes No

2. If yes, indicate in which media the release(s) occurred:

Air Surface Water Groundwater Subsurface Gas

3. If yes, when did the release(s) occur: _____

4. If yes, type and concentration of wastes or waste constituents involved in the release(s): _____

5. If yes, give the extent of the release(s) in terms of the lateral extent of release, environmental impact of the release, and any other information necessary for EPA to assess the extent of the release: _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment E. If the information was submitted previously in a form indicated in C-3, indicate in Attachment E the kind of submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment E.

6. Is Attachment E included with the inventory? Yes No

F. ENVIRONMENTAL MONITORING DATA

1. Does this site have environmental monitoring data?

Yes No

2. What statistical and analytical methods were used to analyze the data? Monitoring is for materials not regulated under RCRA.

3. How was the data obtained (e.g., grab sample, etc.)? _____

Groundwater (bailing); surface and drilled samples.

4. When was it obtained: 1960 - present

5. If the site is a land disposal site and it does not have environmental monitoring data, why not? _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment F. If the information was submitted previously in a form indicated in C-3, indicate in Attachment F the kind of

submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment F.

6. Is Attachment F included with the inventory? Yes No

G. RESPONSE ACTIONS

1. Have response actions been undertaken for this site?

Yes No

2. Have response actions been studied for this site?

Yes No

3. Are these actions part of a CERCLA effort?

Yes No

4. What kind of actions are already underway:

Study PA/SI RIFS Remedial Investigation

Remedial Action Removal

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment G. If the information was submitted previously in a form indicated in C-3, indicate in Attachment G the kind of submittal, the date of the submittal, and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment G.

5. Is Attachment G included with the inventory? Yes No

H. FOR DISPOSAL SITES ONLY

1. Describe the hydrogeology of the site: The main aquifer is 1200 ft below the site with an eastward flow of an average flow rate of 0.3 m/day.

2. Indicate the location of withdrawal wells and surface water within one mile of the site: There is intermittent streamflow in

Water Canyon located about 2000 ft north of the site.

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment H. If the information was submitted previously in a form indicated in C-3, indicate in Attachment H the kind of submittal, the date of the submittal, and the location of the information in that submittal.

If the previously submitted information needs to be updated, update that information in Attachment H.

3. Is Attachment H included with the inventory? Yes No

INVENTORY OF FEDERAL AGENCY HAZARDOUS WASTE ACTIVITIES

A. RESPONSIBLE FEDERAL AGENCY:

U.S. Department of Energy
1000 Independence Avenue SW
Washington, DC 20585

- 1. **Responsible Field Organization:** DOE - Los Alamos Area Office
- 2. **Address:** Los Alamos, N.M. 87545
(Street, City, State, Zip)
- 3. **DOE Site Contact:** Harold E. Valencia
- 4. **Phone Number:** (505) 667-5105 843-5105
(Commercial) (FTS)

B. INSTALLATION/SITE LOCATION

- 1. **Installation name:** Los Alamos National Lab (LANL)
- 2. **Federal Facility ID Number (GSA No.):** NM0890010515
- 3. **Address:** P. O. Box 1663, Los Alamos, Los Alamos, N.M. 87545
(Street, City, County, State, Zip Code)
- 4. **Number of sites on this installation:** 20
- 5. **Site name and/or site number:** Material Disposal Area C
- 6. **Address:** Same as B.3. above
(Street, City, County, State, Zip Code)
- 7. **Coordinates:** 35°49' 051" 106°14' 015"
(For a rural site with no street address)

C. HAZARDOUS WASTE MANAGEMENT STATUS

		O	C	Date closed
Storage:	Containers	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____
Treatment:	Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____

Installation LANL

Site Material Disposal Area C

	O	C	
Incinerators	<input type="checkbox"/>	<input type="checkbox"/>	_____
Other (describe)	<input type="checkbox"/>	<input type="checkbox"/>	_____
Disposal: Landfill	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>1964</u>
Land Treatment	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundment	<input type="checkbox"/>	<input type="checkbox"/>	_____
Underground Injection Wells	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____

O = Operating C= Closed

If the above space is not sufficient, or if the site has one or more operating or closed units in any technique, provide the necessary information in an attachment labelled Attachment C and enter "Attachment C" in the space provided for each technique.

2. Is Attachment C included with the inventory? Yes No

3. Indicate if any of the following forms were submitted for this site and, if so, the date of the original submittal:

	Yes	No	Date Submitted
RCRA §3010 Notification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Part A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Part B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Closure Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA §3019 Exposure Assessment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
CERCLA §103 Notification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____

4. If a RCRA Part B was submitted, what is its current status?

Permit Issued Permit Denied No Final Action

5. If a closure plan was submitted, what is its current status?

Closure Approved Closure Denied No Final Action

6. If the closure plan was approved, has closure been certified?

Yes No

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7. If the site is no longer used for hazardous waste management, what other activities are currently carried on at the site? (e.g., pasture, building site, park):

8. Is this a RCRA site, a CERCLA site, or both?

RCRA

CERCLA

Both

D. WASTE TYPE

1.

Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)	Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)
1			6		
2			7		
3			8		
4			9		
5			10		

Submit, as Attachment D, the following information: summarize the results of all waste analyses in tabular form, including the presence and approximate concentration ranges of measured hazardous constituents. See the guidance to this form for additional instructions.

If the above additional waste analysis information was submitted previously in a form indicated in C-3, indicate the kind of submittal, the date of the submittal and the location of this information in that submittal. Label this information "Attachment D". If any previously submitted information must be updated, update that information in Attachment D.

2. Is Attachment D included with the inventory? Yes No

E. ENVIRONMENTAL CONTAMINATION

1. Has this site had releases to the environment? Yes No

2. If yes, indicate in which media the release(s) occurred:

Air Surface Water Groundwater Subsurface Gas

3. If yes, when did the release(s) occur: _____

Area C

4. If yes, type and concentration of wastes or waste constituents involved in the release(s): _____

5. If yes, give the extent of the release(s) in terms of the lateral extent of release, environmental impact of the release, and any other information necessary for EPA to assess the extent of the release: _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment E. If the information was submitted previously in a form indicated in C-3, indicate in Attachment E the kind of submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment E.

6. Is Attachment E included with the inventory? Yes No

F. ENVIRONMENTAL MONITORING DATA

1. Does this site have environmental monitoring data?

Yes No

2. What statistical and analytical methods were used to analyze the data? Monitoring is done for materials not regulated under RCRA.

3. How was the data obtained (e.g., grab sample, etc.)? Surface and drilling samples

4. When was it obtained: 1950(?) to present

5. If the site is a land disposal site and it does not have environmental monitoring data, why not? _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment F. If the information was submitted previously in a form indicated in C-3, indicate in Attachment F the kind of

submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment F.

6. Is Attachment F included with the inventory? Yes No

G. RESPONSE ACTIONS

1. Have response actions been undertaken for this site?

Yes No

2. Have response actions been studied for this site?

Yes No

3. Are these actions part of a CERCLA effort? Yes No

4. What kind of actions are already underway:

Study PA/SI RIFS Remedial Investigation

Remedial Action Removal

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment G. If the information was submitted previously in a form indicated in C-3, indicate in Attachment G the kind of submittal, the date of the submittal, and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment G.

5. Is Attachment G included with the inventory? Yes No

H. FOR DISPOSAL SITES ONLY

1. Describe the hydrogeology of the site: The main aquifer is 1300 ft
below the site with water moving eastward at an average rate of 0.3m/day.

2. Indicate the location of withdrawal wells and surface water within one mile of the site: Intermittent surface water flow occurs
in Mortandad Canyon several hundred ft north of Area C. Well PM-5 in the main
aquifer is about 1 mile east.

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment H. If the information was submitted previously in a form indicated in C-3, indicate in Attachment H the kind of submittal, the date of the submittal, and the location of the information in that submittal.

If the previously submitted information needs to be updated, update that information in Attachment H.

3. Is Attachment H included with the inventory? Yes No

INVENTORY OF FEDERAL AGENCY HAZARDOUS WASTE ACTIVITIES

A. RESPONSIBLE FEDERAL AGENCY: U.S. Department of Energy
1000 Independence Avenue SW
Washington, DC 20585

- 1. **Responsible Field Organization:** DOE - Los Alamos Area Office
- 2. **Address:** Los Alamos, N.M. 87545
 (Street, City, State, Zip)
- 3. **DOE Site Contact:** Harold E. Valencia
- 4. **Phone Number:** (505) 667-5105 843-5105
 (Commercial) (FTS)

B. INSTALLATION/SITE LOCATION

- 1. **Installation name:** Los Alamos National Lab (LANL)
- 2. **Federal Facility ID Number (GSA No.):** NM0890010515
- 3. **Address:** P. O. Box 1663, Los Alamos, Los Alamos, N.M. 87545
 (Street, City, County, State, Zip Code)
- 4. **Number of sites on this installation:** 20
- 5. **Site name and/or site number:** TA 50-1
Batch Waste Treatment Facility
- 6. **Address:** Same as B.3. above
 (Street, City, County, State, Zip Code)
- 7. **Coordinates:** 35°49' 051" 106°14' 015"
 (For a rural site with no street address)

C. HAZARDOUS WASTE MANAGEMENT STATUS

	O	C	Date closed
Storage:			
Containers	<input type="checkbox"/>	<input type="checkbox"/>	_____
Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____
Treatment:			
Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____

Installation LANL

Site TA-50-1

	O	C	
Incinerators	<input type="checkbox"/>	<input type="checkbox"/>	_____
Other (describe)	<input type="checkbox"/>	<input type="checkbox"/>	_____
Disposal: Landfill	<input type="checkbox"/>	<input type="checkbox"/>	_____
Land Treatment	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundment	<input type="checkbox"/>	<input type="checkbox"/>	_____
Underground Injection Wells	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____

O = Operating C= Closed

If the above space is not sufficient, or if the site has one or more operating or closed units in any technique, provide the necessary information in an attachment labelled Attachment C and enter "Attachment C" in the space provided for each technique.

2. Is Attachment C included with the inventory? Yes No

3. Indicate if any of the following forms were submitted for this site and, if so, the date of the original submittal:

	Yes	No	Date Submitted
RCRA §3010 Notification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>November 19, 1980</u>
RCRA Part A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>November 19, 1980</u>
RCRA Part B	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>May 1, 1985</u>
RCRA Closure Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>May 1, 1985</u>
RCRA §3019 Exposure Assessment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
CERCLA §103 Notification	<input type="checkbox"/>	<input type="checkbox"/>	_____

4. If a RCRA Part B was submitted, what is its current status?

Permit Issued Permit Denied No Final Action

5. If a closure plan was submitted, what is its current status?

Closure Approved Closure Denied No Final Action

6. If the closure plan was approved, has closure been certified?

Yes No

7. If the site is no longer used for hazardous waste management, what other activities are currently carried on at the site? (e.g., pasture, building site, park): _____

8. Is this a RCRA site, a CERCLA site, or both?

RCRA CERCLA Both

D. WASTE TYPE

1.

Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)	Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)
1 D002	61816 kg	_____	6	_____	_____
2	_____	_____	7	_____	_____
3	_____	_____	8	_____	_____
4	_____	_____	9	_____	_____
5	_____	_____	10	_____	_____

Submit, as Attachment D, the following information: summarize the results of all waste analyses in tabular form, including the presence and approximate concentration ranges of measured hazardous constituents. See the guidance to this form for additional instructions.

If the above additional waste analysis information was submitted previously in a form indicated in C-3, indicate the kind of submittal, the date of the submittal and the location of this information in that submittal. Label this information "Attachment D". If any previously submitted information must be updated, update that information in Attachment D.

2. Is Attachment D included with the inventory? Yes No

E. ENVIRONMENTAL CONTAMINATION

1. Has this site had releases to the environment? Yes No

2. If yes, indicate in which media the release(s) occurred:

Air Surface Water Groundwater Subsurface Gas

3. If yes, when did the release(s) occur: _____

4. If yes, type and concentration of wastes or waste constituents involved in the release(s): _____

5. If yes, give the extent of the release(s) in terms of the lateral extent of release, environmental impact of the release, and any other information necessary for EPA to assess the extent of the release: _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment E. If the information was submitted previously in a form indicated in C-3, indicate in Attachment E the kind of submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment E.

6. Is Attachment E included with the inventory? Yes No

F. ENVIRONMENTAL MONITORING DATA

1. Does this site have environmental monitoring data?

Yes No

2. What statistical and analytical methods were used to analyze the data? _____

3. How was the data obtained (e.g., grab sample, etc.)? _____

4. When was it obtained: _____

5. If the site is a land disposal site and it does not have environmental monitoring data, why not? N/A

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment F. If the information was submitted previously in a form indicated in C-3, indicate in Attachment F the kind of

submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment F.

6. Is Attachment F included with the inventory? Yes No

G. RESPONSE ACTIONS

1. Have response actions been undertaken for this site?

Yes No

2. Have response actions been studied for this site?

Yes No

3. Are these actions part of a CERCLA effort?

Yes No

4. What kind of actions are already underway:

Study PA/SI RIFS Remedial Investigation

Remedial Action Removal

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment G. If the information was submitted previously in a form indicated in C-3, indicate in Attachment G the kind of submittal, the date of the submittal, and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment G.

5. Is Attachment G included with the inventory? Yes No

H. FOR DISPOSAL SITES ONLY

1. Describe the hydrogeology of the site: _____

2. Indicate the location of withdrawal wells and surface water within one mile of the site: _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment H. If the information was submitted previously in a form indicated in C-3, indicate in Attachment H the kind of submittal, the date of the submittal, and the location of the information in that submittal.

If the previously submitted information needs to be updated, update that information in Attachment H.

3. Is Attachment H included with the inventory? Yes No

INVENTORY OF FEDERAL AGENCY HAZARDOUS WASTE ACTIVITIES

A. RESPONSIBLE FEDERAL AGENCY:

U.S. Department of Energy
1000 Independence Avenue SW
Washington, DC 20585

- 1. **Responsible Field Organization:** DOE - Los Alamos Area Office
- 2. **Address:** Los Alamos, N.M. 87545
(Street, City, State, Zip)
- 3. **DOE Site Contact:** Harold E. Valencia
- 4. **Phone Number:** (505) 667-5105 843-5105
(Commercial) (FTS)

B. INSTALLATION/SITE LOCATION

- 1. **Installation name:** Los Alamos National Lab (LANL)
- 2. **Federal Facility ID Number (GSA No.):** NM0890010515
- 3. **Address:** P. O. Box 1663, Los Alamos, Los Alamos, N.M. 87545
(Street, City, County, State, Zip Code)
- 4. **Number of sites on this installation:** 20
- 5. **Site name and/or site number:** Area G
- 6. **Address:** Same as B.3. above
(Street, City, County, State, Zip Code)
- 7. **Coordinates:** 35°49'051" 106°14'015"
(For a rural site with no street address)

C. HAZARDOUS WASTE MANAGEMENT STATUS

	O	C	Date closed
Storage:			
Containers	<input type="checkbox"/>	<input type="checkbox"/>	_____
Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____
Treatment:			
Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____

	O	C	
Incinerators	<input type="checkbox"/>	<input type="checkbox"/>	_____
Other (describe)	<input type="checkbox"/>	<input type="checkbox"/>	_____
Disposal: Landfill	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>May 1, 1985</u>
Land Treatment	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundment	<input type="checkbox"/>	<input type="checkbox"/>	_____
Underground Injection Wells	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____

O = Operating C= Closed

If the above space is not sufficient, or if the site has one or more operating or closed units in any technique, provide the necessary information in an attachment labelled Attachment C and enter "Attachment C" in the space provided for each technique.

2. Is Attachment C included with the inventory? Yes No

3. Indicate if any of the following forms were submitted for this site and, if so, the date of the original submittal:

	Yes	No	Date Submitted
RCRA §3010 Notification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>November 19, 1980</u>
RCRA Part A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>November 19, 1980</u>
RCRA Part B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
RCRA Closure Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>May 1, 1985</u>
RCRA §3019 Exposure Assessment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
CERCLA §103 Notification	<input type="checkbox"/>	<input type="checkbox"/>	_____

4. If a RCRA Part B was submitted, what is its current status?

Permit Issued Permit Denied No Final Action

5. If a closure plan was submitted, what is its current status?

Closure Approved Closure Denied No Final Action

6. If the closure plan was approved, has closure been certified?

Yes No

7. If the site is no longer used for hazardous waste management, what other activities are currently carried on at the site? (e.g., pasture, building site, park): RCB and Radioactive

waste storage and disposal site.

8. Is this a RCRA site, a CERCLA site, or both?

RCRA

CERCLA

Both

D. WASTE TYPE

1.

Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)	Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)
1 _____	_____	_____	6 _____	_____	_____
2 _____	_____	_____	7 _____	_____	_____
3 _____	_____	_____	8 _____	_____	_____
4 _____	_____	_____	9 _____	_____	_____
5 _____	_____	_____	10 _____	_____	_____

Submit, as Attachment D, the following information: summarize the results of all waste analyses in tabular form, including the presence and approximate concentration ranges of measured hazardous constituents. See the guidance to this form for additional instructions.

If the above additional waste analysis information was submitted previously in a form indicated in C-3, indicate the kind of submittal, the date of the submittal and the location of this information in that submittal. Label this information "Attachment D". If any previously submitted information must be updated, update that information in Attachment D.

2. Is Attachment D included with the inventory? Yes No

E. ENVIRONMENTAL CONTAMINATION

1. Has this site had releases to the environment? Yes No

2. If yes, indicate in which media the release(s) occurred:

Air Surface Water Groundwater Subsurface Gas

3. If yes, when did the release(s) occur: _____

4. If yes, type and concentration of wastes or waste constituents involved in the release(s): _____

5. If yes, give the extent of the release(s) in terms of the lateral extent of release, environmental impact of the release, and any other information necessary for EPA to assess the extent of the release: _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment E. If the information was submitted previously in a form indicated in C-3, indicate in Attachment E the kind of submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment E.

6. Is Attachment E included with the inventory? Yes No

F. ENVIRONMENTAL MONITORING DATA

1. Does this site have environmental monitoring data?

Yes No

2. What statistical and analytical methods were used to analyze the data? Data in raw form - No data interpretation has taken place.

3. How was the data obtained (e.g., grab sample, etc.)? _____

Drill hole core and drainage downgradient from Area G.

4. When was it obtained: Cores - August 13-21, 1985; Downgradient - Oct. 28, 1985

5. If the site is a land disposal site and it does not have environmental monitoring data, why not? _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment F. If the information was submitted previously in a form indicated in C-3, indicate in Attachment F the kind of

submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment F.

6. Is Attachment F included with the inventory? Yes No

G. RESPONSE ACTIONS

1. Have response actions been undertaken for this site?

Yes No

2. Have response actions been studied for this site?

Yes No

3. Are these actions part of a CERCLA effort?

Yes No

4. What kind of actions are already underway:

Study PA/SI RIFS Remedial Investigation

Remedial Action Removal

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment G. If the information was submitted previously in a form indicated in C-3, indicate in Attachment G the kind of submittal, the date of the submittal, and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment G.

5. Is Attachment G included with the inventory? Yes No

H. FOR DISPOSAL SITES ONLY

1. Describe the hydrogeology of the site: ** _____

2. Indicate the location of withdrawal wells and surface water within one mile of the site: Part B, Volume I, Figure 2-12, submitted

to EID on May 1, 1985.

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment H. If the information was submitted previously in a form indicated in C-3, indicate in Attachment H the kind of submittal, the date of the submittal, and the location of the information in that submittal.

** Part B submitted to New Mexico Environmental Improvement Division (EID) on May 1, 1985. Information can be found in Appendix F and Appendix N including References with Appendix N.

Site Area G

Installation LANL

If the previously submitted information needs to be updated, update that information in Attachment H.

3. Is Attachment H included with the inventory? Yes No

INVENTORY OF FEDERAL AGENCY HAZARDOUS WASTE ACTIVITIES

A. RESPONSIBLE FEDERAL AGENCY: U.S. Department of Energy
 1000 Independence Avenue SW
 Washington, DC 20585

- 1. **Responsible Field Organization:** DOE - Los Alamos Area Office
- 2. **Address:** Los Alamos, N.M. 87545
 (Street, City, State, Zip)
- 3. **DOE Site Contact:** Harold E. Valencia
- 4. **Phone Number:** (505) 667-5105 843-5105
 (Commercial) (FTS)

B. INSTALLATION/SITE LOCATION

- 1. **Installation name:** Los Alamos National Lab (LANL)
- 2. **Federal Facility ID Number (GSA No.):** NM0890010515
- 3. **Address:** P. O. Box 1663, Los Alamos, Los Alamos, N.M. 87545
 (Street, City, County, State, Zip Code)
- 4. **Number of sites on this installation:** 20
- 5. **Site name and/or site number:** Area L

- 6. **Address:** Same as B.3. above
 (Street, City, County, State, Zip Code)
- 7. **Coordinates:** 35°49' 051" 106°14' 015"
 (For a rural site with no street address)

C. HAZARDOUS WASTE MANAGEMENT STATUS

	O	C	Date closed
Storage: Containers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Tanks	<input type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundments	<input type="checkbox"/>	<input type="checkbox"/>	_____
Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____
Treatment: Tanks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
Surface impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>May 1, 1985</u>

Installation LANL

Site Area L

		O	C	
	Incinerators	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Other (describe)	<input type="checkbox"/>	<input type="checkbox"/>	_____
Disposal:	Landfill	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>November, 1985</u>
	Land Treatment	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Surface impoundment	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Underground Injection Wells	<input type="checkbox"/>	<input type="checkbox"/>	_____
	Waste Piles	<input type="checkbox"/>	<input type="checkbox"/>	_____

O = Operating C= Closed

If the above space is not sufficient, or if the site has one or more operating or closed units in any technique, provide the necessary information in an attachment labelled Attachment C and enter "Attachment C" in the space provided for each technique.

2. Is Attachment C included with the inventory? Yes No

3. Indicate if any of the following forms were submitted for this site and, if so, the date of the original submittal:

	Yes	No	Date Submitted
RCRA §3010 Notification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>November 19, 1980</u>
RCRA Part A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>November 19, 1980</u>
RCRA Part B	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>May 1, 1985</u>
RCRA Closure Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>May 1, 1985</u>
RCRA §3019 Exposure Assessment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>August 8, 1985</u>
CERCLA §103 Notification	<input type="checkbox"/>	<input type="checkbox"/>	_____

4. If a RCRA Part B was submitted, what is its current status?

Permit Issued Permit Denied No Final Action

5. If a closure plan was submitted, what is its current status?

Closure Approved Closure Denied No Final Action

6. If the closure plan was approved, has closure been certified?

Yes No

7. If the site is no longer used for hazardous waste management, what other activities are currently carried on at the site? (e.g., pasture, building site, park): _____

8. Is this a RCRA site, a CERCLA site, or both?

RCRA

CERCLA

Both

D. WASTE TYPE

1.

Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)	Waste Code	Estimated Amt. Handled FY85 (Amt/unit of measure)	Unit(s) Involved (From Attachment C)
1 D001	12373 kg	1,3	6 D008	181 kg	1
2 D002	1759 kg	1,3	7 D009	89 kg	1
3 D003	50 kg	3	8 D016	250 kg	1
4 D004	50 kg	3	9 F002	635 kg	1
5 D007	217 kg	1,3	10 P113	1 kg	1
11 U002	1452 kg	1	14 U154	45 kg	1
12 U122	231 kg	1	15 U226	2359 kg	1
13 U151	72 kg	1	16 U228	1520 kg	1

Submit, as Attachment D, the following information: summarize the results of all waste analyses in tabular form, including the presence and approximate concentration ranges of measured hazardous constituents. See the guidance to this form for additional instructions.

If the above additional waste analysis information was submitted previously in a form indicated in C-3, indicate the kind of submittal, the date of the submittal and the location of this information in that submittal. Label this information "Attachment D". If any previously submitted information must be updated, update that information in Attachment D.

2. Is Attachment D included with the inventory? Yes No

E. ENVIRONMENTAL CONTAMINATION

1. Has this site had releases to the environment? Yes No

* see below

2. If yes, indicate in which media the release(s) occurred:

Air Surface Water Groundwater Subsurface Gas

* See "Revision of Part B application - Hazardous and Solid Waste Amendments of 1984" submitted to both the USEPA and NMEID in June 1985, attachment 2e.

3. If yes, when did the release(s) occur: Attachment 2e

4. If yes, type and concentration of wastes or waste constituents involved in the release(s): Attachment 2e

5. If yes, give the extent of the release(s) in terms of the lateral extent of release, environmental impact of the release, and any other information necessary for EPA to assess the extent of the release: Attachment 2e

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment E. If the information was submitted previously in a form indicated in C-3, indicate in Attachment E the kind of submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment E.

6. Is Attachment E included with the inventory? Yes No

F. ENVIRONMENTAL MONITORING DATA

1. Does this site have environmental monitoring data?

Yes No

2. What statistical and analytical methods were used to analyze the data? Data in raw form - No data interpretation has taken place.

3. How was the data obtained (e.g., grab sample, etc.)? From
drill hole core, perched water in canyons and downgradient.

4. When was it obtained: Cores- Aug. 13-21, 1985; perched water - June, 1985;
downgradient - Oct. 28, 1985.

5. If the site is a land disposal site and it does not have environmental monitoring data, why not? _____

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment F. If the information was submitted previously in a form indicated in C-3, indicate in Attachment F the kind of

submittal, the date of the submittal and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment F.

6. Is Attachment F included with the inventory? Yes No

G. RESPONSE ACTIONS

1. Have response actions been undertaken for this site?

Yes No

2. Have response actions been studied for this site?

Yes No

3. Are these actions part of a CERCLA effort?

Yes No

4. What kind of actions are already underway:

Study PA/SI RIFS Remedial Investigation

Remedial Action Removal

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment G. If the information was submitted previously in a form indicated in C-3, indicate in Attachment G the kind of submittal, the date of the submittal, and the location of the information in that submittal. If the previously submitted information needs to be updated, update that information in Attachment G.

5. Is Attachment G included with the inventory? Yes No

H. FOR DISPOSAL SITES ONLY

1. Describe the hydrogeology of the site: ** _____

2. Indicate the location of withdrawal wells and surface water within one mile of the site: Part B, Volume I, Figure 2-12, submitted

to EID on May 1, 1985.

If the above space is not sufficient to answer each question, submit the necessary information in an attachment labelled Attachment H. If the information was submitted previously in a form indicated in C-3, indicate in Attachment H the kind of submittal, the date of the submittal, and the location of the information in that submittal.

** Part B submitted to New Mexico Environmental Improvement Division (EID) on May 1, 1985. Information can be found in Appendix F and Appendix N including References with Appendix N.

- If the previously submitted information needs to be updated, update that information in Attachment H.

3. Is Attachment H included with the inventory? Yes No

ATTACHMENT C

Installation: LANL

Site: Area L

	<u>Name of Unit</u>	<u>Type of Unit</u>	<u>Operating/Closed</u>	<u>Date Closed</u>
1.	Landfill	Disposal	/ X	November, 1985
2.	Tank	Treatment	X /	
3.	Containers	Storage	X /	
4.			/	
5.			/	
6.			/	
7.			/	
8.			/	
9.			/	
10.			/	
11.			/	
12.			/	
13.			/	
14.			/	
15.			/	