START

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DOE/RL-96-18

1995 Tier Two Emergency and Hazardous Chemical Inventory

Emergency Planning and Community Right-To-Know Act Section 312

MAR 1996
RECEIVED
EDMC

United States
Department of Energy
Richland, Washington

Approved for Public Release

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Emergency Planning and Community Right-To-Know Act Section 312

Date Published
March 1996

United States
Department of Energy
P.O. Box 550
Richland, Washington 99352

Approved for Public Release

9613404.0158

RL-F-1325.6# DEF012
(05/92)

United States Government | Department of Energy

memorandum

Richland Field Office

DATE: JAN 04 1993

REPLY TO ATTN OF: EAP:EBD 93-RPA-071

SUBJECT: DELEGATION OF SIGNATURE AUTHORITY FOR THE EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY REPORT (SARA 312)

TO: James D. Bauer, Acting Program Manager
Office of Environmental Assurance,
Permits, and Policy

I hereby delegate signature authority for the Emergency and Hazardous Chemical Inventory Report (SARA 312) to the Program Manager, Office of Environmental Assurance, Permits, and Policy.

Pursuant to 40 CFR Section 370.41, Tier II Emergency and Hazardous Chemical Inventory Form, part (b), signature authority may be delegated to the manager's officially designated representative. This memorandum constitutes formal delegation of such authority to the Program Manager, Office of Environmental Assurance, Permits, and Policy.

Sincerely,

John D. Wagoner

John D. Wagoner
Manager

RECEIVED

JAN 07 1993

DOE-RL/CCC
I93-EAP-011

110.90.3

Washington Community Right-To-Know #: WA7890008967

TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # / Date Received

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: Title:
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 1995

☐ Check if information below is identical to the information submitted last year.

Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations		Opt
CAS 7784-27-2; Trade Secret ☐ Chem. Name: ALUMINUM NITRATE NONAHYDRATE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	[X] Fire ☐ Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) ☐ Delayed (chronic)	Max. Daily Amount (code): 04 Avg. Daily Amount (code): 04 No. of Days On-Site (days): 365	M N M N G C	1 1 1 1 1 1	4 4 4 4 4 4	222S 222S 222SA 222SA 234-5Z 236Z	200W AREA 200W AREA 200W AREA 200W AREA 200W AREA 200W AREA	☐
CAS 7784-27-2; Trade Secret ☐ Chem. Name: ALUMINUM NITRATE NONAHYDRATE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	[X] Fire ☐ Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) ☐ Delayed (chronic)	Max. Daily Amount (code): 04 Avg. Daily Amount (code): 04 No. of Days On-Site (days): 365	A M	1 1	4 4	2735Z 306E	200W AREA 300 AREA	☐
CAS 1344-28-1; Trade Secret ☐ Chem. Name: ALUMINUM OXIDE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) [X] Delayed (chronic)	Max. Daily Amount (code): 04 Avg. Daily Amount (code): 04 No. of Days On-Site (days): 365	J K I N K D	1 1 1 1 1 1	4 4 4 4 4 4	1713H 1723N MO425 202A 209E 271B	100H AREA 100N AREA 100N AREA 200E AREA 200E AREA 200E AREA	☐

Certification *(Read and sign after completing all sections)*

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 94, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Original reports signed
Signature

02/28/96
Date signed

Optional Attachments

[X] I have attached a site plan
☐ I have attached a list of site coordinate abbreviations
☐ I have attached a description of dikes and other safeguard measures

A-6000-633 (02/92)

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Name: ____ Title: ____
Phone: ( ) 24 Hr. Phone: ( )

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Reporting Period: From January 1 to December 31, 19 95

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 13444-28-1 Trade Secret ☐ Chem. Name: ALUMINUM OXIDE Check all that apply: ☒ Pure ☒ Mix ☒ Solid ☒ Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	I14 271B 200E AREA J14 271B 200E AREA D14 275EA 200E AREA I14 275EA 200E AREA I14 291B 200E AREA J14 291B 200E AREA	☐
CAS 13444-28-1 Trade Secret ☐ Chem. Name: ALUMINUM OXIDE Check all that apply: ☒ Pure ☒ Mix ☒ Solid ☒ Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	D14 2703E 200E AREA F14 2703E 200E AREA I14 2703E 200E AREA J14 2703E 200E AREA M14 2703E 200E AREA N14 2703E 200E AREA	☐
CAS 13444-28-1 Trade Secret ☐ Chem. Name: ALUMINUM OXIDE Check all that apply: ☒ Pure ☒ Mix ☒ Solid ☒ Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	F14 2714A 200E AREA J14 214T 200W AREA N14 221T 200W AREA M14 222S 200W AREA N14 222S 200W AREA M14 222SA 200W AREA	☐

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Name and official title of owner/operator OR owner/operator's authorized representative ____ Signature ____ Date signed ____

Optional Attachments

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Name: Title:
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 13444-28-1 Trade Secret ☐ Chem. Name: ALUMINUM OXIDE Check all that apply: Pure ☒ Mix ☒ Solid ☒ Liquid ☒ Gas ☐ EHS ☐ EHS Name:	Fire ☐ Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) X Delayed (chronic) X	Max. Daily Amount (code): 04 Avg. Daily Amount (code): 04 No. of Days On-Site (days): 365	N M D D C D	1 1 1 1 1 1	4 4 4 4 4 4	271T 200W AREA 306E 300 AREA 3711 300 AREA 3718 300 AREA 427 400 AREA 4732C 400 AREA	☐
CAS 13444-28-1 Trade Secret ☐ Chem. Name: ALUMINUM OXIDE Check all that apply: Pure ☒ Mix ☒ Solid ☒ Liquid ☒ Gas ☐ EHS ☐ EHS Name:	Fire ☐ Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) X Delayed (chronic) X	Max. Daily Amount (code): 04 Avg. Daily Amount (code): 04 No. of Days On-Site (days): 365	K M	1 1	4 4	HTS PIPEYARD 600 AREA (NE OF 200E AREA) 805 GOETHALS	☐
CAS 10043-01-3 Trade Secret ☐ Chem. Name: ALUMINUM SULFATE DIHYDRATE Check all that apply: Pure ☒ Mix ☒ Solid ☒ Liquid ☒ Gas ☐ EHS ☐ EHS Name:	Fire ☐ Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) X Delayed (chronic) ☐	Max. Daily Amount (code): 05 Avg. Daily Amount (code): 05 No. of Days On-Site (days): 365	C N A N N J	1 1 1 1 1 1	4 4 4 4 4 4	183KE 100K AREA 105N 100N AREA 183N 100N AREA 225B 200E AREA 271B 200E AREA 283E 200E AREA	☐

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James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature: Date signed:

Optional Attachments

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Name: ____ Title: ____
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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 100043-01-3 Trade Secret ☐ Chem. Name: ALUMINUM SULFATE DIHYDRATE Check all that apply: ☒ Pure ☒ Mix ☒ Solid ☒ Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	M14 2703E 200E AREA J14 283W 200W AREA N14 306E 300 AREA C14 315 300 AREA N14 3746D 300 AREA N14 1209 3000 AREA	☐
CAS 100043-01-3 Trade Secret ☐ Chem. Name: ALUMINUM SULFATE DIHYDRATE Check all that apply: ☒ Pure ☒ Mix ☒ Solid ☒ Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	M14 805 GOETHALS	☐
CAS 1113-38-8 Trade Secret ☐ Chem. Name: AMMONIUM OXALATE Check all that apply: ☒ Pure ☒ Mix ☒ Solid ☐ Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☒ Immediate (acute) ☒ Delayed (chronic)	03 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	D14 275EA 200E AREA I14 214T 200W AREA D14 221T 200W AREA M14 222S 200W AREA M14 222SA 200W AREA N14 234-5Z 200W AREA	☐

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CAS 7440 37 1 Trade Secret ☐ Chem. Name ARGON Check all that apply: ☒ Pure ☒ Mix ☐ Solid ☒ Liquid ☒ Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L L L	2 2 2 2 2 2	4 4 4 4 4 4	202A 200E AREA 209E 200E AREA 212B 200E AREA 221B 200E AREA 225B 200E AREA 241AN 200E AREA	☐
CAS 7440 37 1 Trade Secret ☐ Chem. Name ARGON Check all that apply: ☒ Pure ☒ Mix ☐ Solid ☒ Liquid ☒ Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L L L	2 2 2 2 2 2	4 4 4 4 4 4	241AP 200E AREA 241AW 200E AREA 241AY 200E AREA 241AZ 200E AREA 241BX 200E AREA 241C 200E AREA	☐

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CAS 7440 37 1 Trade Secret ☐ Chem. Name ARGON Check all that apply: ☒ Pure ☒ Mix ☐ Solid ☒ Liquid ☒ Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L L L	24 24 24 24 24 24	272E 277A 291E 2025E 2101M 2247B	200E AREA 200E AREA 200E AREA 200E AREA 200E AREA 200E AREA	☐
CAS 7440 37 1 Trade Secret ☐ Chem. Name ARGON Check all that apply: ☒ Pure ☒ Mix ☐ Solid ☒ Liquid ☒ Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L L L	24 24 24 24 24 24	2249B 2701AB 2711E 2716E MO844 MO845	200E AREA 200E AREA 200E AREA 200E AREA 200E AREA 200E AREA	☐

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CAS 7440 37 1 Trade Secret ☐ Chem. Name ARGON Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L L L	2 2 2 2 2 2	4 4 4 7 4 4	2306W 2402W 2707SX 2734ZA 2734ZB 2734ZC	200W AREA 200W AREA 200W AREA 200W AREA 200W AREA 200W AREA	☐
CAS 7440 37 1 Trade Secret ☐ Chem. Name ARGON Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L L L	2 2 2 2 2 2	7 4 4 4 4 4	2734ZH 2734ZK M0288 M0645188 W19 305	200W AREA 200W AREA 200W AREA 200W AREA 200W AREA 300 AREA	☐
CAS 7440 37 1 Trade Secret ☐ Chem. Name ARGON Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L L L	2 2 2 2 2 2	4 4 4 4 4 4	305A 306E 309 313 324 325	300 AREA 300 AREA 300 AREA 300 AREA 300 AREA 300 AREA	☐

Certification *(Read and sign after completing all sections)*

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James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature

Date signed

Optional Attachments

- [X] I have attached a site plan
- ☐ I have attached a list of site coordinate abbreviations
- ☐ I have attached a description of dikes and other safeguard measures

TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # ____ Date Received ____

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800
Name: ____ Title: ____
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

☐ Check if information below is identical to the information submitted last year.

Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 7440 37 1; Trade Secret ☐; Chem. Name ARGON; Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS; EHS Name ____	☐ Fire; [X] Sudden Release of Pressure; ☐ Reactivity; [X] Immediate (acute); ☐ Delayed (chronic)	Max. Daily Amount (code): 05; Avg. Daily Amount (code): 05; No. of Days On-Site (days): 365	L L A L L L	2 4 2 4 2 4 2 4 2 4 2 4		328 300 AREA 333 300 AREA 338 300 AREA 328 300 AREA 350 300 AREA 3712 300 AREA	☐
CAS 7440 37 1; Trade Secret ☐; Chem. Name ARGON; Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS; EHS Name ____	☐ Fire; [X] Sudden Release of Pressure; ☐ Reactivity; [X] Immediate (acute); ☐ Delayed (chronic)	Max. Daily Amount (code): 05; Avg. Daily Amount (code): 05; No. of Days On-Site (days): 365	L L A L L L	2 4 2 4 2 7 2 4 2 4 2 4		3717B 300 AREA 3722 300 AREA 403 400 AREA 403 400 AREA 405 400 AREA 432A 400 AREA	☐
CAS 7440 37 1; Trade Secret ☐; Chem. Name ARGON; Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS; EHS Name ____	☐ Fire; [X] Sudden Release of Pressure; ☐ Reactivity; [X] Immediate (acute); ☐ Delayed (chronic)	Max. Daily Amount (code): 05; Avg. Daily Amount (code): 05; No. of Days On-Site (days): 365	L L L L L A	2 4 2 4 2 4 2 4 2 4 2 7		437 400 AREA 491E 400 AREA 491S 400 AREA 491W 400 AREA 4621E 400 AREA 4621W 400 AREA	☐

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James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative ____ Signature ____ Date signed

Optional Attachments

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only
ID #:
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Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: Title:
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 7440 37 1 Trade Secret ☐ Chem. Name: ARGON Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name:	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L L L	2 2 2 2 2 2	4 4 4 4 4 4	4704S 400 AREA 4713B 400 AREA 4713D 400 AREA 4717 400 AREA 4734B 400 AREA 6265 600 AREA (E OF 200W AREA)	☐
CAS 7440 37 1 Trade Secret ☐ Chem. Name: ARGON Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name:	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L L L	2 2 2 7 2 2	4 4 4 4 4 4	6290 600 AREA (W OF 200E AREA) HST PIPEYARD 600 AREA (NE OF 200E AREA) 1168 1100 AREA 1168 1100 AREA 1171 1100 AREA 1226 3000 AREA	☐
CAS 7440 37 1 Trade Secret ☐ Chem. Name: ARGON Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name:	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L L L	2 2 2 2 2 2	4 4 4 4 4 4	1240 3000 AREA 1241 3000 AREA 900 BATTELLE BLVD 3090 GEORGE WASHINGTON WAY 805 GOETHALS 790 SIXTH STREET	☐

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Name and official title of owner/operator OR owner/operator's authorized representative

Signature

Date signed

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # ____ Date Received ____

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Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: ____ Title: ____
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 7440 37 1; Trade Secret ☐; Chem. Name: ARGON; Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS; EHS Name:	☐ Fire; [X] Sudden Release of Pressure; ☐ Reactivity; [X] Immediate (acute); ☐ Delayed (chronic)	05 Max. Daily Amount (code); 05 Avg. Daily Amount (code); 365 No. of Days On-Site (days)	L	2	4	510 THIRD STREET	☐
CAS 1302 78 9; Trade Secret ☐; Chem. Name: BENTONITE; Check all that apply: [X] Pure [X] Mix [X] Solid ☐ Liquid ☐ Gas ☐ EHS; EHS Name:	☐ Fire; ☐ Sudden Release of Pressure; ☐ Reactivity; ☐ Immediate (acute); [X] Delayed (chronic)	06 Max. Daily Amount (code); 06 Avg. Daily Amount (code); 365 No. of Days On-Site (days)	F	1	4	271B 200E AREA	☐
			J	1	4	2703E 200E AREA	
			F	1	4	M0845 200E AREA	
			J	1	4	M0845 200E AREA	
			J	1	4	200UP1 200W AREA	
			M	1	4	222S 200W AREA	
CAS 1302 78 9; Trade Secret ☐; Chem. Name: BENTONITE; Check all that apply: [X] Pure [X] Mix [X] Solid ☐ Liquid ☐ Gas ☐ EHS; EHS Name:	☐ Fire; ☐ Sudden Release of Pressure; ☐ Reactivity; ☐ Immediate (acute); [X] Delayed (chronic)	06 Max. Daily Amount (code); 06 Avg. Daily Amount (code); 365 No. of Days On-Site (days)	J	1	4	305 300 AREA	☐
			J	1	4	3728 300 AREA	
			J	1	4	HTS PIPEYARD 600 AREA (NE OF 200E AREA)	

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James F. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature ____ Date signed ____

Optional Attachments

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☐ I have attached a list of site coordinate abbreviations
☐ I have attached a description of dikes and other safeguard measures

TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # / Date Received

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800
Name: Title:
Phone: ( ) 24 Hr. Phone: ( )

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Reporting Period: From January 1 to December 31, 19 95

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 75 63 8; Trade Secret ☐; Chem. Name BROMOTRIFLUOROMETHANE (HALON 1301); Check all that apply: [X] Pure ☐ Mix ☐ Solid ☐ Liquid [X] Gas ☐ EHS; EHS Name	☐ Fire; [X] Sudden Release of Pressure; ☐ Reactivity; [X] Immediate (acute); ☐ Delayed (chronic)	04 Max. Daily Amount (code); 04 Avg. Daily Amount (code); 365 No. of Days On-Site (days)	L	2	4	105N 100N AREA	☐
			L	2	4	182N 100N AREA	
			L	2	4	184N 100N AREA	
			L	2	4	202A 200E AREA	
			L	2	4	243G4 200E AREA	
			L	2	4	243G6 200E AREA	
CAS 75 63 8; Trade Secret ☐; Chem. Name BROMOTRIFLUOROMETHANE (HALON 1301); Check all that apply: [X] Pure ☐ Mix ☐ Solid ☐ Liquid [X] Gas ☐ EHS; EHS Name	☐ Fire; [X] Sudden Release of Pressure; ☐ Reactivity; [X] Immediate (acute); ☐ Delayed (chronic)	04 Max. Daily Amount (code); 04 Avg. Daily Amount (code); 365 No. of Days On-Site (days)	L	2	4	292AB 200E AREA	☐
			L	2	4	2101M 200E AREA	
			L	2	4	222S 200W AREA	
			L	2	4	242S 200W AREA	
			L	2	4	23405Z 200W AREA	
			L	2	4	2701ZA 200W AREA	
CAS 75 63 8; Trade Secret ☐; Chem. Name BROMOTRIFLUOROMETHANE (HALON 1301); Check all that apply: [X] Pure ☐ Mix ☐ Solid ☐ Liquid [X] Gas ☐ EHS; EHS Name	☐ Fire; [X] Sudden Release of Pressure; ☐ Reactivity; [X] Immediate (acute); ☐ Delayed (chronic)	04 Max. Daily Amount (code); 04 Avg. Daily Amount (code); 365 No. of Days On-Site (days)	L	2	4	2704Z 200W AREA	☐
			L	2	4	331C 300 AREA	
			L	2	4	403 400 AREA	
			L	2	4	491E 400 AREA	
			L	2	4	4703 400 AREA	
			L	2	4	4721 400 AREA	

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 75638 Trade Secret ☐ Chem. Name BROMOTRIFLUOROMETHANE (HALON 1301) Check all that apply: [X] Pure ☐ Mix ☐ Solid ☐ Liquid [X] Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L	2 2 2 2	4 4 4 4	251W 600 AREA (N OF 200W AREA) 6652C 600 AREA (RATTLESNAKE MTN) 805 GOETHALS 825 JADWIN	☐
CAS 77778543 Trade Secret ☐ Chem. Name CALCIUM HYPOCHLORITE Check all that apply: [X] Pure ☐ Mix [X] Solid ☐ Liquid ☐ Gas ☐ EHS EHS Name	X Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	N N F N N	1 1 1 1 1	4 4 4 4 4	181B 100B/C AREA 183D 100D/DR AREA 183N 100N AREA 183N 100N AREA 2703E 200E AREA	☐
CAS 130578 Trade Secret ☐ Chem. Name CALCIUM OXIDE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	J K D D F J	1 1 1 1 1 1	4 4 4 4 4 4	1713H 100H AREA 209E 200E AREA 275EA 200E AREA 2703E 200E AREA 2703E 200E AREA 2703E 200E AREA	☐

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 1305-78-8 Trade Secret ☐ Chem. Name: CALCIUM OXIDE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	N K N F F C	1 1 1 1 1 1	4 4 4 4 4 4	2703E 200E AREA 222S 200W AREA 222S 200W AREA 222SA 200W AREA 234-5Z 200W AREA 305 300 AREA	☐
CAS 1305-78-8 Trade Secret ☐ Chem. Name: CALCIUM OXIDE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	F J D K	1 1 1 1	4 4 4 4	306E 300 AREA 306E 300 AREA 3728 300 AREA HTS PIPEYARD 600 AREA (NE OF 200E AREA)	☐
CAS 7440-44-0 Trade Secret ☐ Chem. Name: CARBON Check all that apply: [X] Pure [X] Mix [X] Solid ☐ Liquid ☐ Gas ☐ EHS EHS Name:	X Fire ☐ Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	K K K N J K	1 1 1 1 1 1	4 4 4 4 4 4	190D 100D/DR AREA 1713H 100H AREA M0425 100N AREA M0425 100N AREA 200BP5 200E AREA 200BP5 200E AREA	☐

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

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CAS 7440-44-0 Trade Secret ☐ Chem. Name: CARBON Check all that apply: [X] Pure [X] Mix [X] Solid ☐ Liquid ☐ Gas ☐ EHS EHS Name:	[X] Fire ☐ Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	K J D C D F	1 1 1 1 1 1	4 4 4 4 4 4	202A 271B 275EA 2025E 2703E 2703E	200E AREA 200E AREA 200E AREA 200E AREA 200E AREA 200E AREA	☐
CAS 7440-44-0 Trade Secret ☐ Chem. Name: CARBON Check all that apply: [X] Pure [X] Mix [X] Solid ☐ Liquid ☐ Gas ☐ EHS EHS Name:	[X] Fire ☐ Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	I N C J A E	1 1 1 1 1 1	4 4 4 4 4 4	2703E 2703E 200UP1 200ZP1 200ZP2 200ZP2	200E AREA 200E AREA 200W AREA 200W AREA 200W AREA 200W AREA	☐
CAS 7440-44-0 Trade Secret ☐ Chem. Name: CARBON Check all that apply: [X] Pure [X] Mix [X] Solid ☐ Liquid ☐ Gas ☐ EHS EHS Name:	[X] Fire ☐ Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	E J N E D I	1 1 1 1 1 1	4 4 4 4 4 4	216Z1A 222S 222S 236Z 243Z 234-5Z	200W AREA 200W AREA 200W AREA 200W AREA 200W AREA 200W AREA	☐

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Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: ____ Title: ____
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

☐ Check if information below is identical to the information submitted last year.

Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Storage Codes and Locations (Non-Confidential) Type / Press / Temp	Storage Locations	Opt
CAS 7440 44 0; Trade Secret ☐ Chem. Name: CARBON Check all that apply: [X] Pure [X] Mix [X] Solid ☐ Liquid ☐ Gas ☐ EHS EHS Name:	[X] Fire ☐ Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	F 1 4 J 1 4 M 1 4 K 1 4 A 1 4	4704S 400 AREA 4704S 400 AREA 6266 600 AREA (E OF 200W AREA) 6266 600 AREA (E OF 200W AREA) PIT 6 600 AREA (BY 300 AREA)	☐
CAS 56 23 5; Trade Secret ☐ Chem. Name: CARBON TETRACHLORIDE Check all that apply: [X] Pure ☐ Mix ☐ Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) [X] Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	M 1 4 D 1 4 M 1 4 M 1 4 M 1 4 M 1 4	222SA 200W AREA 241Z 200W AREA 234-5Z 200W AREA 2731ZA 200W AREA 306E 300 AREA 805 GOETHALS	☐
CAS 7782 50 5; Trade Secret ☐ Chem. Name: CHLORINE Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas [X] EHS EHS Name: CHLORINE	[X] Fire [X] Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	N 1 4 F 1 4 L 2 4 L 2 4 L 2 4 L 2 4	183D 100D/DR AREA 183KE 100K AREA 183KE 100K AREA 183N 100N AREA 283E 200E AREA 283W 200W AREA	☐

Certification *(Read and sign after completing all sections)*

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 94, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

James F. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature ____ Date signed ____

Optional Attachments

[X] I have attached a site plan
☐ I have attached a list of site coordinate abbreviations
☐ I have attached a description of dikes and other safeguard measures

TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # ____ Date Received ____

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: ____ Title: ____
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

☐ Check if information below is identical to the information submitted last year.

Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 7782 50 5; Trade Secret ☐ Chem. Name: CHLORINE Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas [X] EHS EHS Name: CHLORINE	[X] Fire [X] Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L N N N N	2 1 1 1 1	4 4 4 4 4	315 300 AREA 382 300 AREA 3711 300 AREA 481 400 AREA 4732B 400 AREA	☐
CAS 75 45 6; Trade Secret ☐ Chem. Name: CHLORODIFLUOROMETHANE (FREON 22) Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name:	☐ Fire [X] Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) [X] Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L F L L L L	2 1 2 2 2 2	4 4 4 4 4 4	105N 100N AREA 1143N 100N AREA 1705N 100N AREA 2101M 200E AREA P012 200E AREA 200ZP2 200W AREA	☐
CAS 75 45 6; Trade Secret ☐ Chem. Name: CHLORODIFLUOROMETHANE (FREON 22) Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name:	☐ Fire [X] Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) [X] Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L F L L L C	2 1 2 2 2 2	4 4 4 4 4 4	221T 200W AREA 271U 200W AREA 272WA 200W AREA 234-5Z 200W AREA W18 200W AREA 305 300 AREA	☐

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James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature ____ Date signed ____

Optional Attachments

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☐ I have attached a list of site coordinate abbreviations
☐ I have attached a description of dikes and other safeguard measures

TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # / Date Received

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800
Name: Title:
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Pres	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 75-45-6 Trade Secret ☐ Chem. Name CHLORODIFLUOROMETHANE (FREON 22) Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	C C C L L L	2 2 2 2 2 2	4 4 4 4 4 4	309 300 AREA 321 300 AREA 328 300 AREA 328 300 AREA 331C 300 AREA 331D 300 AREA	☐
CAS 75-45-6 Trade Secret ☐ Chem. Name CHLORODIFLUOROMETHANE (FREON 22) Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	C C C C C C	2 2 2 2 2 2	4 4 4 4 4 4	337 300 AREA 3506A 300 AREA 3506B 300 AREA 3701D 300 AREA 3701U 300 AREA 3702 300 AREA	☐
CAS 75-45-6 Trade Secret ☐ Chem. Name CHLORODIFLUOROMETHANE (FREON 22) Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	C C C C L C	2 2 2 2 2 2	4 4 4 4 4 4	3706 300 AREA 3707B 300 AREA 3707C 300 AREA 3709 300 AREA 3717 300 AREA 3718 300 AREA	☐

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James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature

Date signed

Optional Attachments

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only — ID #: ____ Date Received: ____

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: ____ Title: ____
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

☐ Check if information below is identical to the information submitted last year.

Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 7545-6 Trade Secret ☐ Chem. Name CHLORODIFLUOROMETHANE (FREON 22) Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name ____	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	C C C C C C	2 2 2 2 2 2	4 4 4 4 4 4	3719 300 AREA 3728 300 AREA 3763 300 AREA 3765 300 AREA 3766 300 AREA 3768 300 AREA	☐
CAS 7545-6 Trade Secret ☐ Chem. Name CHLORODIFLUOROMETHANE (FREON 22) Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name ____	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	C C C L C C	2 2 2 2 2 2	4 4 4 4 4 4	3769 300 AREA 3770 300 AREA 3790 300 AREA 432A 400 AREA 4701B 400 AREA 4702 400 AREA	☐
CAS 7545-6 Trade Secret ☐ Chem. Name CHLORODIFLUOROMETHANE (FREON 22) Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name ____	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	C C C L C C	2 2 2 2 2 2	4 4 4 4 4 4	4704N 400 AREA 4706 400 AREA 4707 400 AREA 4713D 400 AREA 4719 400 AREA 4722B 400 AREA	☐

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James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature ____ Date signed ____

Optional Attachments

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- ☐ I have attached a list of site coordinate abbreviations
- ☐ I have attached a description of dikes and other safeguard measures

TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # / Date Received

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800
Name: Title:
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

☐ Check if information below is identical to the information submitted last year.

Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations		Opt
CAS 75456 Trade Secret ☐ Chem. Name CHLORODIFLUOROMETHANE (FREON 22) Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	C C C L C C	2 2 2 2 2 2	4 4 4 4 4 4	4722C 400 AREA 4732A 400 AREA 4734B 400 AREA 4734B 400 AREA 4734D 400 AREA 4842A 400 AREA		☐
CAS 75456 Trade Secret ☐ Chem. Name CHLORODIFLUOROMETHANE (FREON 22) Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	C C C C C C	2 2 2 2 2 2	4 4 4 4 4 4	M0353 400 AREA M0378 400 AREA M0379 400 AREA M0908 400 AREA 662 600 AREA (TRAINING ACADEMY) 662A 600 AREA (TRAINING ACADEMY)		☐
CAS 75456 Trade Secret ☐ Chem. Name CHLORODIFLUOROMETHANE (FREON 22) Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	F C C C C L	1 2 2 2 2 2	4 4 4 4 4 4	6266 600 AREA (E OF 200W AREA) M0001 600 AREA (TRAINING ACADEMY) M0002 600 AREA (TRAINING ACADEMY) M0302 600 AREA (TRAINING ACADEMY) 1163 1100 AREA 1168 1100 AREA		☐

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James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature: Date signed:

Optional Attachments

- [X] I have attached a site plan
- ☐ I have attached a list of site coordinate abbreviations
- ☐ I have attached a description of dikes and other safeguard measures

TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # / Date Received

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: Title:
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 75-45-6 Trade Secret ☐ Chem. Name CHLORODIFLUOROMETHANE (FREON 22) Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L C C C C C	2 2 2 2 2 2	4 4 4 4 4 4	1171 1100 AREA M0404 1100 AREA M0916 1100 AREA M0938 1100 AREA M0940 1100 AREA 1154 3000 AREA	☐
CAS 75-45-6 Trade Secret ☐ Chem. Name CHLORODIFLUOROMETHANE (FREON 22) Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	C C C C C C	2 2 2 2 2 2	4 4 4 4 4 4	M0236 3000 AREA M0237 3000 AREA M0417 3000 AREA M0905 3000 AREA M0906 3000 AREA M0917 3000 AREA	☐
CAS 75-45-6 Trade Secret ☐ Chem. Name CHLORODIFLUOROMETHANE (FREON 22) Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L C C C C	2 2 2 2 2 2	4 4 4 4 4 4	900 BATTELLE BLVD 908 BATTELLE BLVD 805 GOETHALS 805B GOETHALS 840 NORTHGATE 940 NORTHGATE	☐

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James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature

Date signed

Optional Attachments

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
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Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: Title:
Phone: ( ) 24 Hr. Phone: ( )

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Reporting Period: From January 1 to December 31, 1995

☐ Check if information below is identical to the information submitted last year.

Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 121733 10 3 Trade Secret ☐ Chem. Name: CLINOPTILOLITE Check all that apply: [X] Pure ☐ Mix [X] Solid ☐ Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	J J	1 1	4 4	1723N 100N AREA 3728 300 AREA	☐
CAS ☐ Trade Secret ☐ Chem. Name: COAL Check all that apply: ☐ Pure [X] Mix [X] Solid ☐ Liquid ☐ Gas ☐ EHS EHS Name:	X Fire ☐ Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) X Delayed (chronic)	07 Max. Daily Amount (code) 07 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	R R N R	1 1 1 1	4 4 4 4	284E 200E AREA 284W 200W AREA 306 300 AREA 384 300 AREA	☐
CAS 256355 88 5 Trade Secret ☐ Chem. Name: COMPRESSED BREATHING AIR Check all that apply: [X] Pure [X] Mix ☐ Solid ☐ Liquid [X] Gas ☐ EHS EHS Name:	☐ Fire X Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L L L	2 2 2 2 2 2	4 4 4 4 4 4	1713H 100H AREA 1706KE 100K AREA 1512N 100N AREA 1723N 100N AREA MO425 100N AREA 241AP 200E AREA	☐

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Name and official title of owner/operator OR owner/operator's authorized representative

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Optional Attachments

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 25635 88 5 Trade Secret ☐ Chem. Name: COMPRESSED BREATHING AIR Check all that apply: [X] Pure [X] Mix ☐ Solid ☐ Liquid [X] Gas ☐ EHS EHS Name:	☐ Fire [X] Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L L L	2 2 2 2 2 2	4 4 4 4 4 4	271AB 200E AREA 271B 200E AREA 272AW 200E AREA 272E 200E AREA 275E 200E AREA 2101HV 200E AREA	☐
CAS 25635 88 5 Trade Secret ☐ Chem. Name: COMPRESSED BREATHING AIR Check all that apply: [X] Pure [X] Mix ☐ Solid ☐ Liquid [X] Gas ☐ EHS EHS Name:	☐ Fire [X] Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L L L	2 2 2 2 2 2	4 4 4 4 4 4	2101M 200E AREA 2249B 200E AREA 2716E 200E AREA M0845 200E AREA P012 200E AREA 200ZP2 200W AREA	☐
CAS 25635 88 5 Trade Secret ☐ Chem. Name: COMPRESSED BREATHING AIR Check all that apply: [X] Pure [X] Mix ☐ Solid ☐ Liquid [X] Gas ☐ EHS EHS Name:	☐ Fire [X] Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L L L	2 2 2 2 2 2	4 4 4 4 4 4	221T 200W AREA 222S 200W AREA 272S 200W AREA 275W 200W AREA 277W 200W AREA 284W 200W AREA	☐

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

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Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: ____ Title: ____
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 1995

☐ Check if information below is identical to the information submitted last year.

Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Storage Codes and Locations (Non-Confidential) Type	Press	Temp	Storage Locations	Opt
CAS 25635 88 5 Trade Secret ☐ Chem. Name: COMPRESSED BREATHING AIR Check all that apply: [X] Pure [X] Mix ☐ Solid ☐ Liquid [X] Gas ☐ EHS EHS Name:	☐ Fire [X] Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L L L	2 2 2 2 2 2	4 4 4 4 4 4	2306W 200W AREA 234-5Z 200W AREA M0738 200W AREA W19 200W AREA 305A 300 AREA 306E 300 AREA	☐
CAS 25635 88 5 Trade Secret ☐ Chem. Name: COMPRESSED BREATHING AIR Check all that apply: [X] Pure [X] Mix ☐ Solid ☐ Liquid [X] Gas ☐ EHS EHS Name:	☐ Fire [X] Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L L L	2 2 2 2 2 2	4 4 4 4 4 4	313 300 AREA 328 300 AREA 338 300 AREA 3709A 300 AREA 3717B 300 AREA M0926 300 AREA	☐
CAS 25635 88 5 Trade Secret ☐ Chem. Name: COMPRESSED BREATHING AIR Check all that apply: [X] Pure [X] Mix ☐ Solid ☐ Liquid [X] Gas ☐ EHS EHS Name:	☐ Fire [X] Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L L L	2 2 2 2 2 2	4 4 4 4 4 4	405 400 AREA 408A 400 AREA 408B 400 AREA 408C 400 AREA 432A 400 AREA 484 400 AREA	☐

Certification *(Read and sign after completing all sections)*

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 94, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature ____ Date signed ____

Optional Attachments

[X] I have attached a site plan
☐ I have attached a list of site coordinate abbreviations
☐ I have attached a description of dikes and other safeguard measures

TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # / Date Received

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: Title:
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Pres	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 25635 88 5 Trade Secret ☐ Chem. Name COMPRESSED BREATHING AIR Check all that apply: ☒ Pure ☒ Mix ☐ Solid ☐ Liquid ☒ Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L L L	2 2 2 2 2 2	4 4 4 4 4 4	4704S 400 AREA 4713B 400 AREA 4734B 400 AREA 609 600 AREA (ROUTE 1 & 4N) 609A 600 AREA (BETWEEN 200E & W) 616 600 AREA (BETWEEN 200E & W)	☐
CAS 25635 88 5 Trade Secret ☐ Chem. Name COMPRESSED BREATHING AIR Check all that apply: ☒ Pure ☒ Mix ☐ Solid ☐ Liquid ☒ Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L	2 2 2 2	4 4 4 4	6265 600 AREA (E OF 200W AREA) 1171 1100 AREA 3090 GEORGE WASHINGTON WAY 805 GOETHALS	☐
CAS 688555 54 9 Trade Secret ☐ Chem. Name DIATOMACEOUS SILICA Check all that apply: ☒ Pure ☒ Mix ☒ Solid ☐ Liquid ☐ Gas ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	J N J D J	1 1 1 1 1	4 4 4 4 4	1713H 100H AREA 2703E 200E AREA 305 300 AREA 3728 300 AREA 3728 300 AREA	☐

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James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature

Date signed

Optional Attachments

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☐ I have attached a list of site coordinate abbreviations
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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # ____ Date Received ____

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: ____ Title: ____
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type Pres Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 75-71-8 Trade Secret ☐ Chem. Name DICHLORODIFLUOROMETHANE (FREON 12) Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	F 1 4 L 2 4 L 2 4 N 2 4 L 2 4 D 1 4	105N 100N AREA 105N 100N AREA 1705N 100N AREA 1705N 100N AREA 2101M 200E AREA 2714A 200E AREA	☐
CAS 75-71-8 Trade Secret ☐ Chem. Name DICHLORODIFLUOROMETHANE (FREON 12) Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	N 1 4 L 2 4 F 1 4 L 2 4 L 2 4 L 2 4	2714N 200E AREA P012 200E AREA 271U 200W AREA 272S 200W AREA 234-5Z 200W AREA M0721 200W AREA	☐
CAS 75-71-8 Trade Secret ☐ Chem. Name DICHLORODIFLUOROMETHANE (FREON 12) Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	C 2 4 L 2 4 L 2 4 L 2 4 C 2 4 C 2 4	309 300 AREA 309 300 AREA 328 300 AREA 331D 300 AREA 337 300 AREA 3703 300 AREA	☐

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James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature ____ Date signed ____

Optional Attachments

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # / Date Received

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: Title:
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Pres	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 75 71 8 Trade Secret ☐ Chem. Name DICHLORODIFLUOROMETHANE (FREON 12) Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L C C L L C	2 2 2 2 2 2	4 4 4 4 4 4	3717 300 AREA 3718 300 AREA 3718N 300 AREA 432A 400 AREA 484 400 AREA 4702 400 AREA	☐
CAS 75 71 8 Trade Secret ☐ Chem. Name DICHLORODIFLUOROMETHANE (FREON 12) Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	C C L C C L	2 2 2 2 2 2	4 4 4 4 4 4	4706 400 AREA 4707 400 AREA 4734B 400 AREA 4734D 400 AREA MO908 400 AREA 1168 1100 AREA	☐
CAS 75 71 8 Trade Secret ☐ Chem. Name DICHLORODIFLUOROMETHANE (FREON 12) Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L	2 2 2	4 4 4	1171 1100 AREA 900 BATTELLE BLVD 908 BATTELLE BLVD	☐

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James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature

Date signed

Optional Attachments

- [X] I have attached a site plan
- ☐ I have attached a list of site coordinate abbreviations
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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # ____ Date Received ____

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: ____ Title: ____
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

☐ Check if information below is identical to the information submitted last year.

Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations		Opt
CAS 68476 34 6 Trade Secret ☐ Chem. Name: DIESEL FUEL #2 Check all that apply: [X] Pure ☐ Mix ☐ Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	[X] Fire ☐ Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) ☐ Delayed (chronic)	06 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	B A A A A A	1 1 1 1 1 1	4 4 4 4 4 4	181B 100DR1 166N 184N EQUIPMENT POOL 200ZP1	100B/C AREA 100D/DR AREA 100N AREA 100N AREA 100N AREA 200W AREA	☐
CAS 68476 34 5 Trade Secret ☐ Chem. Name: DIESEL FUEL #2 Check all that apply: [X] Pure ☐ Mix ☐ Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	[X] Fire ☐ Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) ☐ Delayed (chronic)	06 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	A D A	1 1 1	4 4 4	284W 384 1171	200W AREA 300 AREA 1100 AREA	☐
CAS ☐ Trade Secret ☐ Chem. Name: DIESEL FUEL (UNSPECIFIED GRADE) Check all that apply: ☐ Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	[X] Fire ☐ Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) ☐ Delayed (chronic)	06 Max. Daily Amount (code) 06 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	A A B B B B	1 1 1 1 1 1	4 4 4 4 4 4	182B 202A 202A 204AR 242A 244AR	100B/C AREA 200E AREA 200E AREA 200E AREA 200E AREA 200E AREA	☐

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James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature ____ Date signed ____

Optional Attachments

[X] I have attached a site plan
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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # / Date Received

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: Title:
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Reporting Period: From January 1 to December 31, 19 95

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS: ; Trade Secret: ☐ Chem. Name: DIESEL FUEL (UNSPECIFIED GRADE) Check all that apply: Pure ☐ Mix ☒ Solid ☐ Liquid ☒ Gas ☐ EHS ☐ EHS Name:	X Fire Sudden Release of Pressure Reactivity X Immediate (acute) Delayed (chronic)	06 Max. Daily Amount (code) 06 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	A A B A B A	1 1 1 1 1 1	4 4 4 4 4 4	282B 200E AREA 282BA 200E AREA 2713E 200E AREA 2402W 200W AREA 2721Z 200W AREA 382 300 AREA	☐
CAS: ; Trade Secret: ☐ Chem. Name: DIESEL FUEL (UNSPECIFIED GRADE) Check all that apply: Pure ☐ Mix ☒ Solid ☐ Liquid ☒ Gas ☐ EHS ☐ EHS Name:	X Fire Sudden Release of Pressure Reactivity X Immediate (acute) Delayed (chronic)	06 Max. Daily Amount (code) 06 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	B B B B C A	1 1 1 1 1 1	4 4 4 4 4 4	3621D 300 AREA 408A 400 AREA 408B 400 AREA 408C 400 AREA 427 400 AREA 481 400 AREA	☐
CAS: ; Trade Secret: ☐ Chem. Name: DIESEL FUEL (UNSPECIFIED GRADE) Check all that apply: Pure ☐ Mix ☒ Solid ☐ Liquid ☒ Gas ☐ EHS ☐ EHS Name:	X Fire Sudden Release of Pressure Reactivity X Immediate (acute) Delayed (chronic)	06 Max. Daily Amount (code) 06 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	B A B B B B	1 1 1 1 1 1	4 4 4 4 4 4	481 400 AREA 481A 400 AREA 4621E 400 AREA 4621W 400 AREA 4721 400 AREA 6291 600 AREA (W OF 200W AREA)	☐

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James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature

Date signed

Optional Attachments

- [X] I have attached a site plan
- [ ] I have attached a list of site coordinate abbreviations
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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
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SIC Code: 9999 Dun & Brad Number: 03-445-6186

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Name: U.S. Department of Energy Phone: (509) 376-7411
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Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
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CAS ☐ Trade Secret ☐ Chem. Name: DIESEL FUEL (UNSPECIFIED GRADE) Check all that apply: ☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS EHS Name:	X Fire Sudden Release of Pressure Reactivity X Immediate (acute) Delayed (chronic)	06 Max. Daily Amount (code) 06 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	D C B A A	1 1 1 1 1	4 4 4 4 4	HTS PIPEYARD 600 AREA (NE OF 200E AREA) 1171 1100 AREA 1172A 1100 AREA 1174 1100 AREA 1226 3000 AREA	☐
CAS 111 46 6 Trade Secret ☐ Chem. Name: DIETHYLENE GLYCOL Check all that apply: ☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS EHS Name:	Fire Sudden Release of Pressure Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	E E D C	1 1 1 2	4 4 4 4	225BE 200E AREA 2715B 200E AREA 271T 200W AREA 405 400 AREA	☐
CAS 63148 62 9 Trade Secret ☐ Chem. Name: DIMETHYL SILOXANE Check all that apply: ☒ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS EHS Name:	Fire Sudden Release of Pressure Reactivity Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	N R M R R R	1 1 1 1 1 1	4 4 4 4 4 4	MO425 100N AREA TRANSFORMERS THROUGHOUT 200E AREA 2703E 200E AREA TRANSFORMERS THROUGHOUT 200W AREA TRANSFORMERS THROUGHOUT 300 AREA TRANSFORMERS THROUGHOUT 400 AREA	☐

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Name and official title of owner/operator OR owner/operator's authorized representative

Signature: Date signed:

Optional Attachments

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 63148-62-9 Trade Secret ☐ Chem. Name: DIMETHYL SILOXANE Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) [X] Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	R 1 4 TRANSFORMERS THROUGHOUT 600 AREA	☐
CAS 7758-11-4 Trade Secret ☐ Chem. Name: DIPOTASSIUM PHOSPHATE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	D 1 4 271B 200E AREA D 1 4 291B 200E AREA N 1 4 2703E 200E AREA D 1 4 2714A 200E AREA M 1 4 222S 200W AREA N 1 4 222S 200W AREA	☐
CAS 7758-11-4 Trade Secret ☐ Chem. Name: DIPOTASSIUM PHOSPHATE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	N 1 4 222SA 200W AREA D 1 4 234-5Z 200W AREA N 1 4 306E 300 AREA C 1 4 405 400 AREA	☐

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Reporting Period: From January 1 to December 31, 19 95

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Storage Codes and Locations (Non-Confidential) Type	Press	Temp	Storage Locations	Opt
CAS 107-21-1 Trade Secret ☐ Chem. Name: ETHYLENE GLYCOL Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	N 1 4 D 1 4 D 1 4 D 1 4 D 1 4 D 1 4	1143N M0942 242AC 272AW 2711E 2714A	100N AREA 100N AREA 200E AREA 200E AREA 200E AREA 200E AREA	☐
CAS 107-21-1 Trade Secret ☐ Chem. Name: ETHYLENE GLYCOL Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	F 1 4 M 1 4 E 1 4 D 1 4 D 1 4 C 1 4	222S 222S 271T 272WA 234-5Z 3707C	200W AREA 200W AREA 200W AREA 200W AREA 200W AREA 300 AREA	☐
CAS 107-21-1 Trade Secret ☐ Chem. Name: ETHYLENE GLYCOL Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	C 2 4 C 2 4 D 1 4 C 2 4 M 1 4 D 1 4	405 427 4831 4862 6266 1171	400 AREA 400 AREA 400 AREA 400 AREA 600 AREA (E OF 200W AREA) 1100 AREA	☐

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James F. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative — Signature — Date signed

Optional Attachments

- [X] I have attached a site plan
- [ ] I have attached a list of site coordinate abbreviations
- [ ] I have attached a description of dikes and other safeguard measures

TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # / Date Received

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: Title:
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 107-21-1 Trade Secret ☐ Chem. Name: ETHYLENE GLYCOL Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	D D D C M	1 1 1 1 1	4 4 4 4 4	1172A 1100 AREA 1176 1100 AREA 1226 3000 AREA 2061 BUTLER LOOP 805 GOETHALS	☐
CAS 77050-8-0 Trade Secret ☐ Chem. Name: FERRIC CHLORIDE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	M M N M N N	1 1 1 1 1 1	4 4 4 4 4 6	1706KE 100K AREA 202A 200E AREA 2703E 200E AREA 222S 200W AREA 222S 200W AREA 222S 200W AREA	☐
CAS 77050-8-0 Trade Secret ☐ Chem. Name: FERRIC CHLORIDE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	M N N A N N	1 1 1 1 1 1	4 4 4 4 4 4	222SA 200W AREA 222SA 200W AREA 306E 300 AREA 310 300 AREA 6266 600 AREA (E OF 200W AREA) 805 GOETHALS	☐

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James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature: Date signed:

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # / Date Received

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800
Name: Title:
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations		Opt
CAS 13097-37-1 Trade Secret ☐ Chem. Name: FERRIC OXIDE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	J K K D D M	1 1 1 1 1 1	4 4 4 4 4 4	1713H 1723N 209E 275EA 2703E 2703E	100H AREA 100N AREA 200E AREA 200E AREA 200E AREA 200E AREA	☐
CAS 13097-37-1 Trade Secret ☐ Chem. Name: FERRIC OXIDE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	N J N N D C	1 1 1 1 1 1	4 4 4 4 4 4	2703E 214T 222SA 306E 3728 427	200E AREA 200E AREA 200E AREA 300 AREA 300 AREA 400 AREA	☐
CAS 13097-37-1 Trade Secret ☐ Chem. Name: FERRIC OXIDE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	K	1	4	HTS PIPEYARD	600 AREA (NE OF 200E AREA)	☐

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Name and official title of owner/operator OR owner/operator's authorized representative

Signature

Date signed

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # ____ Date Received ____

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: ____ Title: ____
Phone: ( ) 24 Hr. Phone: ( )

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 68553 00 4; Trade Secret ☐; Chem. Name: FUEL OIL #6; Check all that apply: [X] Pure ☐ Mix ☐ Solid [X] Liquid ☐ Gas ☐ EHS; EHS Name:	X Fire; Sudden Release of Pressure; Reactivity; X Immediate (acute); Delayed (chronic)	06 Max. Daily Amount (code); 06 Avg. Daily Amount (code); 365 No. of Days On-Site (days)	A	1	4	166N 100N AREA	☐
			A	1	4	184N 100N AREA	
			B	1	4	384 300 AREA	
CAS 8006 61 9; Trade Secret ☐; Chem. Name: GASOLINE, UNLEADED; Check all that apply: ☐ Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas ☐ EHS; EHS Name:	X Fire; X Sudden Release of Pressure; Reactivity; X Immediate (acute); X Delayed (chronic)	05 Max. Daily Amount (code); 05 Avg. Daily Amount (code); 365 No. of Days On-Site (days)	A	1	4	183H 100H AREA	☐
			B	1	4	2713E 200E AREA	
			A	1	4	200UP1 200W AREA	
			B	1	4	6291 600 AREA (W OF 200E AREA)	
			B	1	4	1172A 1100 AREA	
			A	1	4	1174 1100 AREA	
CAS 8006 61 9; Trade Secret ☐; Chem. Name: GASOLINE, UNLEADED; Check all that apply: ☐ Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas ☐ EHS; EHS Name:	X Fire; X Sudden Release of Pressure; Reactivity; X Immediate (acute); X Delayed (chronic)	05 Max. Daily Amount (code); 05 Avg. Daily Amount (code); 365 No. of Days On-Site (days)	A	1	4	1226 3000 AREA	☐

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Name and official title of owner/operator OR owner/operator's authorized representative

Signature ____ Date signed ____

Optional Attachments

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- ☐ I have attached a list of site coordinate abbreviations
- ☐ I have attached a description of dikes and other safeguard measures

TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # ____ Date Received ____

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: ____ Title: ____
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Pres.	Temp.	Storage Codes and Locations (Non-Confidential)	Storage Locations	Opt.
CAS 7722-84-1 Trade Secret ☐ Chem. Name: HYDROGEN PEROXIDE, <52% Check all that apply: ☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS EHS Name:	X Fire X Sudden Release of Pressure Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	M	1	4	1796KE	100K AREA	☐
			C	1	4	2025E	200E AREA	
			E	1	4	2703E	200E AREA	
			E	1	4	200UP1	200E AREA	
			N	1	4	222S	200W AREA	
			N	1	6	222S	200W AREA	
CAS 7722-84-1 Trade Secret ☐ Chem. Name: HYDROGEN PEROXIDE, <52% Check all that apply: ☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS EHS Name:	X Fire X Sudden Release of Pressure Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	N	1	4	222SA	200W AREA	☐
			N	1	6	222SA	200W AREA	
			N	1	4	234-5Z	200W AREA	
			N	1	6	2716S	200W AREA	
			A	1	4	310	300 AREA	
			N	1	4	6266	600 AREA (E OF 200W AREA)	
CAS 7722-84-1 Trade Secret ☐ Chem. Name: HYDROGEN PEROXIDE, <52% Check all that apply: ☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS EHS Name:	X Fire X Sudden Release of Pressure Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	N	1	6	6266	600 AREA (E OF 200W AREA)	☐
			E	1	4	PIT 6	600 AREA (BY 300 AREA)	

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 8008206 Trade Secret ☐ Chem. Name KEROSENE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name	[X] Fire ☐ Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	D14 118B1 100B/C AREA E14 105N 100N AREA D14 275EA 200E AREA D14 M0845 200E AREA D14 214T 200W AREA D14 2706T 200W AREA	☐
CAS 8008206 Trade Secret ☐ Chem. Name KEROSENE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name	[X] Fire ☐ Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	D14 271T 200W AREA D14 3711 300 AREA D14 4713A 400 AREA D14 4831 400 AREA D14 HTS PIPEYARD 600 AREA (NE OF 200E AREA)	☐
CAS 1309484 Trade Secret ☐ Chem. Name MAGNESIUM OXIDE Check all that apply: [X] Pure [X] Mix [X] Solid ☐ Liquid ☐ Gas ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	J14 1713H 100H AREA K14 202A 200E AREA D14 2703E 200E AREA N14 2703E 200E AREA D14 275EA 200E AREA F14 275EA 200E AREA	☐

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Name and official title of owner/operator OR owner/operator's authorized representative

Signature ____ Date signed ____

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

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CAS 13098-48-4 Trade Secret ☐ Chem. Name: MAGNESIUM OXIDE Check all that apply: [X] Pure [X] Mix [X] Solid ☐ Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	M J I D K	1 1 1 1 1	4 4 4 4 4	222SA 200W AREA 234-5Z 200W AREA 310 300 AREA 3728 300 AREA 6269 600 AREA (E OF 200W AREA)	☐
CAS 8012-95-1 Trade Secret ☐ Chem. Name: MINERAL OIL Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) [X] Delayed (chronic)	06 Max. Daily Amount (code) 06 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	R R R R R A	1 1 1 1 1 1	4 4 4 4 4 4	151B 100B/C AREA 151D 100D/DR AREA 151KE 100K AREA 151KW 100K AREA 151N 100N AREA 2101M 200E AREA	☐
CAS 8012-95-1 Trade Secret ☐ Chem. Name: MINERAL OIL Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) [X] Delayed (chronic)	06 Max. Daily Amount (code) 06 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	R D D R D R	1 1 1 1 1 1	4 4 4 4 4 4	2101M 200E AREA 2711E 200E AREA P008 200E AREA TRANSFORMERS THROUGHOUT 200E AREA 272WA 200W AREA TRANSFORMERS THROUGHOUT 200W AREA	☐

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CAS 80129 51 Trade Secret ☐ Chem. Name MINERAL OIL Check all that apply: ☒ Pure ☒ Mix ☒ Solid ☒ Liquid ☐ Gas ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	06 Max. Daily Amount (code) 06 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	R D R R D D	14 14 14 14 14 14	TRANSFORMERS THROUGHOUT 300 AREA 4713B 400 AREA TRANSFORMERS THROUGHOUT 400 AREA TRANSFORMERS THROUGHOUT 600 AREA 1171 1100 AREA 1226 3000 AREA	☐
CAS Trade Secret ☐ Chem. Name MOTOR OIL (NOT SPECIFICALLY IDENTIFIED) Check all that apply: ☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	A B D D B C	14 14 14 14 14 14	2711E 200E AREA 2711E 200E AREA 2711E 200E AREA 272WA 200W AREA 2713W 200W AREA 1171 1100 AREA	☐
CAS Trade Secret ☐ Chem. Name MOTOR OIL (NOT SPECIFICALLY IDENTIFIED) Check all that apply: ☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	D C D	14 14 14	1171 1100 AREA 1172A 1100 AREA 1176 1100 AREA	☐

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Reporting Period: From January 1 to December 31, 19 95

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations		Opt
CAS 7697-37-2 Trade Secret ☐ Chem. Name: NITRIC ACID Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas [X] EHS EHS Name: NITRIC ACID	X Fire Sudden Release of Pressure X Reactivity X Immediate (acute) X Delayed (chronic)	06 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	M N N M M M	1 1 1 1 1 1	4 4 4 4 4 4	1706KE 183KE 105N MO425 200BP5 202A	100K AREA 100K AREA 100N AREA 100N AREA 200E AREA 200E AREA	☐
CAS 9697-37-2 Trade Secret ☐ Chem. Name: NITRIC ACID Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas [X] EHS EHS Name: NITRIC ACID	X Fire Sudden Release of Pressure X Reactivity X Immediate (acute) X Delayed (chronic)	06 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	N A C N D N	1 1 1 1 1 1	4 4 4 4 4 4	202A 203A 204A 221B 271B 271B	200E AREA 200E AREA 200E AREA 200E AREA 200E AREA 200E AREA	☐
CAS 7697-37-2 Trade Secret ☐ Chem. Name: NITRIC ACID Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas [X] EHS EHS Name: NITRIC ACID	X Fire Sudden Release of Pressure X Reactivity X Immediate (acute) X Delayed (chronic)	06 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	D M M M M N	1 1 1 1 1 1	4 4 4 4 4 4	291B 2025E 2703E 221T 222S 222S	200E AREA 200E AREA 200E AREA 200W AREA 200W AREA 200W AREA	☐

Certification *(Read and sign after completing all sections)*

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 94, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature

Date signed

Optional Attachments

- [X] I have attached a site plan
- [ ] I have attached a list of site coordinate abbreviations
- [ ] I have attached a description of dikes and other safeguard measures

TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # / Date Received

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: Title:
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

☐ Check if information below is identical to the information submitted last year.

Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 77697-37-2 Trade Secret ☐ Chem. Name: NITRIC ACID Check all that apply: Pure [X] Mix [X] Solid ☐ Liquid [X] Gas ☐ EHS [X] EHS Name: NITRIC ACID	Fire [X] Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) [X] Delayed (chronic) [X]	Max. Daily Amount (code): 06 Avg. Daily Amount (code): 05 No. of Days On-Site (days): 365	M 1 4 222SA 200W AREA N 1 4 222SA 200W AREA C 1 4 236Z 200W AREA M 1 4 234-5Z 200W AREA M 1 4 2716S 200W AREA N 1 4 2716S 200W AREA	☐
CAS 77697-37-2 Trade Secret ☐ Chem. Name: NITRIC ACID Check all that apply: Pure [X] Mix [X] Solid ☐ Liquid [X] Gas ☐ EHS [X] EHS Name: NITRIC ACID	Fire [X] Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) [X] Delayed (chronic) [X]	Max. Daily Amount (code): 06 Avg. Daily Amount (code): 05 No. of Days On-Site (days): 365	M 1 4 2731ZA 200W AREA A 1 4 2735Z 200W AREA M 1 4 306E 300 AREA N 1 4 306E 300 AREA M 1 4 4701C 400 AREA M 1 4 6266 600 AREA (E OF 200W AREA)	☐
CAS 77697-37-2 Trade Secret ☐ Chem. Name: NITRIC ACID Check all that apply: Pure [X] Mix [X] Solid ☐ Liquid [X] Gas ☐ EHS [X] EHS Name: NITRIC ACID	Fire [X] Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) [X] Delayed (chronic) [X]	Max. Daily Amount (code): 06 Avg. Daily Amount (code): 05 No. of Days On-Site (days): 365	N 1 4 6266 600 AREA (E OF 200W AREA) M 1 4 6269 600 AREA (E OF 200W AREA M 1 4 805 GOETHALS	☐

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Optional Attachments

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A-6000-633 (02/92)

TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
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SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # / Date Received

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Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: Title:
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Reporting Period: From January 1 to December 31, 19 95

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations		Opt
CAS 77227-37-9 Trade Secret ☐ Chem. Name NITROGEN Check all that apply: Pure [X] Mix [X] Solid ☐ Liquid [X] Gas [X] EHS ☐ EHS Name	Fire ☐ Sudden Release of Pressure [X] Reactivity ☐ Immediate (acute) [X] Delayed (chronic) ☐	Max. Daily Amount (code): 05 Avg. Daily Amount (code): 05 No. of Days On-Site (days): 365	L L L L L L	2 2 2 2 2 2	4 4 4 7 4 4	118B1 183KE 1706KE 1706KE 1706KER 1717K	100B/C AREA 100K AREA 100K AREA 100K AREA 100K AREA 100K AREA	☐
CAS 77227-37-9 Trade Secret ☐ Chem. Name NITROGEN Check all that apply: Pure [X] Mix [X] Solid ☐ Liquid [X] Gas [X] EHS ☐ EHS Name	Fire ☐ Sudden Release of Pressure [X] Reactivity ☐ Immediate (acute) [X] Delayed (chronic) ☐	Max. Daily Amount (code): 05 Avg. Daily Amount (code): 05 No. of Days On-Site (days): 365	L L L L L L	2 2 2 2 2 2	4 4 7 4 7 4	1512N MO425 MO425 202A 202A 225B	100N AREA 100N AREA 100N AREA 200E AREA 200E AREA 200E AREA	☐
CAS 77227-37-9 Trade Secret ☐ Chem. Name NITROGEN Check all that apply: Pure [X] Mix [X] Solid ☐ Liquid [X] Gas [X] EHS ☐ EHS Name	Fire ☐ Sudden Release of Pressure [X] Reactivity ☐ Immediate (acute) [X] Delayed (chronic) ☐	Max. Daily Amount (code): 05 Avg. Daily Amount (code): 05 No. of Days On-Site (days): 365	L L L L L L	2 2 2 2 2 2	4 4 4 4 4 4	241AP 241AZ 242AC 271AB 271B 272AW	200E AREA 200E AREA 200E AREA 200E AREA 200E AREA 200E AREA	☐

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

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Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # / Date Received

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Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: Title:
Phone: ( ) 24 Hr. Phone: ( )

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Reporting Period: From January 1 to December 31, 19 95

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Pres	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 7727-37-9 Trade Secret ☐ Chem. Name NITROGEN Check all that apply: Pure ☒ Mix ☒ Solid ☐ Liquid ☒ Gas ☒ EHS ☐ EHS Name	Fire ☐ Sudden Release of Pressure X Reactivity ☐ Immediate (acute) X Delayed (chronic) ☐	Max. Daily Amount (code): 05 Avg. Daily Amount (code): 05 No. of Days On-Site (days): 365	L L L L L L	2 2 2 2 2 2	4 4 4 4 4 4	272E 200E AREA 277A 200E AREA 2025E 200E AREA 2101M 200E AREA 2249B 200E AREA 2711E 200E AREA	☐
CAS 7727-37-9 Trade Secret ☐ Chem. Name NITROGEN Check all that apply: Pure ☒ Mix ☒ Solid ☐ Liquid ☒ Gas ☒ EHS ☐ EHS Name	Fire ☐ Sudden Release of Pressure X Reactivity ☐ Immediate (acute) X Delayed (chronic) ☐	Max. Daily Amount (code): 05 Avg. Daily Amount (code): 05 No. of Days On-Site (days): 365	L L L L L L	2 2 2 2 2 2	4 4 4 4 4 4	2714A 200E AREA 2727E 200E AREA M0845 200E AREA 200ZP2 200W AREA 222S 200W AREA 231Z 200W AREA	☐
CAS 7727-37-9 Trade Secret ☐ Chem. Name NITROGEN Check all that apply: Pure ☒ Mix ☒ Solid ☐ Liquid ☒ Gas ☒ EHS ☐ EHS Name	Fire ☐ Sudden Release of Pressure X Reactivity ☐ Immediate (acute) X Delayed (chronic) ☐	Max. Daily Amount (code): 05 Avg. Daily Amount (code): 05 No. of Days On-Site (days): 365	L L L L L A	2 2 2 2 2 2	4 4 4 4 4 7	272S 200W AREA 272WA 200W AREA 275W 200W AREA 277W 200W AREA 284W 200W AREA 234-5Z 200W AREA	☐

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Date signed

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # / Date Received

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Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800
Name: Title:
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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Pres	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 7727 37 9 Trade Secret ☐ Chem. Name NITROGEN Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L L L	2 2 2 2 2 2	4 4 4 4 4 4	234-5Z 200W AREA 2306W 200W AREA 2727W 200W AREA 2734ZG 200W AREA 2734ZK 200W AREA W19 200W AREA	☐
CAS 7727 37 9 Trade Secret ☐ Chem. Name NITROGEN Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L L L	2 2 2 2 2 2	4 4 4 4 4 4	305 300 AREA 305A 300 AREA 306E 300 AREA 309 300 AREA 324 300 AREA 325 300 AREA	☐
CAS 7727 37 9 Trade Secret ☐ Chem. Name NITROGEN Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L A L L L	2 2 2 2 2 2	4 4 7 4 4 4	328 300 AREA 331C 300 AREA 337 300 AREA 338 300 AREA 350 300 AREA 3707C 300 AREA	☐

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
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CAS 77227-37-9 Trade Secret ☐ Chem. Name: NITROGEN Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name:	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L L L	2 2 2 2 2 2	4 4 4 4 4 4	3717B 300 AREA M0926 300 AREA 405 400 AREA 427 400 AREA 432A 400 AREA 437 400 AREA	☐
CAS 77227-37-9 Trade Secret ☐ Chem. Name: NITROGEN Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name:	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L A L L L L	2 2 2 2 2 2	4 7 4 4 4 4	491S 400 AREA 4621W 400 AREA 4704N 400 AREA 4704S 400 AREA 4713B 400 AREA 4713D 400 AREA	☐
CAS 77227-37-9 Trade Secret ☐ Chem. Name: NITROGEN Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name:	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L L A	2 2 2 2 2 2	4 4 7 4 4 7	4734B 400 AREA 609A 600 AREA (BETWEEN 200E & W) 609A 600 AREA (BETWEEN 200E & W) 6265 600 AREA (E OF 200W AREA) HTS PIPEYARD 600 AREA (NE OF 200E AREA) 1161 1100 AREA	☐

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A-6000-633 (02/92)

TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

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CAS 77727-37-9 Trade Secret ☐ Chem. Name: NITROGEN Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name:	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L 2 4 L 2 4	3090 GEORGE WASHINGTON WAY 805 GOETHALS	☐
CAS 77782-44-7 Trade Secret ☐ Chem. Name: OXYGEN Check all that apply: [X] Pure [X] Mix ☐ Solid ☐ Liquid [X] Gas ☐ EHS EHS Name:	X Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L 2 4 L 2 4 L 2 4 L 2 4 L 2 4 L 2 4	1713H 100H AREA 107K 100K AREA 1706KE 100K AREA 1717K 100K AREA 1512N 100N AREA MO425 100N AREA	☐

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EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

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CAS 7782447 Trade Secret ☐ Chem. Name OXYGEN Check all that apply: [X] Pure [X] Mix ☐ Solid ☐ Liquid [X] Gas ☐ EHS EHS Name	X Fire X Sudden Release of Pressure Reactivity X Immediate (acute) Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L L L	2 2 2 2 2 2	4 4 4 4 4 4	271B 200E AREA 241AZ 200E AREA 242AC 200E AREA 271AB 200E AREA 272AW 200E AREA 272E 200E AREA	☐
CAS 7782447 Trade Secret ☐ Chem. Name OXYGEN Check all that apply: [X] Pure [X] Mix ☐ Solid ☐ Liquid [X] Gas ☐ EHS EHS Name	X Fire X Sudden Release of Pressure Reactivity X Immediate (acute) Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L L L	2 2 2 2 2 2	4 4 4 4 4 4	277A 200E AREA 2247B 200E AREA 2249B 200E AREA 2711E 200E AREA 2716E 200W AREA 2721EA 200E AREA	☐
CAS 7782447 Trade Secret ☐ Chem. Name OXYGEN Check all that apply: [X] Pure [X] Mix ☐ Solid ☐ Liquid [X] Gas ☐ EHS EHS Name	X Fire X Sudden Release of Pressure Reactivity X Immediate (acute) Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L L L	2 2 2 2 2 2	4 4 4 4 4 4	M0844 200E AREA M0845 200E AREA 222S 200W AREA 272WA 200W AREA 275W 200W AREA 277W 200W AREA	☐

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations		Opt
CAS 7782-44-7 Trade Secret ☐	X Fire	04 Max. Daily Amount (code)	L	2	4	284W	200W AREA	
Chem. Name: OXYGEN	X Sudden Release of Pressure		L	2	4	234-5Z	200W AREA	
	☐ Reactivity	04 Avg. Daily Amount (code)	L	2	4	2306W	200W AREA	
Check all that apply: ☒ Pure ☒ Mix ☐ Solid ☐ Liquid ☒ Gas ☐ EHS	X Immediate (acute)		L	2	4	W19	200W AREA	
	☐ Delayed (chronic)	365 No. of Days On-Site (days)	L	2	4	305	300 AREA	
EHS Name			L	2	4	305A	300 AREA	☐
CAS 7782-44-7 Trade Secret ☐	X Fire	04 Max. Daily Amount (code)	L	2	4	306E	300 AREA	
Chem. Name: OXYGEN	X Sudden Release of Pressure		L	2	4	309	300 AREA	
	☐ Reactivity	04 Avg. Daily Amount (code)	L	2	4	324	300 AREA	
Check all that apply: ☒ Pure ☒ Mix ☐ Solid ☐ Liquid ☒ Gas ☐ EHS	X Immediate (acute)		L	2	4	325	300 AREA	
	☐ Delayed (chronic)	365 No. of Days On-Site (days)	L	2	4	328	300 AREA	
EHS Name			L	2	4	331	300 AREA	☐
CAS 7782-44-7 Trade Secret ☐	X Fire	04 Max. Daily Amount (code)	L	2	4	331C	300 AREA	
Chem. Name: OXYGEN	X Sudden Release of Pressure		L	2	4	338	300 AREA	
	☐ Reactivity	04 Avg. Daily Amount (code)	L	2	4	350	300 AREA	
Check all that apply: ☒ Pure ☒ Mix ☐ Solid ☐ Liquid ☒ Gas ☐ EHS	X Immediate (acute)		L	2	4	3707C	300 AREA	
	☐ Delayed (chronic)	365 No. of Days On-Site (days)	L	2	4	3717B	300 AREA	
EHS Name			L	2	4	3722	300 AREA	☐

Certification *(Read and sign after completing all sections)*

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 94, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature

Date signed

Optional Attachments

- X I have attached a site plan
- ☐ I have attached a list of site coordinate abbreviations
- ☐ I have attached a description of dikes and other safeguard measures

TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # ; Date Received

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: Title:
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

☐ Check if information below is identical to the information submitted last year.

Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Storage Codes and Locations (Non-Confidential) Type	Pres	Temp	Storage Locations	Opt
CAS 7782 44 7; Trade Secret ☐; Chem. Name OXYGEN; Check all that apply: [X] Pure [X] Mix ☐ Solid ☐ Liquid [X] Gas ☐ EHS; EHS Name	[X] Fire; [X] Sudden Release of Pressure; ☐ Reactivity; [X] Immediate (acute); ☐ Delayed (chronic)	04 Max. Daily Amount (code); 04 Avg. Daily Amount (code); 365 No. of Days On-Site (days)	L 2 4			M0926 300 AREA; 432A 400 AREA; 4704S 400 AREA; 4713B 400 AREA; 4713D 400 AREA; 4734B 400 AREA	☐
CAS 7782 44 7; Trade Secret ☐; Chem. Name OXYGEN; Check all that apply: [X] Pure [X] Mix ☐ Solid ☐ Liquid [X] Gas ☐ EHS; EHS Name	[X] Fire; [X] Sudden Release of Pressure; ☐ Reactivity; [X] Immediate (acute); ☐ Delayed (chronic)	04 Max. Daily Amount (code); 04 Avg. Daily Amount (code); 365 No. of Days On-Site (days)	L 2 4			609 600 AREA (ROUTE 1 & 4N); 609A 600 AREA (BETWEEN 200E & W); 6265 600 AREA (E OF 200W AREA); 6290 600 AREA (W OF 200E AREA); HTS PIPEYARD 600 AREA (NE OF 200E AREA); N SPRINGS 600 AREA (E OF 100N AREA)	☐
CAS 7782 44 7; Trade Secret ☐; Chem. Name OXYGEN; Check all that apply: [X] Pure [X] Mix ☐ Solid ☐ Liquid [X] Gas ☐ EHS; EHS Name	[X] Fire; [X] Sudden Release of Pressure; ☐ Reactivity; [X] Immediate (acute); ☐ Delayed (chronic)	04 Max. Daily Amount (code); 04 Avg. Daily Amount (code); 365 No. of Days On-Site (days)	L 2 4			1168 1100 AREA; 1171 1100 AREA; 1226 3000 AREA; 1240 3000 AREA; 1241 3000 AREA; 900 BATTELLE BLVD	☐

Certification *(Read and sign after completing all sections)*

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James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative — Signature — Date signed

Optional Attachments

[X] I have attached a site plan
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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
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City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # ____ Date Received ____

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Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: ____ Title: ____
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 7782 44 7 Trade Secret ☐ Chem. Name: OXYGEN Check all that apply: [X] Pure [X] Mix ☐ Solid ☐ Liquid [X] Gas ☐ EHS EHS Name:	[X] Fire [X] Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L 2 4 908 BATTELLE BLVD L 2 4 2061 BUTLER LOOP L 2 4 3090 GEORGE WASHINGTON WAY L 2 4 805 GOETHALS L 2 4 790 SIXTH STREET L 2 4 510 THIRD STREET	☐
CAS 64742 54 7 Trade Secret ☐ Chem. Name: PETROLEUM DISTILLATES, HYDROTREATED HEAVY PARAFFINIC Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	D 1 4 183KE 100K AREA E 1 4 105N 100N AREA D 1 4 272AW 200E AREA E 1 4 2101M 200E AREA A 1 4 2715B 200E AREA C 1 4 2715B 200E AREA	☐
CAS 64742 54 7 Trade Secret ☐ Chem. Name: PETROLEUM DISTILLATES, HYDROTREATED HEAVY PARAFFINIC Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	D 1 4 P008 200E AREA D 1 4 202S 200W AREA E 1 4 271T 200W AREA D 1 4 272WA 200W AREA D 1 4 234-5Z 200W AREA D 1 4 3711 300 AREA	☐

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James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature ____ Date signed ____

Optional Attachments

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # / Date Received

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: Title:
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

☐ Check if information below is identical to the information submitted last year.

Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 647424 54 7; Trade Secret ☐ Chem. Name: PETROLEUM DISTILLATES, HYDROTREATED HEAVY PARAFFINIC Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	D D D E E D	1 4 1 4 1 4 1 4 1 4 1 4	384 300 AREA 3709A 300 AREA 4831 400 AREA N SPRINGS 600 AREA (E OF 100N AREA) 1162 1100 AREA 1171 1100 AREA	☐
CAS 647419 96 4; Trade Secret ☐ Chem. Name: PETROLEUM DISTILLATES, SOLVENT REFINED HEAVY NAPHTHENIC Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	D E D E D A	1 4 1 4 1 4 1 4 1 4 1 4	190KE 100K AREA 105N 100N AREA 272AW 200E AREA 2101M 200E AREA 2711E 200E AREA 2715B 200E AREA	☐
CAS 647419 96 4; Trade Secret ☐ Chem. Name: PETROLEUM DISTILLATES, SOLVENT REFINED HEAVY NAPHTHENIC Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	C D D E E D	1 4 1 4 1 4 1 4 1 4 1 4	2715B 200E AREA 271T 200W AREA 3709A 300 AREA N SPRINGS 600 AREA (E OF 100N AREA) 1162 1100 AREA 1171 1100 AREA	☐

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James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature

Date signed

Optional Attachments

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- ☐ I have attached a list of site coordinate abbreviations
- ☐ I have attached a description of dikes and other safeguard measures

TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # ; Date Received

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: Title:
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 64741 96 4 Trade Secret ☐ Chem. Name: PETROLEUM DISTILLATES, SOLVENT REFINED HEAVY NAPHTHENIC Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 03 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	D 1 4			1176 1100 AREA	☐
CAS 64741 88 4 Trade Secret ☐ Chem. Name: PETROLEUM DISTILLATES, SOLVENT REFINED HEAVY PARAFFINIC Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	D E R A C R	1 1 1 1 1 1	4 4 4 4 4 4	272AW 200E AREA 2101M 200E AREA 2101M 200E AREA 2715B 200E AREA 2715B 200E AREA TRANSFORMERS THROUGHOUT 200E AREA	☐
CAS 64741 88 4 Trade Secret ☐ Chem. Name: PETROLEUM DISTILLATES, SOLVENT REFINED HEAVY PARAFFINIC Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	E R D R E R	1 1 1 1 1 1	4 4 4 4 4 4	271T 200W AREA TRANSFORMERS THROUGHOUT 200W AREA 3709A 300 AREA TRANSFORMERS THROUGHOUT 300 AREA N SPRINGS 600 AREA (E OF 100N AREA) TRANSFORMERS THROUGHOUT 600 AREA	☐

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James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature: Date signed:

Optional Attachments

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- ☐ I have attached a list of site coordinate abbreviations
- ☐ I have attached a description of dikes and other safeguard measures

TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # / Date Received

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: Title:
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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 647418 8 4 Trade Secret ☐ Chem. Name PETROLEUM DISTILLATES, SOLVENT REFINED HEAVY PARAFFINIC Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	E	1	4	1162 1100 AREA	☐
CAS 7664 38 2 Trade Secret ☐ Chem. Name PHOSPHORIC ACID Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	M A N M N E	1 1 1 1 1 1	4 4 4 4 4 4	1706KE 100K AREA 109N 100N AREA M0425 100N AREA 202A 200E AREA 202A 200E AREA 271B 200E AREA	☐
CAS 7664 38 2 Trade Secret ☐ Chem. Name PHOSPHORIC ACID Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	N D E E M I	1 1 1 1 1 1	4 4 4 4 4 4	271B 200E AREA 275EA 200E AREA 275EA 200E AREA 291B 200E AREA 2025E 200E AREA 2714A 200E AREA	☐

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Signature

Date signed

Optional Attachments

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A-6000-633 (02/92)

TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Storage Codes and Locations (Non-Confidential) Type	Pres	Temp	Storage Locations	Opt
CAS 7664-38-2; Trade Secret ☐ Chem. Name: PHOSPHORIC ACID Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	D 1 4 E 1 4 C 1 4 E 1 4 M 1 4 M 1 4	214T 214T 221T 221T 221T 222S	200W AREA 200W AREA 200W AREA 200W AREA 200W AREA 200W AREA	☐
CAS 7664-38-2; Trade Secret ☐ Chem. Name: PHOSPHORIC ACID Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	M 1 4 M 1 4 D 1 4 M 1 4 M 1 4 M 1 4	222SA 234-5Z 2706T 2716S 6266 805 GOETHALS	200W AREA 200W AREA 200W AREA 200W AREA 600 AREA (E OF 200W AREA)	☐
CAS 1336-36-3; Trade Secret ☐ Chem. Name: POLYCHLORINATED BIPHENYLS Check all that apply: ☐ Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	R 1 4 R 1 4 R 1 4 R 1 4 R 1 4 R 1 4	151B 151D 105KE 151KE 151KW 151N	100B/C AREA 100D/DR AREA 100K AREA 100K AREA 100K AREA 100N AREA	☐

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

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CAS 1336363 Trade Secret ☐ Chem. Name POLYCHLORINATED BIPHENYLS Check all that apply: ☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	R R R R R R	1 1 1 1 1 1	4 4 4 4 4 4	2101M 200E AREA TRANSFORMERS THROUGHOUT 200E AREA TRANSFORMERS THROUGHOUT 200W AREA TRANSFORMERS THROUGHOUT 300 AREA 491E 400 AREA 491W 400 AREA	☐
CAS 1336363 Trade Secret ☐ Chem. Name POLYCHLORINATED BIPHENYLS Check all that apply: ☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	R R R R	1 1 1 1	4 4 4 4	4621E 400 AREA 4621W 400 AREA TRANSFORMERS THROUGHOUT 400 AREA TRANSFORMERS THROUGHOUT 600 AREA	☐
CAS 74986 Trade Secret ☐ Chem. Name PROPANE Check all that apply: ☒ Pure ☒ Mix ☐ Solid ☒ Liquid ☒ Gas ☐ EHS EHS Name	X Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	A L L L L L	2 2 2 2 2 2	4 4 4 4 4 4	118B1 100B/C AREA 190D 100D/DR AREA 1713H 100H AREA 183KE 100K AREA 190KE 100K AREA 105N 100N AREA	☐

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

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Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # ____ Date Received ____

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: ____ Title: ____
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

☐ Check if information below is identical to the information submitted last year.

Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations		Opt
CAS 7498-6 Trade Secret ☐ Chem. Name PROPANE Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name ____	X Fire X Sudden Release of Pressure Reactivity X Immediate (acute) Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L A L L L L	2 2 2 2 2 2	4 4 4 4 4 4	1143N 1301N 1512N 1723N 202A 209E	100N AREA 100N AREA 100N AREA 100N AREA 200E AREA 200E AREA	☐
CAS 7498-6 Trade Secret ☐ Chem. Name PROPANE Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name ____	X Fire X Sudden Release of Pressure Reactivity X Immediate (acute) Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L A A A L	2 2 2 2 2 2	4 4 4 4 4 4	221B 225B 241AZ 242AC 271B 271B	200E AREA 200E AREA 200E AREA 200E AREA 200E AREA 200E AREA	☐
CAS 7498-6 Trade Secret ☐ Chem. Name PROPANE Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name ____	X Fire X Sudden Release of Pressure Reactivity X Immediate (acute) Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L A L L	2 2 2 2 2 2	4 4 4 4 4 4	272AW 272E 275E 277A 277A MO269	200E AREA 200E AREA 200E AREA 200E AREA 200E AREA 200E AREA	☐

Certification *(Read and sign after completing all sections)*

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 94, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature ____ Date signed ____

Optional Attachments

- [X] I have attached a site plan
- [ ] I have attached a list of site coordinate abbreviations
- [ ] I have attached a description of dikes and other safeguard measures

TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # ____ Date Received ____

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: ____ Title: ____
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations		Opt
CAS 7 4 9 8 6 Trade Secret ☐ Chem. Name PROPANE Check all that apply: X Pure, X Mix, ☐ Solid, X Liquid, X Gas, ☐ EHS EHS Name	X Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	A	2	4	M0966	200E AREA	☐
			L	2	4	M0966	200E AREA	
			L	2	4	2025E	200E AREA	
			L	2	4	2101HV	200E AREA	
			L	2	4	2101M	200E AREA	
			A	2	4	2711E	200E AREA	
CAS 7 4 9 8 6 Trade Secret ☐ Chem. Name PROPANE Check all that apply: X Pure, X Mix, ☐ Solid, X Liquid, X Gas, ☐ EHS EHS Name	X Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L	2	4	2711E	200E AREA	☐
			L	2	4	2716E	200E AREA	
			L	2	4	2721EA	200E AREA	
			L	2	4	2727E	200E AREA	
			L	2	4	15027	200E AREA	
			A	2	4	200UP1	200W AREA	
CAS 7 4 9 8 6 Trade Secret ☐ Chem. Name PROPANE Check all that apply: X Pure, X Mix, ☐ Solid, X Liquid, X Gas, ☐ EHS EHS Name	X Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L	2	4	200ZP2	200W AREA	☐
			L	2	4	202S	200W AREA	
			L	2	4	214T	200W AREA	
			L	2	4	216Z1A	200W AREA	
			L	2	4	221T	200W AREA	
			L	2	4	222S	200W AREA	

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Reporting Period: From January 1 to December 31, 1995

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations		Opt
CAS 7498-6 Trade Secret ☐ Chem. Name PROPANE Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	X Fire X Sudden Release of Pressure Reactivity X Immediate (acute) Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L L L	2 2 2 2 2 2	4 4 4 4 4 4	222SA 231Z 271U 272WA 275W 277W	200W AREA 200W AREA 200W AREA 200W AREA 200W AREA 200W AREA	☐
CAS 7498-6 Trade Secret ☐ Chem. Name PROPANE Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	X Fire X Sudden Release of Pressure Reactivity X Immediate (acute) Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L A L	2 2 2 2 2 2	4 4 4 4 4 4	284W 234-5Z 2306W 2402W 2707SX 305	200W AREA 200W AREA 200W AREA 200W AREA 200W AREA 300 AREA	☐
CAS 7498-6 Trade Secret ☐ Chem. Name PROPANE Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	X Fire X Sudden Release of Pressure Reactivity X Immediate (acute) Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L L L L L L	2 2 2 2 2 2	4 4 4 4 4 4	306E 313 328 333 338 384	300 AREA 300 AREA 300 AREA 300 AREA 300 AREA 300 AREA	☐

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James F. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature ____ Date signed ____

Optional Attachments

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- [ ] I have attached a list of site coordinate abbreviations
- [ ] I have attached a description of dikes and other safeguard measures

TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # ____ Date Received ____

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: ____ Title: ____
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 1995

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 74 98 6; Trade Secret ☐; Chem. Name PROPANE; Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS; EHS Name ____	[X] Fire; [X] Sudden Release of Pressure; ☐ Reactivity; [X] Immediate (acute); ☐ Delayed (chronic)	Max. Daily Amount (code): 04; Avg. Daily Amount (code): 04; No. of Days On-Site (days): 365	L 2 4			3722 300 AREA	☐
			L 2 4			M0926 300 AREA	
			L 2 4			432A 400 AREA	
			L 2 4			4704S 400 AREA	
			L 2 4			4713B 400 AREA	
			L 2 4			4713D 400 AREA	
CAS 74 98 6; Trade Secret ☐; Chem. Name PROPANE; Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS; EHS Name ____	[X] Fire; [X] Sudden Release of Pressure; ☐ Reactivity; [X] Immediate (acute); ☐ Delayed (chronic)	Max. Daily Amount (code): 04; Avg. Daily Amount (code): 04; No. of Days On-Site (days): 365	L 2 4			4722C 200 AREA	☐
			A 2 4			609 600 AREA (ROUTE 1 & 4N)	
			A 2 4			609A 600 AREA (BETWEEN 200E & W)	
			L 2 4			6265 600 AREA (E OF 200W AREA)	
			L 2 4			6290 600 AREA (W OF 200E AREA)	
			L 2 4			HTS PIPEYARD 600 AREA (NE OF 200E AREA)	
CAS 74 98 6; Trade Secret ☐; Chem. Name PROPANE; Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS; EHS Name ____	[X] Fire; [X] Sudden Release of Pressure; ☐ Reactivity; [X] Immediate (acute); ☐ Delayed (chronic)	Max. Daily Amount (code): 04; Avg. Daily Amount (code): 04; No. of Days On-Site (days): 365	L 2 4			M0005 600 AREA (NE OF 200E AREA)	☐
			L 2 4			1161 1100 AREA	
			L 2 4			1171 1100 AREA	
			L 2 4			1208 3000 AREA	
			L 2 4			1226 3000 AREA	
			L 2 4			1241 3000 AREA	

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

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Street: 825 Jadwin Avenue
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Mail Address: P.O. Box 550, Richland WA 99352

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Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
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Name: ____ Title: ____
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Reporting Period: From January 1 to December 31, 19 95

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 74986 Trade Secret ☐ Chem. Name PROPANE Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	X Fire X Sudden Release of Pressure Reactivity X Immediate (acute) Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	L	2	4	805 GOETHALS	☐
CAS 14808 60 7 Trade Secret ☐ Chem. Name SILICA, CRYSTALLINE QUARTZ Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name	Fire Sudden Release of Pressure Reactivity Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	J J J D J N	1 1 1 1 1 1	4 4 4 4 4 4	105C 100B/C AREA 183C 100B/C AREA 1713H 100H AREA 105NA 100N AREA 1723N 100N AREA MO425 100N AREA	☐
CAS 14808 60 7 Trade Secret ☐ Chem. Name SILICA, CRYSTALLINE QUARTZ Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name	Fire Sudden Release of Pressure Reactivity Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	D J J D J F	1 1 1 1 1 1	4 4 4 4 4 4	MO942 100N AREA 202A 200E AREA 209E 200E AREA 212B 200E AREA 212B 200E AREA 225B 200E AREA	☐

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
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CAS 14808 60 7 Trade Secret ☐ Chem. Name SILICA, CRYSTALLINE QUARTZ Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	J 1 4 225B 200E AREA J 1 4 225BC 200E AREA F 1 4 225BE 200E AREA D 1 4 271B 200E AREA F 1 4 271B 200E AREA J 1 4 271B 200E AREA	☐
CAS 14808 60 7 Trade Secret ☐ Chem. Name SILICA, CRYSTALLINE QUARTZ Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	D 1 4 272BB 200E AREA D 1 4 275EA 200E AREA D 1 4 291B 200E AREA D 1 4 2703E 200E AREA J 1 4 2703E 200E AREA K 1 4 2703E 200E AREA	☐
CAS 14808 60 7 Trade Secret ☐ Chem. Name SILICA, CRYSTALLINE QUARTZ Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	M 1 4 2703E 200E AREA N 1 4 2703E 200E AREA F 1 4 2714A 200E AREA J 1 4 2714E 200E AREA F 1 4 2715B 200E AREA J 1 4 MO845 200E AREA	☐

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Name and official title of owner/operator OR owner/operator's authorized representative — Signature — Date signed

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

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CAS 14808 60 7 Trade Secret ☐ Chem. Name: SILICA, CRYSTALLINE QUARTZ Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	J14 214T 200W AREA J14 221T 200W AREA J14 222S 200W AREA M14 222S 200W AREA N14 222S 200W AREA F14 236Z 200W AREA	☐
CAS 14808 60 7 Trade Secret ☐ Chem. Name: SILICA, CRYSTALLINE QUARTZ Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	J14 2402WE 200W AREA J14 M0743 200W AREA J14 305 300 AREA N14 306E 300 AREA F14 3707E 300 AREA D14 3728 300 AREA	☐
CAS 14808 60 7 Trade Secret ☐ Chem. Name: SILICA, CRYSTALLINE QUARTZ Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	C14 427 400 AREA D14 607 600 AREA (BETWEEN 200E & W) J14 HTS PIPEYARD 600 AREA (NE OF 200E AREA) J14 M0005 600 AREA (NE OF 200E AREA) J14 M0712 600 AREA (NE OF 200W AREA) J14 3002 3000 AREA	☐

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CAS 7440 23 5; Trade Secret ☐; Chem. Name SODIUM; Check all that apply: [X] Pure ☐ Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS; EHS Name ____	[X] Fire; ☐ Sudden Release of Pressure; [X] Reactivity; [X] Immediate (acute); ☐ Delayed (chronic)	06 Max. Daily Amount (code); 06 Avg. Daily Amount (code); 365 No. of Days On-Site (days)	C	1	4	1720DR	100D/DR AREA	☐
			C	1	4	221T	200W AREA	
			C	1	4	2727W	200W AREA	
			D	1	4	HS057	200W AREA	
			D	1	4	HS058	200W AREA	
			D	1	4	HS059	200W AREA	
CAS 7440 23 5; Trade Secret ☐; Chem. Name SODIUM; Check all that apply: [X] Pure ☐ Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS; EHS Name ____	[X] Fire; ☐ Sudden Release of Pressure; [X] Reactivity; [X] Immediate (acute); ☐ Delayed (chronic)	06 Max. Daily Amount (code); 06 Avg. Daily Amount (code); 365 No. of Days On-Site (days)	D	1	4	HS060	200W AREA	☐
			D	1	4	HS061	200W AREA	
			D	1	4	HS062	200W AREA	
			D	1	4	HS063	200W AREA	
			D	1	4	HS064	200W AREA	
			C	1	4	335	300 AREA	
CAS 7440 23 5; Trade Secret ☐; Chem. Name SODIUM; Check all that apply: [X] Pure ☐ Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS; EHS Name ____	[X] Fire; ☐ Sudden Release of Pressure; [X] Reactivity; [X] Immediate (acute); ☐ Delayed (chronic)	06 Max. Daily Amount (code); 06 Avg. Daily Amount (code); 365 No. of Days On-Site (days)	D	1	4	335	300 AREA	☐
			C	1	4	335A	300 AREA	
			B	2	4	337	300 AREA	
			B	2	4	3718M	300 AREA	
			C	2	5	403	400 AREA	
			C	2	5	405	400 AREA	

Certification *(Read and sign after completing all sections)*

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 94, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature ____ Date signed ____

Optional Attachments

[X] I have attached a site plan
☐ I have attached a list of site coordinate abbreviations
☐ I have attached a description of dikes and other safeguard measures

TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # / Date Received

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: Title:
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

☐ Check if information below is identical to the information submitted last year.

Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations		Opt
CAS 497-19-8 Trade Secret ☐ Chem. Name SODIUM CARBONATE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	N N K M N J	1 1 1 1 1 1	4 4 4 4 4 4	1706KE M0425 202A 202A 202A 275EA	100K AREA 100N AREA 200E AREA 200E AREA 200E AREA 200E AREA	☐
CAS 497-19-8 Trade Secret ☐ Chem. Name SODIUM CARBONATE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	N N J N N M	1 1 1 1 1 1	4 4 4 4 6 4	2025E 2703E 2714A 222S 222S 222SA	200E AREA 200E AREA 200E AREA 200W AREA 200W AREA 200W AREA	☐
CAS 497-19-8 Trade Secret ☐ Chem. Name SODIUM CARBONATE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	N F F D F N	1 1 1 1 1 1	4 4 4 4 4 4	222SA 236Z 271T 234-5Z 234-5Z 234-5Z	200W AREA 200W AREA 200W AREA 200W AREA 200W AREA 200W AREA	☐

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James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature: Date signed:

Optional Attachments

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- ☐ I have attached a list of site coordinate abbreviations
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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

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Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
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For Official Use Only: ID # / Date Received

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Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800
Name: Title:
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations		Opt
CAS 4497-19-8 Trade Secret ☐ Chem. Name: SODIUM CARBONATE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	I	1	4	303F	300 AREA	
			F	1	4	306E	300 AREA	
			I	1	4	306E	300 AREA	
			N	1	4	306E	300 AREA	
			I	1	4	310	300 AREA	
			F	1	4	3705	300 AREA	☐
CAS 4497-19-8 Trade Secret ☐ Chem. Name: SODIUM CARBONATE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	J	1	4	3704	300 AREA	
			F	1	4	3709A	300 AREA	
			J	1	4	3746D	300 AREA	
			N	1	4	3746D	300 AREA	
			N	1	4	491W	400 AREA	
			F	1	4	4704S	400 AREA	☐
CAS 4497-19-8 Trade Secret ☐ Chem. Name: SODIUM CARBONATE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	P	1	4	4704S	400 AREA	
			N	1	4	6266	600 AREA (E OF 200W AREA)	
			K	1	4	6269	600 AREA (E OF 200W AREA)	
			N	1	4	6269	600 AREA (E OF 200W AREA)	
			C	1	5	1171	1100 AREA	
			D	1	4	1171	1100 AREA	☐

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Specific Information by Chemical

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CAS 4497 19 8 Trade Secret ☐ Chem. Name: SODIUM CARBONATE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	N	1	4	805 GOETHALS	☐
CAS 7647 14 5 Trade Secret ☐ Chem. Name: SODIUM CHLORIDE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	N	1	4	100HR3 100H AREA	☐
			N	1	4	1706KE 100K AREA	
			F	1	4	105N 100N AREA	
			F	1	4	183N 100N AREA	
			N	1	4	M0425 100N AREA	
			N	1	4	202A 200E AREA	
CAS 7647 14 5 Trade Secret ☐ Chem. Name: SODIUM CHLORIDE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	N	1	4	271B 200E AREA	☐
			B	1	4	284E 200E AREA	
			F	1	4	2025E 200E AREA	
			K	1	4	2703E 200E AREA	
			N	1	4	2703E 200E AREA	
			B	1	4	200ZP2 200W AREA	

Certification *(Read and sign after completing all sections)*

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Name and official title of owner/operator OR owner/operator's authorized representative

Signature

Date signed

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # / Date Received

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: Title:
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

☐ Check if information below is identical to the information submitted last year.

Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations		Opt
CAS 77647-14-5 Trade Secret ☐ Chem. Name SODIUM CHLORIDE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	M N M N B M	1 1 1 1 1 1	4 4 4 4 4 4	221T 222S 222SA 222SA 284W 234-5Z	200W AREA 200W AREA 200W AREA 200W AREA 200W AREA 200W AREA	☐
CAS 77647-14-5 Trade Secret ☐ Chem. Name SODIUM CHLORIDE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	F N N E N D	1 1 1 1 1 1	4 4 4 4 4 4	306E 306E 309 324 331 331D	300 AREA 300 AREA 300 AREA 300 AREA 300 AREA 300 AREA	☐
CAS 77647-14-5 Trade Secret ☐ Chem. Name SODIUM CHLORIDE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	B M M M N M	1 1 1 1 1 1	4 4 4 4 4 4	384 3705 6266 6266 6269 805 GOETHALS	300 AREA 300 AREA 600 AREA (E OF 200W AREA) 600 AREA (E OF 200W AREA) 600 AREA (E OF 200W AREA)	☐

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James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature

Date signed

Optional Attachments

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- ☐ I have attached a list of site coordinate abbreviations
- ☐ I have attached a description of dikes and other safeguard measures

TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # ____ Date Received ____

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: ____ Title: ____
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations		Opt
CAS 13310-73-2; Trade Secret ☐; Chem. Name: SODIUM HYDROXIDE; Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS; EHS Name:	☐ Fire; ☐ Sudden Release of Pressure; X Reactivity; X Immediate (acute); ☐ Delayed (chronic)	05 Max. Daily Amount (code); 05 Avg. Daily Amount (code); 365 No. of Days On-Site (days)	N	1	4	182B	100B/C AREA	☐
			N	1	4	100HR3	100H AREA	
			N	1	4	183KE	100K AREA	
			N	1	4	1706KE	100K AREA	
			F	1	4	105N	100N AREA	
			A	1	4	108N	100N AREA	
CAS 13310-73-2; Trade Secret ☐; Chem. Name: SODIUM HYDROXIDE; Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS; EHS Name:	☐ Fire; ☐ Sudden Release of Pressure; X Reactivity; X Immediate (acute); ☐ Delayed (chronic)	05 Max. Daily Amount (code); 05 Avg. Daily Amount (code); 365 No. of Days On-Site (days)	C	1	4	163N	100N AREA	☐
			F	1	4	183N	100N AREA	
			M	1	4	M0425	100N AREA	
			N	1	4	M0425	100N AREA	
			C	1	4	202A	200E AREA	
			N	1	4	202A	200E AREA	
CAS 13310-73-2; Trade Secret ☐; Chem. Name: SODIUM HYDROXIDE; Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS; EHS Name:	☐ Fire; ☐ Sudden Release of Pressure; X Reactivity; X Immediate (acute); ☐ Delayed (chronic)	05 Max. Daily Amount (code); 05 Avg. Daily Amount (code); 365 No. of Days On-Site (days)	C	1	4	204AR	200E AREA	☐
			J	1	4	204AR	200E AREA	
			A	1	4	211A	200E AREA	
			A	1	4	211B	200E AREA	
			A	1	4	211BA	200E AREA	
			N	1	4	225B	200E AREA	

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CAS 13310-73-2 Trade Secret ☐ Chem. Name: SODIUM HYDROXIDE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	C 1 4 E 1 4 J 1 4 N 1 4 O 1 4 D 1 4			271B 200E AREA 271B 200E AREA 271B 200E AREA 271B 200E AREA 271B 200E AREA 275EA 200E AREA	☐
CAS 13310-73-2 Trade Secret ☐ Chem. Name: SODIUM HYDROXIDE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	E 1 4 I 1 4 J 1 4 N 1 4 N 1 4 A 1 4			275EA 200E AREA 275EA 200E AREA 275EA 200E AREA 275EA 200E AREA 283E 200E AREA 2025E 200E AREA	☐
CAS 13310-73-2 Trade Secret ☐ Chem. Name: SODIUM HYDROXIDE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	N 1 4 D 1 4 N 1 4 N 1 4 J 1 4 N 1 4			2025E 200E AREA 2703E 200E AREA 2703E 200E AREA 2704HV 200E AREA 2714A 200E AREA 2750E 200E AREA	☐

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			E	1	4	214T	200W AREA	
			J	1	4	214T	200W AREA	
			M	1	4	214T	200W AREA	
			J	1	4	221T	200W AREA	
			K	1	4	222S	200W AREA	
CAS 13310-73-2 Trade Secret ☐ Chem. Name SODIUM HYDROXIDE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	M	1	4	222S	200W AREA	☐
			N	1	4	222S	200W AREA	
			N	1	6	222S	200W AREA	
			F	1	4	222SA	200W AREA	
			I	1	4	222SA	200W AREA	
			K	1	4	222SA	200W AREA	
CAS 13310-73-2 Trade Secret ☐ Chem. Name SODIUM HYDROXIDE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	M	1	4	222SA	200W AREA	☐
			N	1	4	222SA	200W AREA	
			F	1	4	231Z	200W AREA	
			A	1	4	241Z	200W AREA	
			F	1	4	291Z	200W AREA	
			D	1	4	234-5Z	200W AREA	

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Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: Title:
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

☐ Check if information below is identical to the information submitted last year.

Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 1310 73 2 Trade Secret ☐ Chem. Name SODIUM HYDROXIDE Check all that apply: X Pure, X Mix, X Solid, X Liquid, ☐ Gas, ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	E N D M D I	1 1 1 1 1 1	4 4 4 4 4 4	234-5Z 200W AREA 234-5Z 200W AREA 2706T 200W AREA 2706T 200W AREA 305 300 AREA 306E 300 AREA	☐
CAS 1310 73 2 Trade Secret ☐ Chem. Name SODIUM HYDROXIDE Check all that apply: X Pure, X Mix, X Solid, X Liquid, ☐ Gas, ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	N A N D E F	1 1 1 1 1 1	4 4 4 4 4 4	306E 300 AREA 310 300 AREA 325 300 AREA 331D 300 AREA 333 300 AREA 337 300 AREA	☐
CAS 1310 73 2 Trade Secret ☐ Chem. Name SODIUM HYDROXIDE Check all that apply: X Pure, X Mix, X Solid, X Liquid, ☐ Gas, ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	M N N N D M	1 1 1 1 1 1	4 4 4 4 4 4	3705 300 AREA 3705 300 AREA 3706 300 AREA 4710 400 AREA 4831 400 AREA 6266 600 AREA (E OF 200W AREA)	☐

Certification *(Read and sign after completing all sections)*

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 94, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature

Date signed

Optional Attachments

- X I have attached a site plan
- ☐ I have attached a list of site coordinate abbreviations
- ☐ I have attached a description of dikes and other safeguard measures

A-6000-633 (02/92)

9510.10012.96

TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only
ID #:
Date Received:

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: Title:
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

☐ Check if information below is identical to the information submitted last year.

Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 1310-73-2; Trade Secret ☐ Chem. Name: SODIUM HYDROXIDE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	N M N E C D	1 1 1 1 1 1	4 4 4 4 4 4	6266 600 AREA (E OF 200W AREA) 6269 600 AREA (E OF 200W AREA) 6269 600 AREA (E OF 200W AREA) PIT 6 600 AREA (BY 300 AREA) 1171 1100 AREA 1171 1100 AREA	☐
CAS 1310-73-2; Trade Secret ☐ Chem. Name: SODIUM HYDROXIDE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	I K I N N N	1 1 1 1 1 1	4 4 4 4 4 4	900 BATTELLE BLVD 900 BATTELLE BLVD 902 BATTELLE BLVD 805 GOETHALS 345 HILL STREET 825 JADWIN	☐
CAS 1310-73-2; Trade Secret ☐ Chem. Name: SODIUM HYDROXIDE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	☐ Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) ☐ Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	N N N I	1 1 1 1	4 4 4 4	1200 JADWIN 940 NORTHGATE 2440 STEVENS CENTER PLACE 560 THIRD STREET	☐

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James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature

Date signed

Optional Attachments

- [X] I have attached a site plan
- ☐ I have attached a list of site coordinate abbreviations
- ☐ I have attached a description of dikes and other safeguard measures

TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only
ID #
Date Received

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: Title:
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

☐ Check if information below is identical to the information submitted last year.

Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations		Opt
CAS 7632-00-0 Trade Secret ☐ Chem. Name: SODIUM NITRITE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	[X] Fire ☐ Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	M N C M C C	1 1 1 1 1 1	4 4 4 4 4 4	1706KE 1706KE 202A 202A 204AR 271B	100K AREA 100K AREA 200E AREA 200E AREA 200E AREA 200E AREA	☐
CAS 7632-00-0 Trade Secret ☐ Chem. Name: SODIUM NITRITE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	[X] Fire ☐ Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	J O D J J N	1 1 1 1 1 1	4 4 4 4 4 4	271B 271B 275EA 275EA 291B 2703E	200E AREA 200E AREA 200E AREA 200E AREA 200E AREA 200E AREA	☐
CAS 7632-00-0 Trade Secret ☐ Chem. Name: SODIUM NITRITE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	[X] Fire ☐ Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	J J M N I M	1 1 1 1 1 1	4 4 4 4 4 4	2714A 221T 222S 222S 222SA 222SA	200E AREA 200E AREA 200W AREA 200W AREA 200W AREA 200W AREA	☐

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James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature

Date signed

Optional Attachments

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☐ I have attached a list of site coordinate abbreviations
☐ I have attached a description of dikes and other safeguard measures

TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # ____ Date Received ____

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: ____ Title: ____
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

☐ Check if information below is identical to the information submitted last year.

Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Storage Codes and Locations (Non-Confidential) Type	Pres	Temp	Storage Locations	Opt
CAS 7632 00 0 Trade Secret ☐ Chem. Name: SODIUM NITRITE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	[X] Fire ☐ Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	N F F J F N	1 1 1 1 1 1	4 4 4 4 4 4	222SA 200W AREA 236Z 200W AREA 241Z 200W AREA 241Z 200W AREA 291Z 200W AREA 234-5Z 200W AREA	☐
CAS 7632 00 0 Trade Secret ☐ Chem. Name: SODIUM NITRITE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	[X] Fire ☐ Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	N D D F M D	1 1 1 1 1 1	4 4 4 4 4 4	325 300 AREA 331 300 AREA 331D 300 AREA 337 300 AREA 6266 600 AREA (E OF 200W AREA) 900 BATTELLE BLVD	☐
CAS 7632 00 0 Trade Secret ☐ Chem. Name: SODIUM NITRITE Check all that apply: [X] Pure [X] Mix [X] Solid [X] Liquid ☐ Gas ☐ EHS EHS Name:	[X] Fire ☐ Sudden Release of Pressure ☐ Reactivity [X] Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	D M D	1 1 1	4 4 4	902 BATTELLE BLVD 805 GOETHALS 560 THIRD STREET	☐

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James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature ____ Date signed ____

Optional Attachments

[X] I have attached a site plan
☐ I have attached a list of site coordinate abbreviations
☐ I have attached a description of dikes and other safeguard measures

TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # / Date Received

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800

Name: Title:
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 1995

☐ Check if information below is identical to the information submitted last year.

Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations		Opt
CAS 80521-41-3; Trade Secret ☐; Chem. Name: STODDARD SOLVENT; Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas ☐ EHS; EHS Name:	[X] Fire; ☐ Sudden Release of Pressure; ☐ Reactivity; [X] Immediate (acute); [X] Delayed (chronic)	04 Max. Daily Amount (code); 04 Avg. Daily Amount (code); 365 No. of Days On-Site (days)	D	1	4	105NA	100N AREA	☐
			D	1	4	1706N	100N AREA	
			C	1	4	2711E	200E AREA	
			D	1	4	2711E	200E AREA	
			D	1	4	275EA	200E AREA	
			C	1	4	4704N	400 AREA	
CAS 80521-41-3; Trade Secret ☐; Chem. Name: STODDARD SOLVENT; Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas ☐ EHS; EHS Name:	[X] Fire; ☐ Sudden Release of Pressure; ☐ Reactivity; [X] Immediate (acute); [X] Delayed (chronic)	04 Max. Daily Amount (code); 04 Avg. Daily Amount (code); 365 No. of Days On-Site (days)	E	1	4	4831	400 AREA	☐
			D	1	4	607	600 AREA (BETWEEN 200E & W)	
			D	1	4	HTS PIPEYARD	600 AREA (NE OF 200E)	
			C	1	4	1171	1100 AREA	
			D	1	4	1171	1100 AREA	
			C	1	4	1176	1100 AREA	
CAS 7664-93-9; Trade Secret ☐; Chem. Name: SULFURIC ACID; Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas [X] EHS; EHS Name: SULFURIC ACID	☐ Fire; ☐ Sudden Release of Pressure; [X] Reactivity; [X] Immediate (acute); [X] Delayed (chronic)	05 Max. Daily Amount (code); 05 Avg. Daily Amount (code); 365 No. of Days On-Site (days)	R	1	4	151B	100B/C AREA	☐
			R	1	4	181B	100B/C AREA	
			R	1	4	182B	100B/C AREA	
			R	1	4	151D	100D/DR AREA	
			R	1	4	181D	100D/DR AREA	
			R	1	4	182D	100D/DR AREA	

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Signature

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations		Opt
CAS 7664 93 9 Trade Secret ☐ Chem. Name SULFURIC ACID Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas [X] EHS EHS Name SULFURIC ACID	☐ Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	R R R R M M	1 1 1 1 1 1	4 4 4 4 4 4	105KE 105KW 165KE 165KW 1706KE 183KE	100K AREA 100K AREA 100K AREA 100K AREA 100K AREA 100K AREA	☐
CAS 7664 93 9 Trade Secret ☐ Chem. Name SULFURIC ACID Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas [X] EHS EHS Name SULFURIC ACID	☐ Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	A A C N M M	1 1 1 1 1 1	4 4 4 4 4 4	107N 108N 163N 1705N M0425 202A	100N AREA 100N AREA 100N AREA 100N AREA 100N AREA 200E AREA	☐
CAS 7664 93 9 Trade Secret ☐ Chem. Name SULFURIC ACID Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas [X] EHS EHS Name SULFURIC ACID	☐ Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	A E N R N R	1 1 1 1 1 1	4 4 4 4 4 4	211BA 211BA 225B 252E 271B 284E	200E AREA 200E AREA 200E AREA 200E AREA 200E AREA 200E AREA	☐

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Name and official title of owner/operator OR owner/operator's authorized representative

Signature ____ Date signed ____

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
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Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations		Opt
CAS 7664-93-9 Trade Secret ☐ Chem. Name: SULFURIC ACID Check all that apply: ☒ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas ☒ EHS EHS Name: SULFURIC ACID	☐ Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	A C M E M E	1 1 1 1 1 1	4 4 4 4 4 4	2025E 2025E 2025E 2703E 2703E 2714A	200E AREA 200E AREA 200E AREA 200E AREA 200E AREA 200E AREA	☐
CAS 7664-93-9 Trade Secret ☐ Chem. Name: SULFURIC ACID Check all that apply: ☒ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas ☒ EHS EHS Name: SULFURIC ACID	☐ Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	J M N M N R	1 1 1 1 1 1	4 4 4 4 4 4	2714A 222S 222S 222SA 222SA 252U	200E AREA 200W AREA 200W AREA 200W AREA 200W AREA 200W AREA	☐
CAS 7664-93-9 Trade Secret ☐ Chem. Name: SULFURIC ACID Check all that apply: ☒ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas ☒ EHS EHS Name: SULFURIC ACID	☐ Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	R R D M R M	1 1 1 1 1 1	4 4 4 4 4 4	252W 284W 234-5Z 234-5Z 234-5Z 2716S	200W AREA 200W AREA 200W AREA 200W AREA 200W AREA 200W AREA	☐

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TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

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CAS 7664-93-9 Trade Secret ☐ Chem. Name: SULFURIC ACID Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas [X] EHS EHS Name: SULFURIC ACID	☐ Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	N N A E R R	1 1 1 1 1 1	4 4 4 4 4 4	2716S 200W AREA 306E 300 AREA 310 300 AREA 333 300 AREA 351B 300 AREA 352C 300 AREA	☐
CAS 7664-93-9 Trade Secret ☐ Chem. Name: SULFURIC ACID Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas [X] EHS EHS Name: SULFURIC ACID	☐ Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	R R M N N R	1 1 1 1 1 1	4 4 4 4 4 4	352E 300 AREA 352F 300 AREA 3705 300 AREA 3705 300 AREA 3746D 300 AREA 427 400 AREA	☐
CAS 7664-93-9 Trade Secret ☐ Chem. Name: SULFURIC ACID Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas [X] EHS EHS Name: SULFURIC ACID	☐ Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	R R M M R R	1 1 1 1 1 1	4 4 4 5 4 4	4621E 400 AREA 4621W 400 AREA 4701C 400 AREA 4701C 400 AREA 4703 400 AREA 4862 400 AREA	☐

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James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative

Signature

Date signed

Optional Attachments

- [X] I have attached a site plan
- [ ] I have attached a list of site coordinate abbreviations
- [ ] I have attached a description of dikes and other safeguard measures

TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

Name: U.S. Department of Energy - Hanford Site
Street: 825 Jadwin Avenue
City: Richland County: Benton State: WA Zip: 99352
SIC Code: 9999 Dun & Brad Number: 03-445-6186

For Official Use Only: ID # / Date Received

Owner/Operator Name

Name: U.S. Department of Energy Phone: (509) 376-7411
Mail Address: P.O. Box 550, Richland WA 99352

Emergency Contact

Name: Diane L. Clark Title: Team Leader, Public Safety and Medical Programs Team
Phone: (509) 376-7557 24 Hr. Phone: (509) 373-3800
Name: Title:
Phone: ( ) 24 Hr. Phone: ( )

Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

☐ Check if information below is identical to the information submitted last year.

Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Type	Press	Temp	Storage Codes and Locations (Non-Confidential) Storage Locations	Opt
CAS 7664 93 9 Trade Secret ☐ Chem. Name SULFURIC ACID Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas [X] EHS EHS Name SULFURIC ACID	☐ Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	R R R M N N	1 1 1 1 1 1	4 4 4 4 4 4	251W 600 AREA (N OF 200W AREA) 623 600 AREA (GABLE MTN) 623A 600 AREA (RATTLESNAKE MTN) 6266 600 AREA (E OF 200W AREA) 6266 600 AREA (E OF 200W AREA) 6269 600 AREA (E OF 200W AREA)	☐
CAS 7664 93 9 Trade Secret ☐ Chem. Name SULFURIC ACID Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas [X] EHS EHS Name SULFURIC ACID	☐ Fire ☐ Sudden Release of Pressure X Reactivity X Immediate (acute) X Delayed (chronic)	05 Max. Daily Amount (code) 05 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	E R N M E	1 1 1 1 1	4 4 4 4 4	PIT 6 600 AREA (BY 300 AREA) 1154 3000 AREA 1209 3000 AREA 805 GOETHALS 560 THIRD STREET	☐
CAS 68037 01 4 Trade Secret ☐ Chem. Name SYNTHETIC PARAFFINIC HYDROCARBON Check all that apply: ☐ Pure [X] Mix ☐ Solid [X] Liquid ☐ Gas ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity X Immediate (acute) ☐ Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	R	1	4	TRANSFORMERS THROUGHOUT 300 AREA	☐

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James E. Rasmussen, Director, Environmental Assurance, Permits, and Policy Division
Name and official title of owner/operator OR owner/operator's authorized representative — Signature — Date signed

Optional Attachments

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- ☐ I have attached a description of dikes and other safeguard measures

A-6000-633 (02/92)

TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

Specific Information by Chemical

Facility Identification

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Street: 825 Jadwin Avenue
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Name: Title:
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Important: Read all instructions before completing form

Reporting Period: From January 1 to December 31, 19 95

☐ Check if information below is identical to the information submitted last year.

Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Storage Codes and Locations (Non-Confidential) Type	Press	Temp	Storage Locations	Opt
CAS 75694 Trade Secret ☐ Chem. Name TRICHLOROFLUOROMETHANE (FREON 11) Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	F F D N L D	1 1 1 2 2 1	4 4 4 4 4 4	190KE 100K AREA 105N 100N AREA 105NA 100N AREA 1705N 100N AREA 2101M 200E AREA 2714A 200E AREA	☐
CAS 75694 Trade Secret ☐ Chem. Name TRICHLOROFLUOROMETHANE (FREON 11) Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	N L F L L L	1 2 1 2 2 2	4 4 4 4 4 4	2714A 200E AREA 272S 200W AREA 272WA 200W AREA 234-5Z 200W AREA MO721 200W AREA 331D 300 AREA	☐
CAS 75694 Trade Secret ☐ Chem. Name TRICHLOROFLUOROMETHANE (FREON 11) Check all that apply: [X] Pure [X] Mix ☐ Solid [X] Liquid [X] Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	C F L D C D	2 1 2 1 2 1	4 4 4 4 4 4	337 300 AREA 337 300 AREA 337 300 AREA 3717 300 AREA 427 400 AREA 427 400 AREA	☐

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Phone: ( ) 24 Hr. Phone: ( )

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Reporting Period: From January 1 to December 31, 19 95

☐ Check if information below is identical to the information submitted last year.

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CAS 75694 Trade Secret ☐ Chem. Name TRICHLOROFLUOROMETHANE (FREON 11) Check all that apply: ☒ Pure ☒ Mix ☐ Solid ☒ Liquid ☒ Gas ☐ EHS EHS Name	☐ Fire X Sudden Release of Pressure ☐ Reactivity X Immediate (acute) X Delayed (chronic)	04 Max. Daily Amount (code) 04 Avg. Daily Amount (code) 365 No. of Days On-Site (days)	D 1 4 D 1 4 L 2 4	4831 400 AREA 607 600 AREA (BETWEEN 200E & W) 908 BATTELLE BLVD	☐
CAS Trade Secret ☐ Chem. Name Check all that apply: ☐ Pure ☐ Mix ☐ Solid ☐ Liquid ☐ Gas ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) ☐ Delayed (chronic)	Max. Daily Amount (code) Avg. Daily Amount (code) No. of Days On-Site (days)			☐
CAS Trade Secret ☐ Chem. Name Check all that apply: ☐ Pure ☐ Mix ☐ Solid ☐ Liquid ☐ Gas ☐ EHS EHS Name	☐ Fire ☐ Sudden Release of Pressure ☐ Reactivity ☐ Immediate (acute) ☐ Delayed (chronic)	Max. Daily Amount (code) Avg. Daily Amount (code) No. of Days On-Site (days)			☐

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Signature

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Optional Attachments

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A-6000-633 (02/92)

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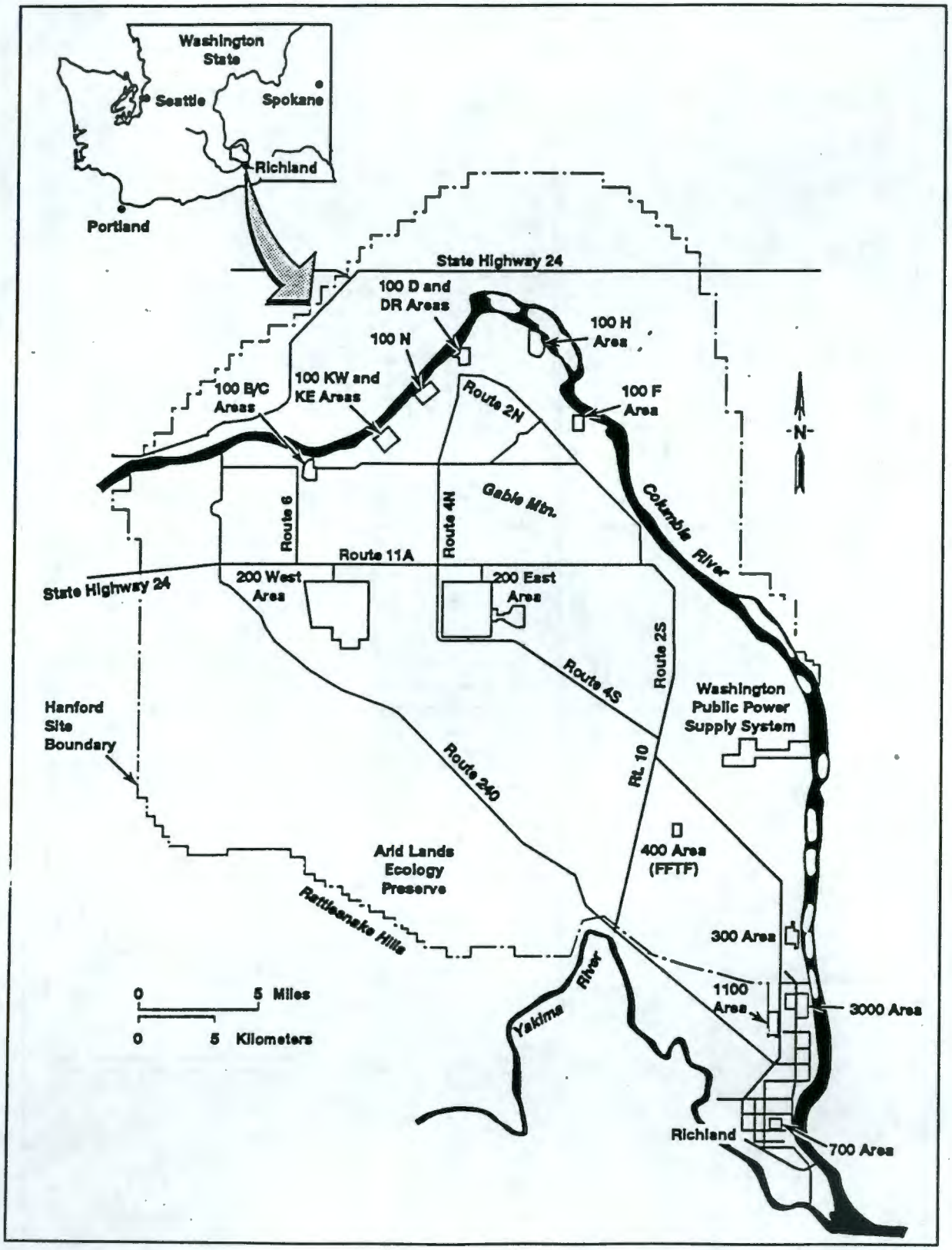
The Hanford Site



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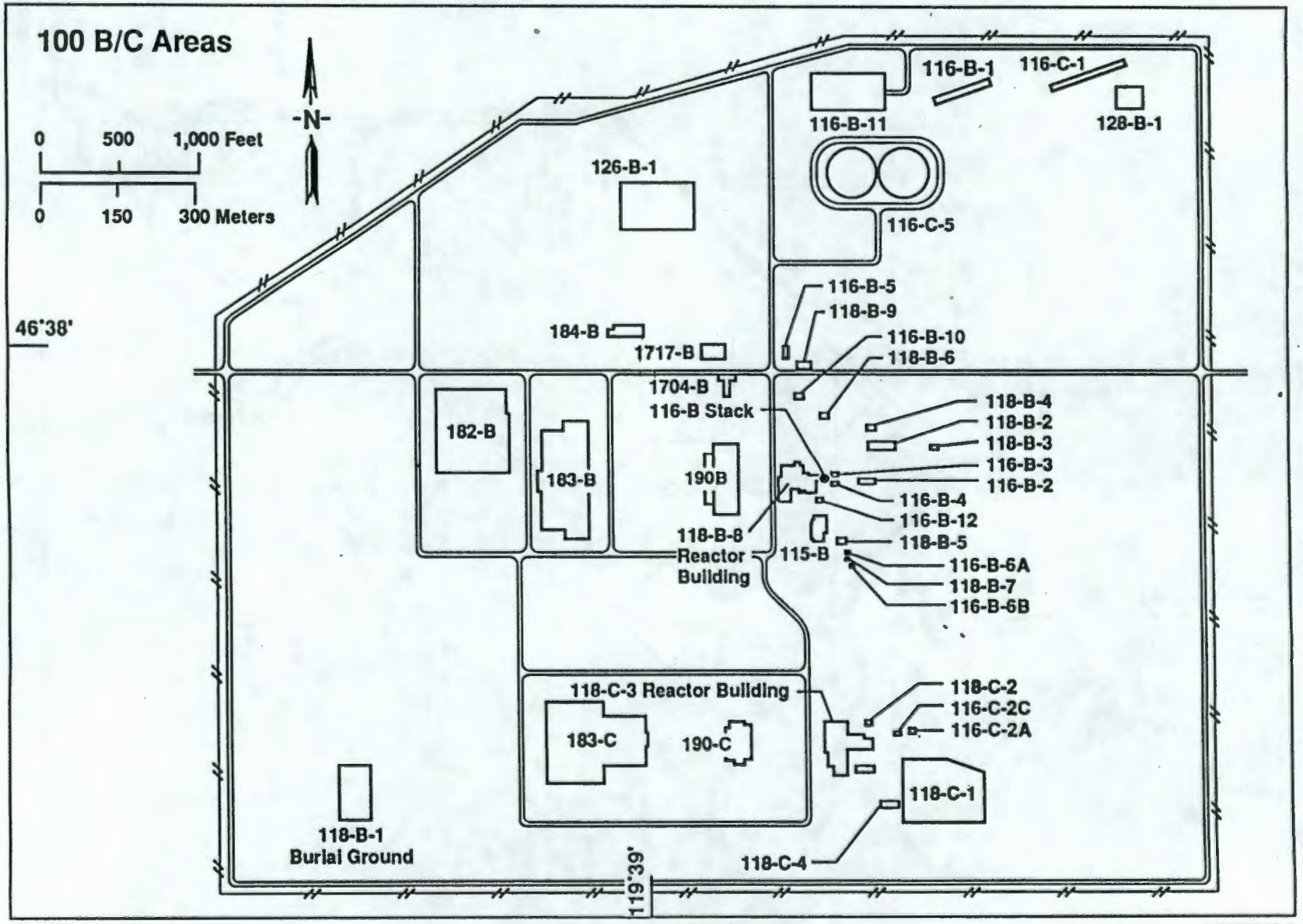
100 B/C Areas
-N-
0 500 1,000 Feet
0 150 300 Meters
46°38'
119°39'
116-B-1
116-C-1
116-B-11
128-B-1
126-B-1
116-C-5
116-B-5
118-B-9
116-B-10
118-B-6
184-B
1717-B
1704-B
116-B Stack
182-B
183-B
190B
118-B-4
118-B-2
118-B-3
116-B-3
116-B-2
116-B-4
116-B-12
118-B-5
118-B-8
Reactor
Building
115-B
116-B-6A
118-B-7
116-B-6B
118-C-3 Reactor Building
118-C-2
116-C-2C
116-C-2A
183-C
190-C
118-C-1
118-B-1
Burial Ground
118-C-4

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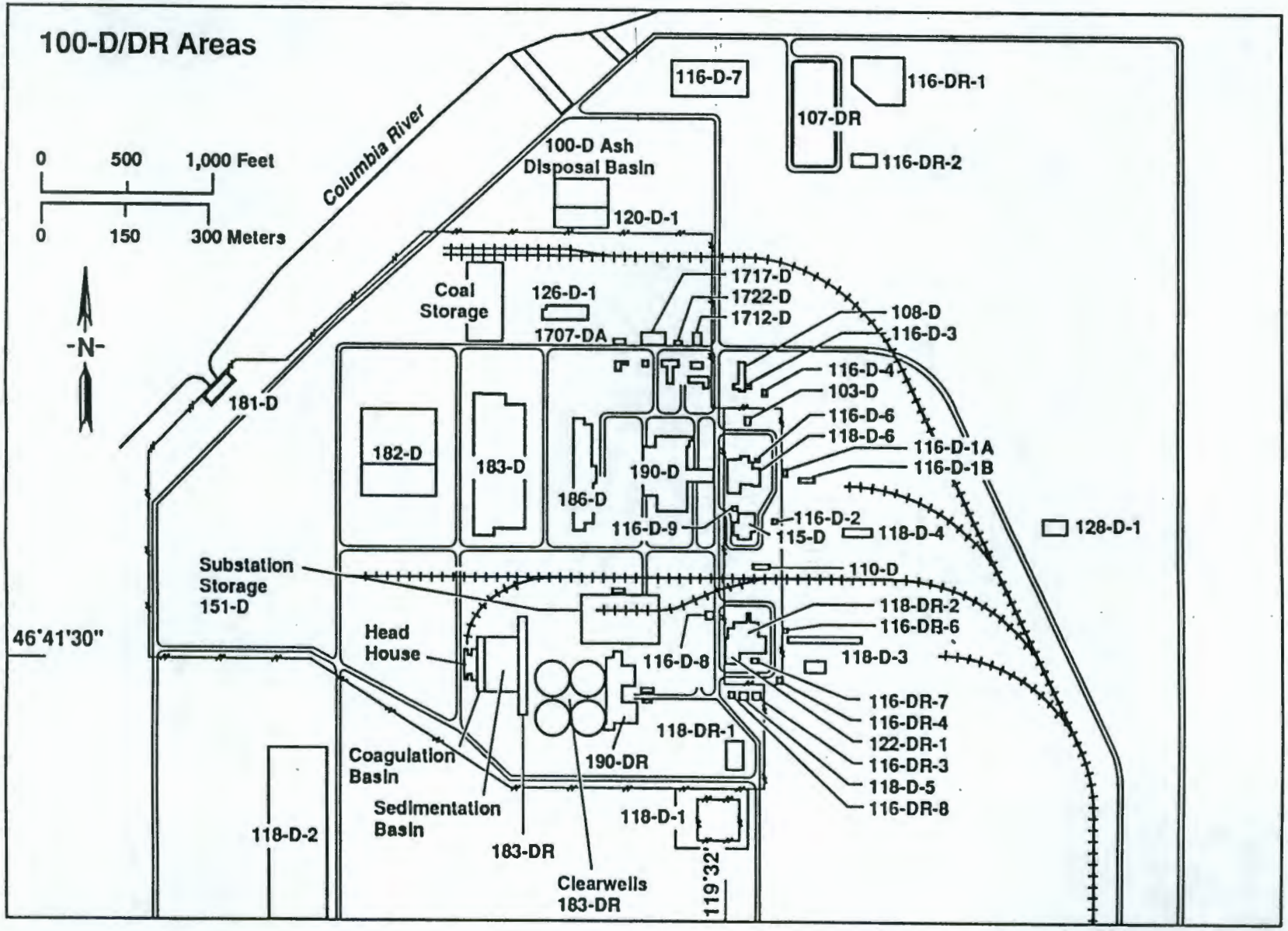

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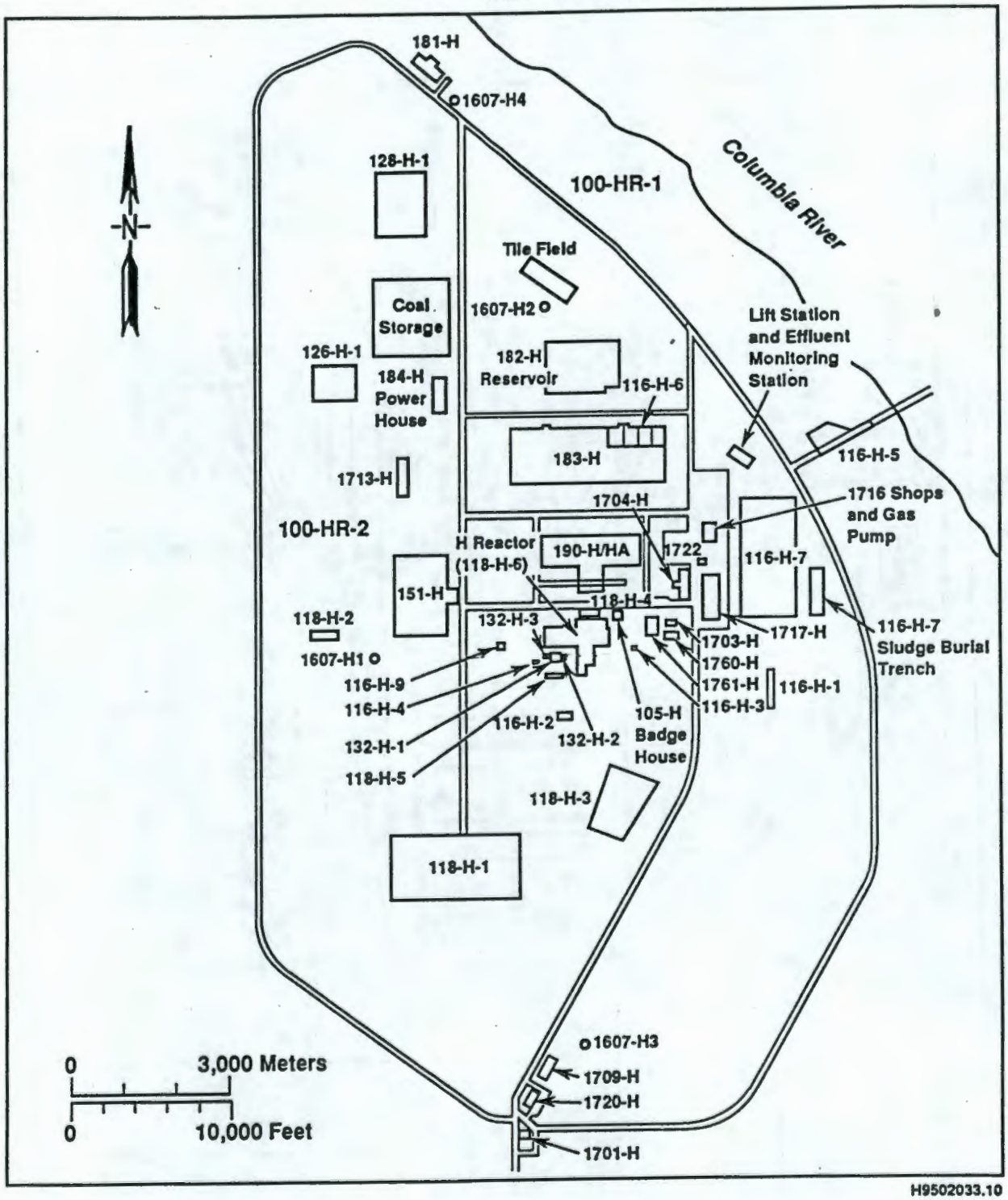
9613404.0201

100-H Area



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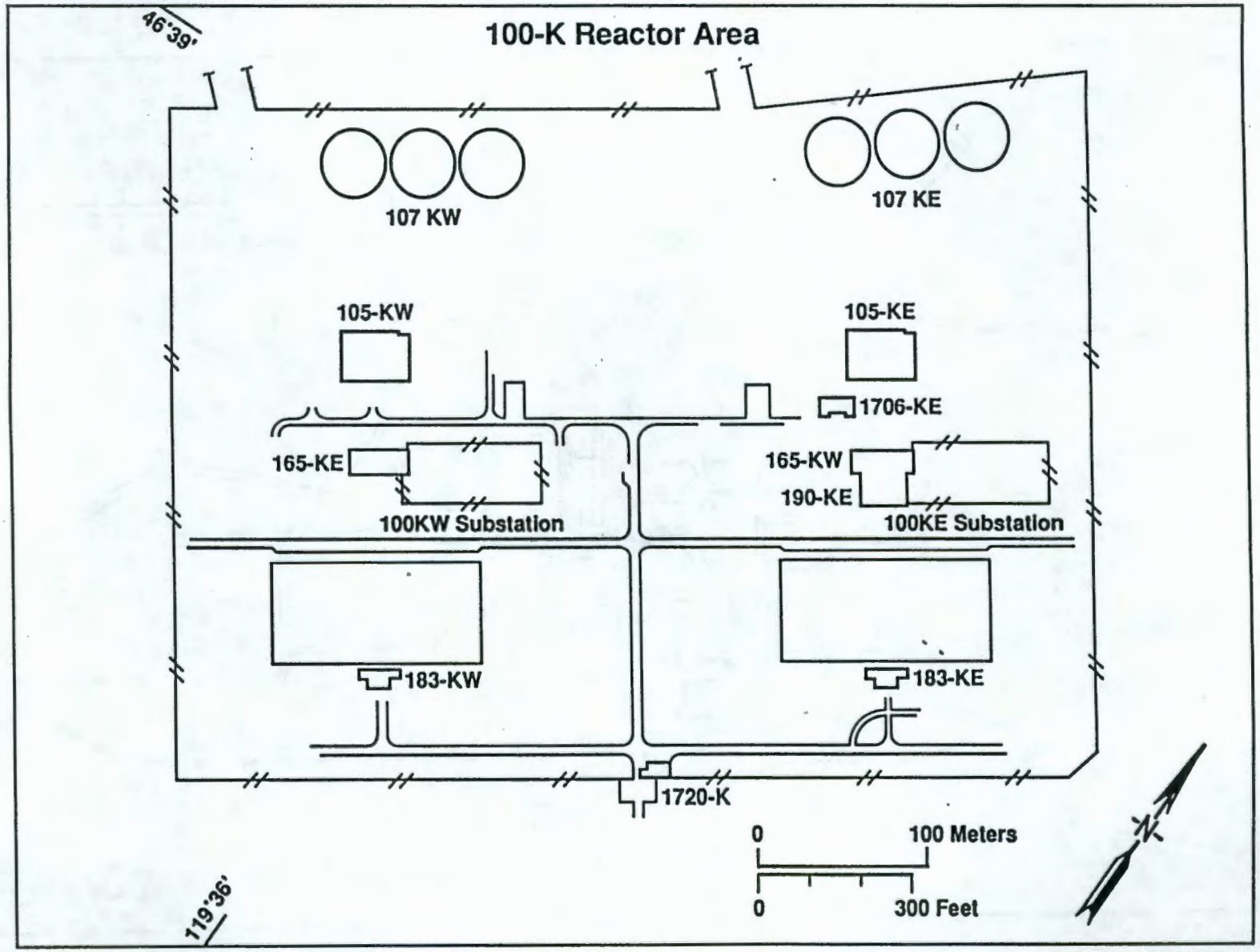

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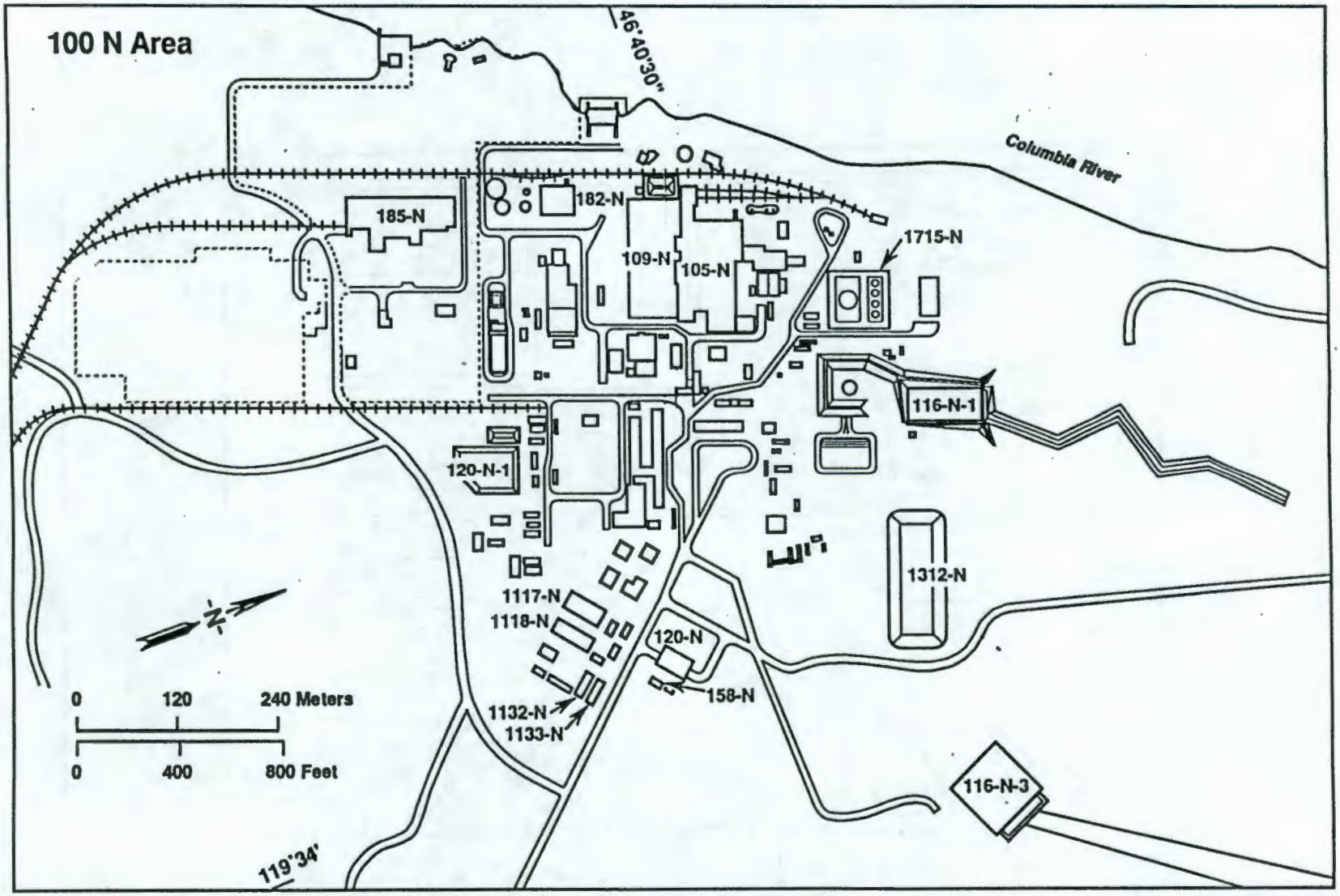
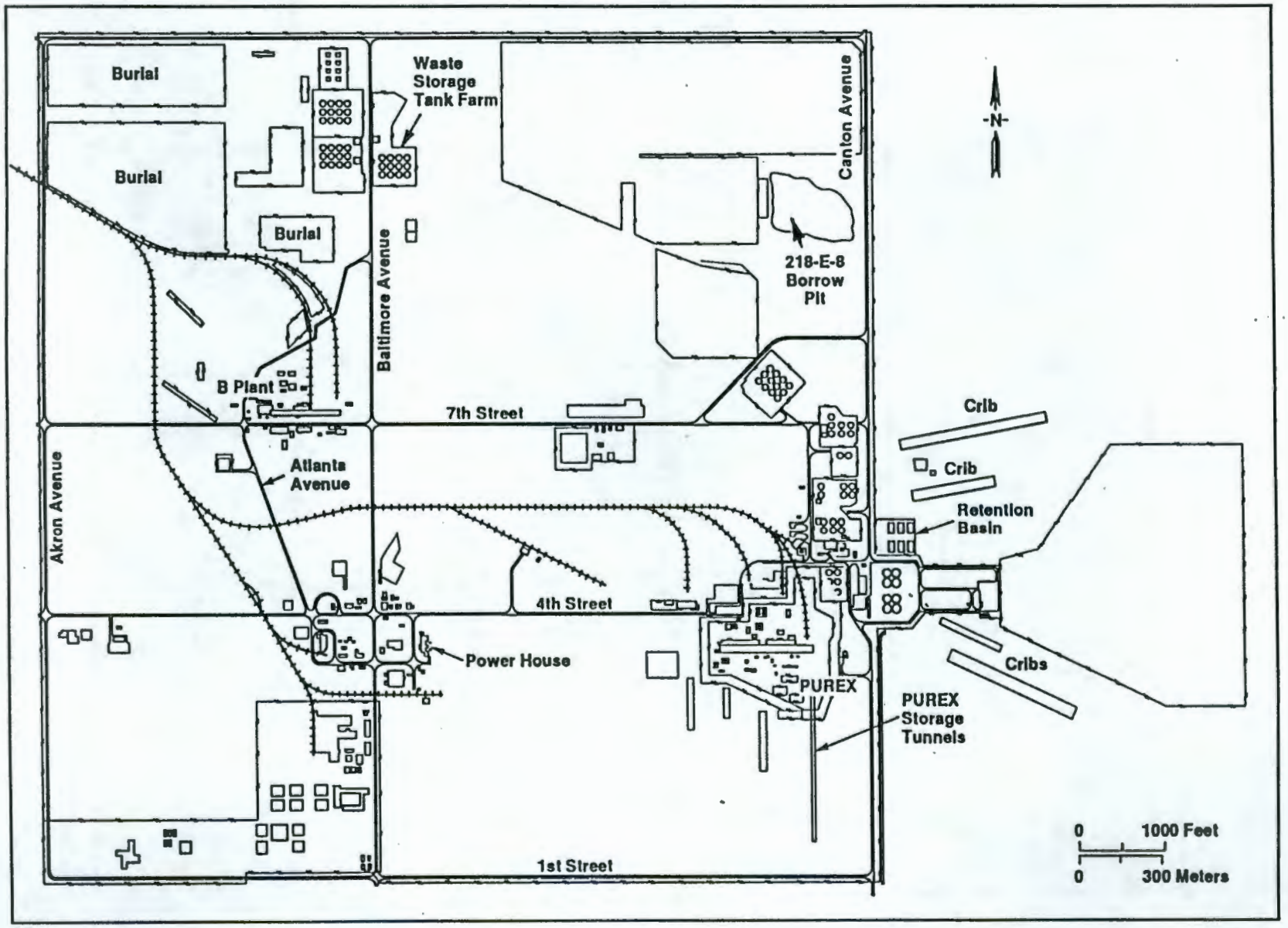

100 N Area
46°40'30"
Columbia River
185-N
182-N
109-N
105-N
1715-N
116-N-1
120-N-1
1312-N
1117-N
1118-N
120-N
158-N
1132-N
1133-N
116-N-3
0 120 240 Meters
0 400 800 Feet
119°34'

H9502033.4

200 East Area



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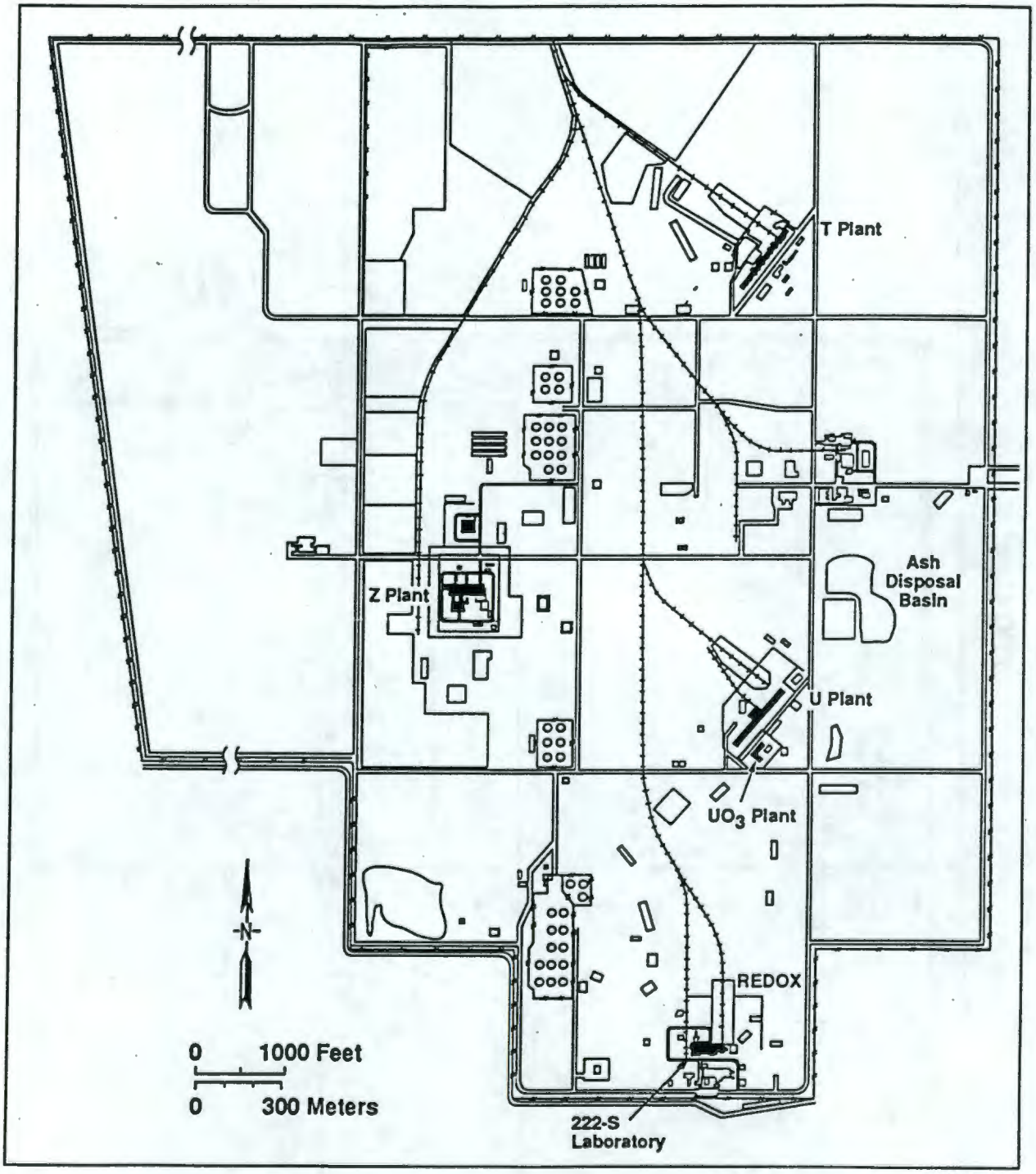

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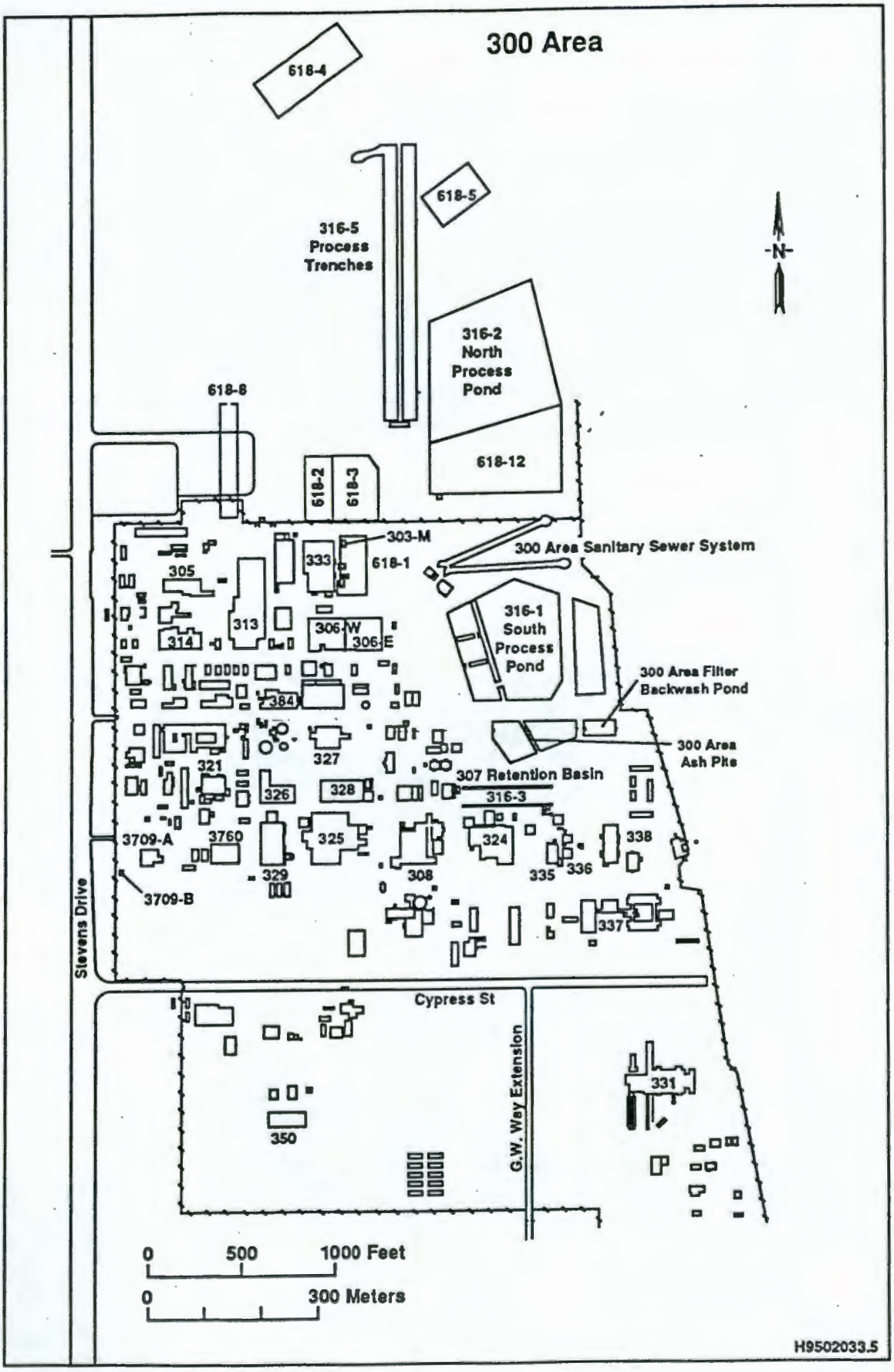
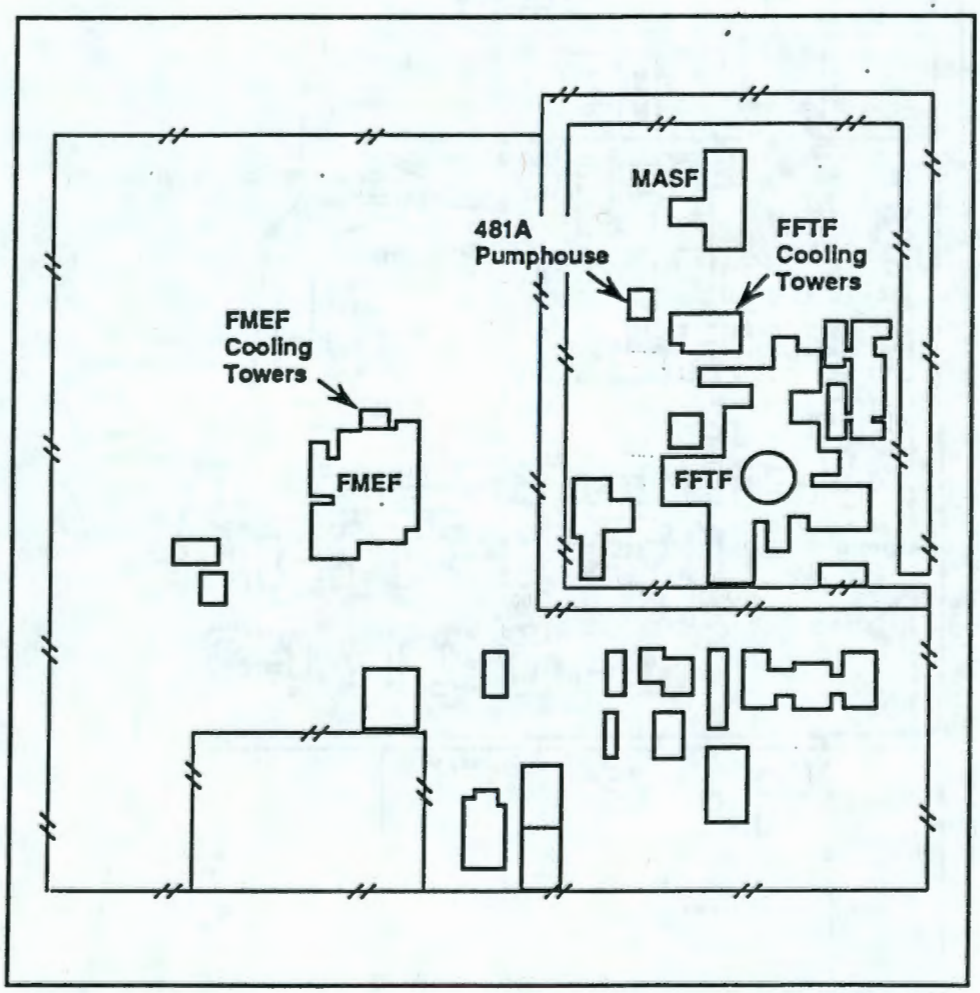

300 Area
618-4
618-5
316-5
Process
Trenches
316-2
North
Process
Pond
618-12
618-8
618-2
618-3
303-M
618-1
333
305
313
314
306-W
306-E
300 Area Sanitary Sewer System
316-1
South
Process
Pond
300 Area Filter
Backwash Pond
384
327
321
326
328
307 Retention Basin
316-3
300 Area
Ash Pits
3709-A
3760
325
324
338
329
308
335
336
3709-B
337
Stevens Drive
Cypress St
G.W. Way Extension
331
350
0
500
1000 Feet
0
300 Meters
N
H9502033.5

400 Area



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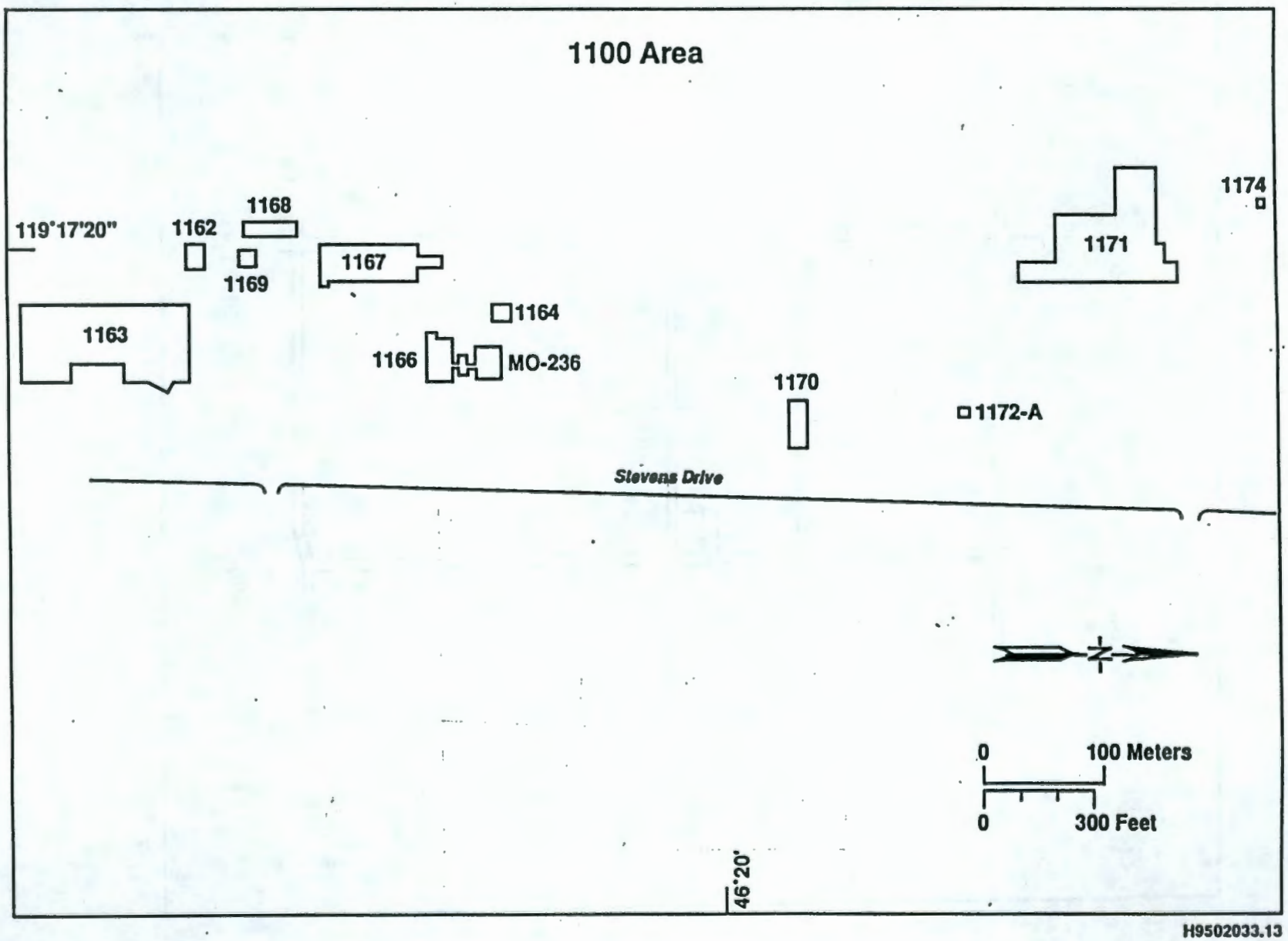

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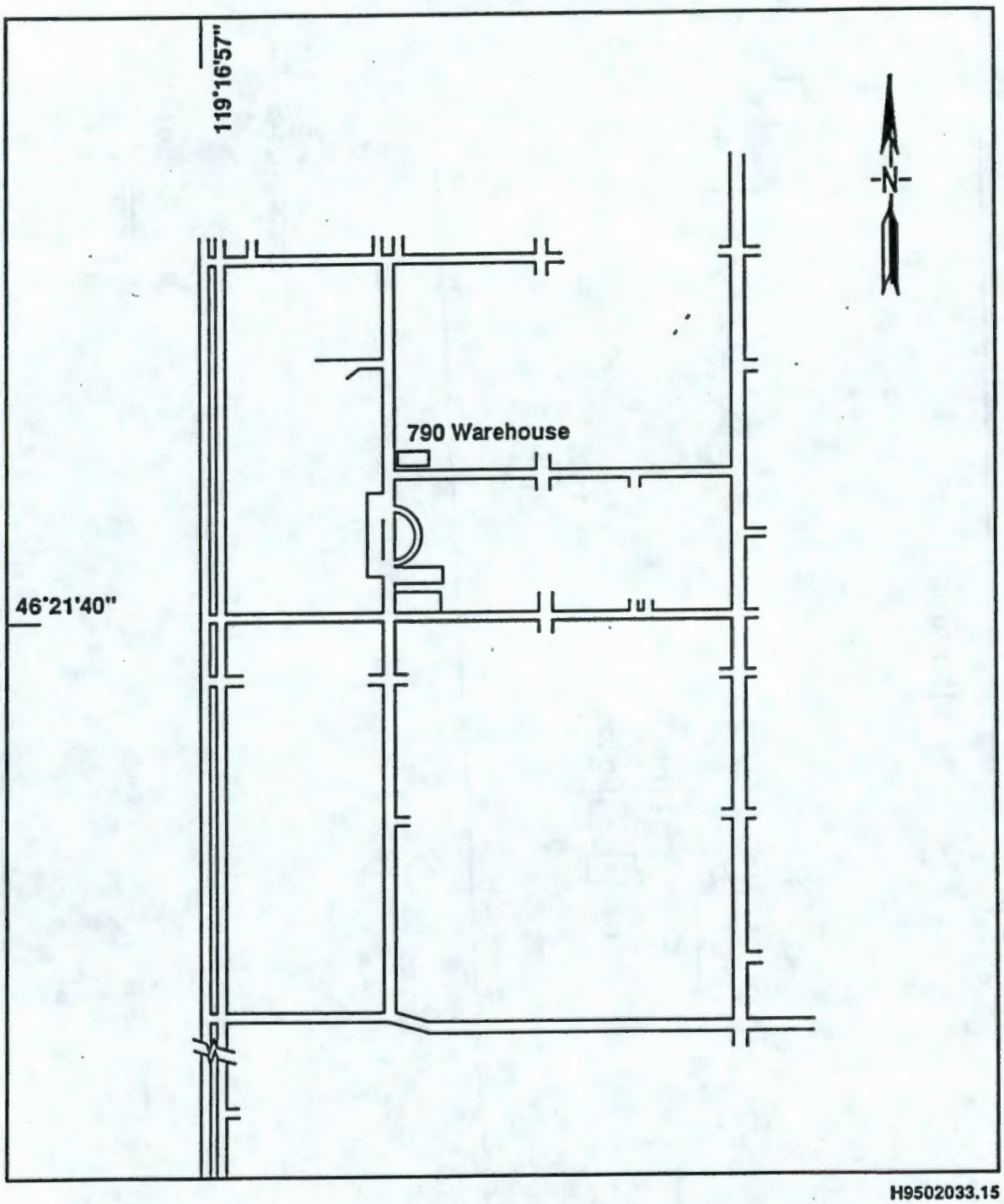
3000 Area North



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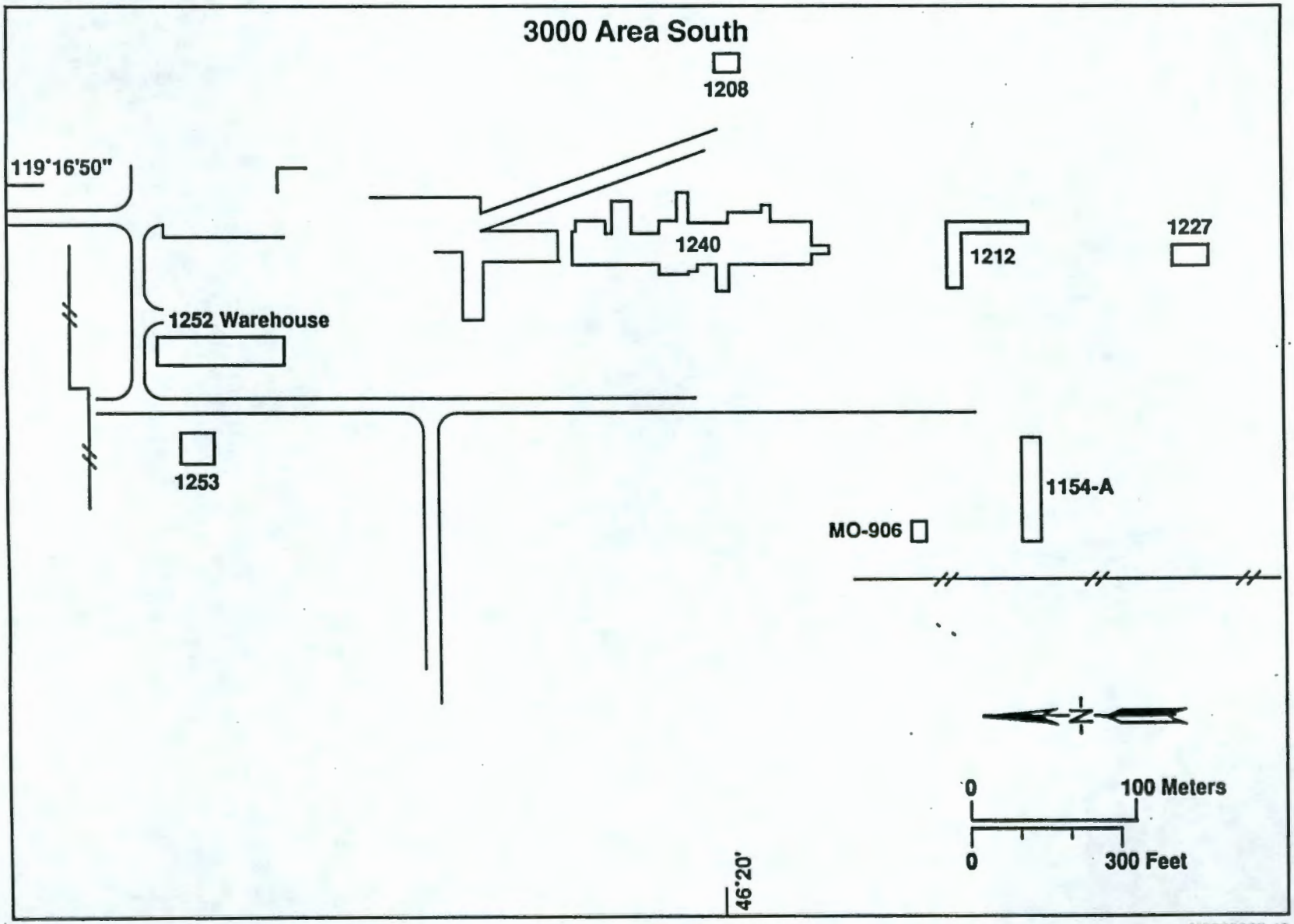

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1995 HANFORD SITE TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

TIER TWO INSTRUCTIONS

General Information

Submission of this Tier Two form (when requested) is required by Title III of the Superfund Amendments and Reauthorization Act of 1986, Section 312, Public Law 99-499, codified at 42 U.S.C. Section 11022. The purpose of this Tier Two form is to provide State and local officials and the public with specific information on hazardous chemicals present at your facility during the past year.

Certification

The owner or operator or the officially designated representative of the owner or operator must certify that all information included in the Tier Two submission is true, accurate, and complete. On the first page of the Tier Two report, enter your full name and official title. Sign your name and enter the current date. Also, enter the total number of pages included in the Confidential and Non-Confidential Information Sheets as well as all attachments. An original signature is required on at least the first page of the submission. Submissions to the SERC, LEPC, and fire department must each contain an original signature on at least the first page. Subsequent pages must contain either an original signature, a photocopy of the original signature, or a signature stamp. Each page must contain the date on which the original signature was affixed to the first page of the submission and the total number of pages in the submission.

Who Must Submit This Form

Section 312 of Title III requires that the owner or operator of a facility submit this Tier Two form if so requested by a State emergency response commission, a local emergency planning committee, or a fire department with jurisdiction over the facility.

This request may apply to the owner or operator of any facility that is required, under regulations implementing the Occupational Safety and Health Act of 1970, to prepare or have available a Material Safety Data Sheet (MSDS) for a hazardous chemical present at the facility. MSDS requirements are specified in the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard, found in Title 29 of the Code of Federal Regulations at §1910.1200. This form does not have to be submitted if all of the chemicals located at your facility are excluded under Section 311(e) of Title III.

What Chemicals are Included

If you are submitting Tier Two forms in lieu of Tier One, you must report the required information on this Tier Two form for each hazardous chemical present at your facility in quantities equal to or greater than established threshold amounts (discussed below), unless the chemicals are excluded under Section 311(e) of Title III. Hazardous chemicals are any substance for which your facility must maintain an MSDS under OSHA's Hazard Communication Standard.

What Chemicals are Excluded

Section 311(e) of Title III excludes the following substances:

(i) Any food, food additive, color additive, drug, or cosmetic regulated by the Food and Drug Administration;

(ii) Any substance present as a solid in any manufactured item to the extent exposure to the substance does not occur under normal conditions of use;

(iii) Any substance to the extent it is used for personal, family, or household purposes, or is present in the same form and concentration as a product packaged for distribution and use by the general public;

(iv) Any substance to the extent it is used in a research laboratory or a hospital or other medical facility under the direct supervision of a technically qualified individual;

(v) Any substance to the extent it is used in routine agricultural operations or is a fertilizer held for sale by a retailer to the ultimate customer.

OSHA Hazard Communication regulations, 29 CFR §1910.1200(b), stipulate exemptions from the requirement to prepare or have available an MSDS.

Reporting Thresholds

Minimum thresholds have been established for Tier One/Tier Two reporting under Title III, Section 312. These thresholds are as follows:

For Extremely Hazardous Substances (EHSs) designated under section 302 of Title III, the reporting threshold is 500 pounds or the threshold planning quantity (TPQ), whichever is lower;

For all other hazardous chemicals for which facilities are required to have or prepare an MSDS, the minimum reporting threshold is 10,000 pounds.

You need to report hazardous chemicals that were present at your facility at any time during the previous calendar year at levels that equal or exceed these thresholds. For instructions on threshold determinations for components of mixtures, see the Chemical Information section on page A-3 of these instructions.

When to Submit This Form

Owners or operators of facilities that have hazardous chemicals on hand in quantities equal to or greater than set threshold levels must submit Tier Two forms by March 1.

Where to Submit This Form

Send completed Tier Two form to each of the following organizations:

1. Your State Emergency Response Commission.
2. Your Local Emergency Planning Committee.
3. The fire department with jurisdiction over your facility.

Penalties

Any owner or operator who violates any Tier Two reporting requirements shall be liable to the United States for a civil penalty of up to $25,000 for each such violation. Each day a violation continues shall constitute a separate violation.

Reporting Period

Enter the appropriate calendar year, beginning January 1 and ending December 31.

Facility Identification

Enter the full name of your facility (and company identifier where appropriate). Enter the full street address or state road. If a street address is not available, enter other appropriate identifiers that describe the physical location of your facility (e.g., longitude and latitude). Include city, county, state, and zip code.

Enter the primary Standard Industrial Classification (SIC) code and the Dun & Bradstreet number for your facility. The financial officer of your facility should be able to provide the Dun & Bradstreet number. If your firm does not have this information, contact the State or regional office of Dun & Bradstreet to obtain your facility number or have one assigned.

Owner/Operator

Enter the owner's or operator's full name, mailing address, and phone number.

Emergency Contact

Enter the name, title, and work phone number at least one local person or office who can act as a referral if emergency responders need assistance in responding to a chemical accident at the facility. Provide an emergency phone number where such emergency information will be available 24 hours a day, every day. The requirement is mandatory. The facility must make some arrangement to ensure a 24 hour contact is available.

Identical Information

Check the box indicating indentical information, located below the emergency contacts on the Tier Two form, if the current chemical information being reported is identical to that submitted last year. Chemical descriptions, hazards, amounts, and locations must be provided in this year's form, even if the information is identical to that submitted last year.

Chemical Information: Description, Hazards, Amounts, and Locations

The main section of the Tier Two form requires specific information on amounts and locations of hazardous chemicals, as defined in the OSHA Hazard Communication Standard.

If you choose to indicate that all of the information on a specific hazardous chemical is identical to that submitted last year, check the appropriate optional box provided at the right side of the storage codes and locations on the Tier Two form. Chemical descriptions, hazards, amounts, and locations must be provided even if the information is identical to that submitted last year.

Calculate all amounts as weight in pounds. To convert gas or liquid volume to weight in pounds, multiply by an appropriate density factor. If a chemical is part of a mixture, you have the option of reporting either the weight of the entire mixture or only the portion of the mixture that is a particular hazardous chemical. The option used for each mixture must be consistent with the option used in your Section 311 reporting.

Chemical Description

Enter the Chemical Abstract Service registry number (CAS). For mixtures, enter the CAS number of the mixture as a whole if it has been assigned a number distinct from its constituents. For a mixture that has no CAS number, leave this item blank or report the CAS numbers of as many constituent chemicals as possible. Enter the chemical name or common name of each hazardous chemical. Check box for ALL applicable descriptors: pure or mixture; and solid, liquid, or gas; and whether the chemical is or contains an EHS. If the chemical is a mixture containing an EHS, enter the chemical name of each EHS in the mixture.

If you are withholding the name of a chemical in accordance with criteria specified in Title III, Section 322, enter the generic class or category that is structurally descriptive of the chemical (e.g., list toulene diisocyanate as organic isocyanate) and check the box marked Trade Secret. Trade secret information should be submitted to EPA and must include a substantiation. Please refer to EPA's final regulation on trade secrecy (53 FR 28772, July 29, 1988) for detailed information on how to submit trade secrecy claims.

Physical and Health Hazards

For each chemical you have listed, check all the physical and health hazard boxes that apply. These hazard categories are defined in 40 CFR 370.2. The two health hazard categories and three physical hazard categories are a consolidation of the 23 hazard categories defined in the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

HAZARD CATEGORY COMPARISON FOR REPORTING UNDER SECTIONS 311 AND 312

EPA's hazard categories	OSHA's hazard categories
Fire Hazard	Flammable Combustible Liquid Pyrophoric Oxidizer
Sudden Release of Pressure	Explosive Compressed Gas
Reactive	Unstable Reactive Organic Peroxide Water Reactive
Immediate (Acute) Health Hazard	Highly Toxic Toxic Irritane Sensitizer Corrosive Other hazardous chemicals with an adverse effect with short term exposure
Delayed (Chronic) Health Hazard	Carcinogen Other hazardous chemicals with an adverse effect with long term exposure

Maximum Amount

For each hazardous chemical, estimate the greatest amount present at your facility on any single day during the reporting period. Find the appropriate range value code on Table I. Enter this code as the Maximum Daily Amount.

Average Daily Amount

For each hazardous chemical, estimate the average weight in pounds that was present at your facility during the year. To do this, total all daily weights and divide by the number of days the chemical was present on the site. Find the appropriate range value code in Table I. Enter this code as the Average Daily Amount.

TABLE I -- REPORTING RANGES

Range Value Code	Weight range in pounds	
	From	To
01	0	99
02	100	999
03	1,000	9,999
04	10,000	99,999
05	100,000	999,999
06	1,000,000	9,999,999
07	10,000,000	49,000,000
08	50,000,000	99,999,999
09	100,000,000	499,999,999
10	500,000,000	999,999,999
11	1 billion	higher than 1 billion

Number of Days On-Site

Enter the number of days that the hazardous chemical was found on-site.

Storage Codes and Storage Locations

List all non-confidential chemical locations in this column, along with storage types/conditions associated with each location. Please note that a particular chemical may be located in several places around the facility. Each row of boxes followed by a line represents a unique location for the same chemical.

For each location, find the appropriate codes for defining the storage types (from Table II) and pressure and temperature conditions (see Table III). Enter the applicable code for the storage type in the first box, the pressure code in the second box, and the temperature code in the third box.

TABLE II -- STORAGE TYPES

Codes	Types of storage	Codes	Types of storage
A	Above ground tank	J	Bag
B	Below ground tank	K	Box
C	Tank inside building	L	Cylinder
D	Steel drum	M	Glass bottles or jugs
E	Plastic or non-metallic	N	Plastic bottles or jugs
F	Can	O	Tote bin
G	Carboy	P	Tank Wagon
H	Silo	Q	Rail car
I	Fiber drum	R	Other

TABLE III--TEMPERATURE AND PRESSURE CONDITIONS

Codes	Pressure conditions	Codes	Temperature conditions
1	Ambient pressure	4	Ambient temperature
2	Greater than ambient pressure	5	Greater than ambient temperature
3	Less than ambient pressure	6	Less than ambient temperature, but not cryogenic
		7	Cryogenic conditions

Storage Locations

Provide a brief description of the precise location of the chemical, so that emergency responders can locate the area easily. You may find it advantageous to provide the optional site plan or site coordinates as explained below. For each chemical, indicate at a minimum the building or lot. Additionally, where practical, the room or area may be indicated. You may respond in narrative form with appropriate site coordinates or abbreviations. If the chemical is present in more than one building, lot, or area location, continue your responses down the page as needed. If the chemical exists everywhere at the plant site simultaneously, you may report that the chemical is ubiquitous at the site.

Optional attachments

If you choose to attach one of the following, check the appropriate Attachments box at the bottom of the Tier Two form.

a. A site plan with site coordinates indicated for buildings, lots, areas, etc. throughout your facility.
b. A list of site coordinate abbreviations that correspond to buildings, lots, areas, etc. throughout your facility.
c. A description of dikes and other safeguard measures for storage locations throughout your facility.

Confidential Information

Under Title III, Section 324, you may elect to withhold location information on a specific chemical from disclosure to the public. If you choose to do so, enter the word 'confidential" in the Non-Confidential Location section of the Tier Two form on the first line of the storage locations. On a separate Tier Two Confidential Location Information Sheet, enter the name and CAS number of each chemical for which you are keeping the location confidential. Enter the appropriate location and storage information, as described above for non-confidential locations. Attach the Tier Two Confidential Location Information Sheet to the Tier Two form. This separates confidential locations from other information that will be disclosed to the public.

Certification

Instructions for this section are included on page one of these instructions.

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1995 HANFORD SITE TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

BUILDING INDEX

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151B	*38, 54, 75*
181B	*13, 28, 75*
182B	*28, 68, 75*
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100D/DR Area

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181D	*75*
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105KW	*76*
107K	*46*
151KE	*38, 54*
151KW	*38, 54*
165KE	*76*
165KW	*76*
183KE	*3, 5, 16, 40, 42, 50, 55, 68, 76*
190KE	*5, 51, 55, 80*
1706KE	*5, 22, 33, 36, 40, 42, 46, 53, 66, 68, 73, 76*
1706KER	*42*
1717K	*5, 42, 46*

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105NA	*60, 75, 80*
107N	*76*
108N	*68, 76*
109N	*53*
151N	*38, 54*
163N	*68, 76*
166N	*28, 35*
182N	*12*

100N Area (cont.)

183N	*3, 13, 16, 66, 68*
184N	*12, 28, 35*
1143N	*17, 32, 56*
1301N	*56*
1512N	*5, 22, 42, 46, 56*
1705N	*17, 26, 76, 80*
1706N	*75*
1723N	*1, 22, 34, 56, 60*
EQUIPMENT POOL	*28*
MO425	*1, 5, 14, 22, 30, 40, 42, 46, 53, 60, 64, 66, 68, 76*
MO942	*32, 60*

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204AR	*28, 68, 73*
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241AZ	*5, 42, 47, 56*
241BX	*5*
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243G4	*12*
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252E	*76*
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272BB	*61*
272E	*6, 23, 43, 47, 56*
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2713E	*29, 35*
2714A	*2, 26, 31, 32, 43, 53, 61, 64, 69, 73, 77, 80*
2715B	*30, 50, 51, 52, 61*
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216Z1A	*7, 15, 57*
221T	*2, 4, 7, 17, 23, 40, 54, 57, 62, 63, 67, 70, 73*
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234-5Z	*1, 4, 7, 12, 14, 15, 16, 17, 24, 26, 31, 32, 36, 38, 41, 43, 44, 48, 50, 54, 58, 64, 67, 70, 71, 74, 77, 80*
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2306W	*8, 24, 44, 48, 58*
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2402WE	*62*
2701ZA	*12*
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2706T	*37, 54, 71*
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2713W	*39*
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2734ZA	*8*
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HS061	*63*
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HS063	*63*
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331D *18, 26, 67, 71, 74, 80*

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2440 STEVENS CENTER PLACE *72*

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560 THIRD STREET *72, 74, 79*

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1995 HANFORD SITE TIER TWO
EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

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Aluminum oxide [1344-28-1]	1-3
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Kerosene [8008-20-6] 37
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Sulfuric acid [7664-93-9] 75-79
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1995 Hanford Site Tier Two
Emergency and Hazardous Chemical Inventory

DOE/RL 96-18 March 1996

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Desk Instructions for Providing Information Regarding the Hanford Facility Resource Conservation and Recovery Act Permit Facility Operating Record, General Information File

Scope

The steps presented in this desk instruction apply to the Hanford Facility Resource Conservation and Recovery Act (RCRA) Permit (Permit), Dangerous Waste (DW) Portion, Facility Operating Record, General Information File.

Permit Background

The Permit was first issued in August of 1994. The first issuance was not given a revision number of zero, which would ordinarily have been done if those involved had realized that subsequent revisions would be issued on a regular basis. However, for convenience's sake, this original version is now sometimes referred to as "Revision 0", even though a revision number is not part of its formal title. Revisions to the Permit are a result of Class 3 modifications. Revisions subsequent to the original will continue to be issued with a sequential revision number.

Facility Operating Record, General Information File, Background

Fulfillment of the DW Portion Permit Condition II.I. regarding the Facility Operating Record, General Information File, was first accomplished in September of 1995, as required by the Permit Condition. Transfer of the Facility Operating Record, General Information File, to the Environmental Document Management Center (EDMC) was initiated in November 1995, and will continue into early 1996.

Steps for Providing Information

1. A table with personnel cognizant of the various Permit conditions will be provided to the EDMC personnel. This table may be used to determine appropriate sources of information for inquiries related to a particular Permit condition.

2. A list of the environmental compliance officers (ECOs) for various Hanford Site plants, and their telephone numbers, will also be provided to the EDMC personnel.

3. When an inquiry is received by EDMC personnel for WHC information regarding the Facility Operating Record, the EDMC can use the table mentioned in Step 1 of these instructions to ascertain which Permit condition is involved, whether the inquiry is for the General Information File or for the Unit-Specific File, and who the cognizant individual is.

3. When an inquiry is received by EDMC personnel for WHC information regarding the Facility Operating Record, General Information File (please see Steps 1 and 3 of these instructions), the information should be available in the files which EDMC and RCRA Permitting have set up.

4. If the person making the inquiry wants further information or has questions regarding the information supplied, EDMC personnel can look at the table of cognizant personnel, contact the cognizant person, and facilitate transferral of the inquiry to the cognizant personnel.

5. If the cognizant person is unavailable, the default cognizant person is Wayne Toebe at 372-2359, or D. Jensen at 373-9327.

6. When an inquiry is received by EDMC personnel for WHC information regarding the Facility Operating Record, Unit-Specific Files (please see Steps 1 and 3 of these

instructions), EDMC personnel should be aware that the information should be available at the TSD unit. The EDMC personnel should look at the table of cognizant personnel and the ECO list, call the unit ECO, and facilitate transferral of the inquiry to the ECO. If the ECO determines that they can fulfill the request by FAX, please assist them. EDMC personnel should not simply give the requestor/regulator the ECO's number.

7. If the ECO or equivalent field personnel cannot be reached, please call Roger Bowman at 376-4876.

8. Unless the other Permittees (e.g. PNNL, BHI) give the EDMC further instructions, when an inquiry is received by EDMC personnel for information regarding other Permittees, please contact the following, and facilitate transferral of the inquiry:

BHI Roger Landon 372-9209
PNNL Harold Tilden 376-0499

If the other Permittee's cognizant person is unavailable, please call the following:

Wayne Toebe (WHC) 372-2359
Sue Price (WHC) 376-1653
Roger Bowman (WHC) 376-4876

Please call D. Jensen if further assistance is needed.

9613404.0219

The Internet at Hanford

Appropriate Use

The INTERNET is for official use only. Individuals using this system are subject to having all activities on this system monitored by system or security personnel. Anyone using this system expressly consents to such monitoring. See the Acceptable Use Policy for more information. To view the Acceptable Use Policy, follow the link from the Hanford Homepage.

How to Install the Latest Hanford Web Browser

1. Open the ESOE Tools Group from the Program Manager.
2. Click on the "Software Distribution" icon.
3. Choose Mosaic2 from the Available Applications.
4. Press the Install button.
5. WARNING MESSAGE appears, then click on OK if you agree.
6. Hanford Web icon appears in your Windows Applications group.

Basic Mosaic Functions

- HOTLINKS - a hotlink is a specially marked text that when invoked will take you to another document.
- URL - Uniform Resource Locator or address. The URL tells you where you are at any time. The URL for the Hanford Homepage is `http://www-proxy.rl.gov:1050/hanford.html`
- HOTLISTS - a hotlist is your Internet address book, containing the URL's of those places you frequent most often.
    1. Click on Navigate
    2. Click on Add to Current Hotlist
    3. To access a stored URL, click your mouse on Hotlist and find the address of your choice
- MANUALLY LOADING A URL
    1. Click on File, then on Open Document.
    2. This will bring up a dialogue box, then type in the address of the homepage you want to access.

Internet email

What is my Internet email address?

Your Internet email address is a combination of your cc:Mail name + @rl.gov. For example, if your name is Jones, Billy B your Internet address will become `billy_b_jones@rl.gov`. If you are not sure about your Internet email address, start Mosaic and click your mouse on the "Send Internet Email" button. This will bring up a dialogue box that has your Internet email address embedded in it. Write this down for easy reference.

How do I send an Internet email message?

Our suggestion is to use cc:Mail. To send an Internet email message through cc:Mail, do the following:

1. Prepare New Message and address it to **`-Maillink`**.
2. A dialogue box appears. Type in the receiving person's email address. For example: `billyjones@compuserv.com`
3. Click on OK and proceed to create your message as usual and Send.

Internet Starting Points and Searching tools are available from the Hanford Homepage.