

Fluor Fernald, Inc.  
P.O. Box 538704  
Cincinnati, OH 45253-8704

(513) 648-3000

# FLUOR

February 26, 2004

Fernald Closure Project  
Letter No.C:CPMT:2004-0007

State Emergency Response Commission  
c/o Ohio EPA  
Lazarus Government Center  
P. O. Box 1049  
122 South Front Street  
Columbus, OH 43216-1049  
Attn: RTK

Dear Sir or Madam:

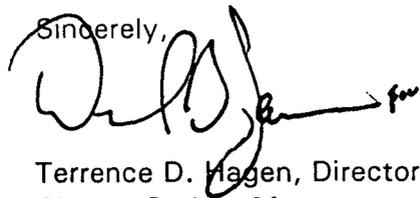
## 2003 HAZARDOUS CHEMICAL INVENTORY FORMS AND MAPS

Enclosed are the calendar year 2003 Hazardous Chemical Inventory Forms, Facility Maps and Facility Identification Form for the Fernald Closure Project (FCP). This information is being provided to you in compliance with Section 312 of the Emergency Planning and Community Right-to-Know Act (EPCRA) of 1986, and the Ohio Administrative Code (OAC 3750-30).

Copies of the forms and maps are also being submitted to the affected county LEPCs (Hamilton and Butler) and the local jurisdictional fire department (Crosby Township) as required.

If you have any questions, please contact Tim Poff at (513) 648-5286.

Sincerely,



Terrence D. Hagen, Director  
Closure Project Management

TDH:TAP:dap  
Enclosures

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State Emergency Response Commission  
Letter No. C:CPMT:2004-0007  
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c: Terri Binau, DOE Contracting Officer DOE-OH, MS45  
Ralph Holland, DOE Contracting Officer DOE-FCP, MS45  
Edward P. Skintik, DOE-FCP, MS45  
DOE Records Center, #FE-BTAS  
File Record Subject: 2003 SARA 312 Chemical Inventory

Mr. Don Maccarone  
Hamilton County EMA Dir.  
2377 Civic Center Drive  
Cincinnati, OH 45231

Butler County LEPC  
c/o Butler County EMA  
315 High Street, Suite 670  
Hamilton, OH 45011

Chief Bruce Downard  
Crosby Township Fire Dept.  
9139 Baughman  
Harrison, OH 45030

w/out enclosures:

Frank Johnston, MS52-5  
Kim Klei, DOE-FCP, MS45  
William J. Taylor, DOE-FCP, MS45  
Diana L. Rayer, MS78 (AR Coordinator) *(with enclosures)*  
Dennis Sizemore, Fluor Fernald, Inc. Prime Contract, MS44-O-S

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Tier Two  
 Emergency and Hazardous Chemical Inventory  
 Specific Information by Chemical

Reporting Period: January 1 to December 31, 2003

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 Facility Name: Fernald Closure Project
 

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 FACILITY IDENTIFICATION:

Fernald Closure Project  
 Dept:  
 7400 Willey Road  
 Hamilton, OH 45013 USA  
 County: Hamilton/Butler  
 Number of employees: 2886  
 Latitude: 39.3155  
 Longitude: 84.6878  
 MAILING ADDRESS: P. O. Box 538704  
 Cincinnati, OH 45253-8704 USA

## IDENTIFICATION NUMBERS:

NAICS: 56291  
 Dun & Bradstreet: 14-804-1973  
 SIC: 8744

## CONTACT INFORMATION:

United States Department of Energy/Fluor Fernald, Inc.,  
 Contact Type 1: Owner / Operator  
 Address: Fernald Closure Project, P. O. Box 538705, Cincinnati, OH, 45253-8705 USA  
 Phones: 24-hour: 513-648-6511

Fluor Fernald, Inc.,  
 Title: Assistant Emergency Duty Officer Contact Type 1: Emergency Contact  
 Address: 7400 Willey Road, Hamilton, OH, 45013-9402 USA  
 Phones: 24-hour: 513-648-4749

Fluor Fernald, Inc.,  
 Title: Communications Center Contact Type 1: Emergency Contact  
 Address: 7400 Willey Road, Hamilton, OH, 45013-9402 USA  
 Phones: 24-hour: 513-648-4444

Evans, Gary  
 Title: Fire/Safety Services Contact Type 1: Fire Department  
 Address: 7400 Willey Road, Hamilton, OH, 45013-9402 USA  
 Phones: Work: 513-648-4293  
 Email: Gary.Evans@fernald.gov

## CHEMICAL DESCRIPTIONS:

All chemicals in inventory are identical to last year's submission

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CHEM NAME: ABSORBENTS

CAS:

Identical to previous year

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TRADE SECRET

Tier Two

Reporting Period: January 1 to December 31, 2003

## Emergency and Hazardous Chemical Inventory

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## Specific Information by Chemical

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Facility Name: Fernald Closure Project

 TRADE SECRET Pure  Mix  Solid  Liquid  Gas  EHS

## PHYSICAL &amp; HEALTH HAZARDS:

 Fire  Sudden Release of Pressure  Reactivity  Immediate (acute)  Delayed (chronic)

## INVENTORY:

Max Daily Amt code: 04

Avg Daily Amt code: 04

No. of days on-site: 365

## STORAGE CODES &amp; STORAGE LOCATIONS:

Container Type: J Pressure: 1 Temp: 4 Location: Plant 1 Pad Area (Now Gone) Amount: pounds

Container Type: J Pressure: 1 Temp: 4 Location: B79 U Ground Floor Amount: pounds

Container Type: J Pressure: 1 Temp: 4 Location: A03 Laydown Area Amount: pounds

Container Type: J Pressure: 1 Temp: 4 Location: A03 Sealand Container Amount: pounds

Container Type: J Pressure: 1 Temp: 4 Location: B51A U Ground Floor Amount: pounds

Container Type: J Pressure: 1 Temp: 4 Location: A06 U Amount: pounds

Container Type: J Pressure: 1 Temp: 4 Location: A03 U Amount: pounds

Container Type: J Pressure: 1 Temp: 4 Location: B24C Cabinet NE Corner Amount: pounds

Container Type: I Pressure: 1 Temp: 4 Location: B77 U Ground Floor Amount: pounds

Container Type: J Pressure: 1 Temp: 4 Location: B77 U Ground Floor Amount: pounds

Container Type: J Pressure: 1 Temp: 4 Location: B79 Sealand Outside SW Amount: pounds

## CHEMICALS IN INVENTORY STATE FIELDS: Ohio requests the following:

 Location is confidential Fee classification for this reported substance: Hazardous Chemical

CHEM NAME: ALUMINUM SULFATE

CAS: 10043-01-3

 Identical to previous year TRADE SECRET Pure  Mix  Solid  Liquid  Gas  EHS

## PHYSICAL &amp; HEALTH HAZARDS:

 Fire  Sudden Release of Pressure  Reactivity  Immediate (acute)  Delayed (chronic)

## INVENTORY:

Max Daily Amt code: 04

Avg Daily Amt code: 04

No. of days on-site: 365

## STORAGE CODES &amp; STORAGE LOCATIONS:

Container Type: E Pressure: 1 Temp: 4 Location: B51A Room C2 Ground Fl Amount: pounds

Container Type: C Pressure: 1 Temp: 4 Location: C01a in B51A Rm B Ground Fl Amount: pounds

## CHEMICALS IN INVENTORY STATE FIELDS: Ohio requests the following:

 Location is confidential Fee classification for this reported substance: Hazardous Chemical

CHEM NAME: BENTONITE

CAS: 1302-78-9

 Identical to previous year TRADE SECRET Pure  Mix  Solid  Liquid  Gas  EHS

## PHYSICAL &amp; HEALTH HAZARDS:

 Fire  Sudden Release of Pressure  Reactivity  Immediate (acute)  Delayed (chronic)

## INVENTORY:

Max Daily Amt code: 04

Avg Daily Amt code: 04

No. of days on-site: 365

## STORAGE CODES &amp; STORAGE LOCATIONS:

Container Type: J Pressure: 1 Temp: 4 Location: A03 in Construction Laydown Area Amount: pounds

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Tier Two

Reporting Period: January 1 to December 31, 2003

## Emergency and Hazardous Chemical Inventory

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## Specific Information by Chemical

Printed: February 26, 2004

Facility Name: Fernald Closure Project

Container Type: J Pressure: 1 Temp: 4 Location: A04 U Amount: pounds  
 Container Type: J Pressure: 1 Temp: 4 Location: A08 U Amount: pounds  
 Container Type: J Pressure: 1 Temp: 4 Location: A07 Behind BT204 Amount: pounds  
 Container Type: J Pressure: 1 Temp: 4 Location: BT083 in Sealand Container SW Amount: pounds

CHEMICALS IN INVENTORY STATE FIELDS: Ohio requests the following:

Location is confidential Fee classification for this reported substance: Hazardous Chemical

CHEM NAME: CALCIUM OXIDE (Lime)

CAS: 1305-78-8

 Identical to previous year TRADE SECRET Pure  Mix  Solid  Liquid  Gas  EHS

PHYSICAL &amp; HEALTH HAZARDS:

 Fire  Sudden Release of Pressure  Reactivity  Immediate (acute)  Delayed (chronic)

INVENTORY:

Max Daily Amt code: 04

Avg Daily Amt code: 04

No. of days on-site: 365

STORAGE CODES &amp; STORAGE LOCATIONS:

Container Type: F Pressure: 1 Temp: 4 Location: B30 U (Bldg. now gone) Amount: pounds

Container Type: J Pressure: 1 Temp: 4 Location: B51B Rm 1 Ground Floor Amount: pounds

Container Type: J Pressure: 1 Temp: 4 Location: B79 U Ground Floor Amount: pounds

Container Type: J Pressure: 1 Temp: 4 Location: B77 U Ground Floor Amount: pounds

CHEMICALS IN INVENTORY STATE FIELDS: Ohio requests the following:

Location is confidential Fee classification for this reported substance: Hazardous Chemical

CHEM NAME: DIESEL FUEL

CAS: 68476-34-6

 Identical to previous year TRADE SECRET Pure  Mix  Solid  Liquid  Gas  EHS

PHYSICAL &amp; HEALTH HAZARDS:

 Fire  Sudden Release of Pressure  Reactivity  Immediate (acute)  Delayed (chronic)

INVENTORY:

Max Daily Amt code: 05

Avg Daily Amt code: 05

No. of days on-site: 365

STORAGE CODES &amp; STORAGE LOCATIONS:

Container Type: A Pressure: 1 Temp: 4 Location: B82 (Unit now gone) Amount: pounds

Container Type: F Pressure: 1 Temp: 4 Location: A03 U Amount: pounds

Container Type: F Pressure: 1 Temp: 4 Location: A06 U Amount: pounds

Container Type: A Pressure: 1 Temp: 4 Location: A01 NW of BT207 Amount: pounds

Container Type: A Pressure: 1 Temp: 4 Location: T16 Amount: pounds

Container Type: A Pressure: 1 Temp: 4 Location: T19 Amount: pounds

Container Type: A Pressure: 1 Temp: 4 Location: Plant 1 Pad Area (Now Gone) Amount: pounds

Container Type: A Pressure: 1 Temp: 4 Location: T05b Amount: pounds

Container Type: C Pressure: 1 Temp: 4 Location: C07a in BT114 Amount: pounds

Container Type: C Pressure: 1 Temp: 4 Location: C08a in BT115 Amount: pounds

Container Type: C Pressure: 1 Temp: 4 Location: C09a in BT116 Amount: pounds

Container Type: A Pressure: 1 Temp: 4 Location: T09b Amount: pounds

Container Type: A Pressure: 1 Temp: 4 Location: T10 Amount: pounds

Container Type: A Pressure: 1 Temp: 4 Location: T11 Amount: pounds

Container Type: A Pressure: 1 Temp: 4 Location: T14 Amount: pounds

Container Type: C Pressure: 1 Temp: 4 Location: C02a in B26A (Now gone) Amount: pounds

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Emergency and Hazardous Chemical Inventory

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Specific Information by Chemical

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Facility Name: Fernald Closure Project

Container Type: C	Pressure: 1	Temp: 4	Location: C02a in B26A (Now gone)	Amount: pounds
Container Type: C	Pressure: 1	Temp: 4	Location: C03a in B26A (Now gone)	Amount: pounds
Container Type: C	Pressure: 1	Temp: 4	Location: C04a in B26A (Now gone)	Amount: pounds
Container Type: C	Pressure: 1	Temp: 4	Location: C05a in B26A (Now gone)	Amount: pounds
Container Type: A	Pressure: 1	Temp: 4	Location: T12 NW of B93A	Amount: pounds
Container Type: C	Pressure: 1	Temp: 4	Location: C06a inside B26D	Amount: pounds
Container Type: A	Pressure: 1	Temp: 4	Location: T04b NW of B14 (Out of Service)	Amount: pounds
Container Type: A	Pressure: 1	Temp: 4	Location: T06b NE of B31	Amount: pounds
Container Type: F	Pressure: 1	Temp: 4	Location: A04 U	Amount: pounds
Container Type: F	Pressure: 1	Temp: 4	Location: B24C Storage Cabinet NE corner	Amount: pounds

CHEMICALS IN INVENTORY STATE FIELDS: Ohio requests the following:

[ ] Location is confidential Fee classification for this reported substance: Hazardous Chemical

CHEM NAME: ENCAPSULANTS

CAS:

Identical to previous year  
 TRADE SECRET  
 Pure  Mix  Solid  Liquid  Gas  EHS

PHYSICAL &amp; HEALTH HAZARDS:

Fire  Sudden Release of Pressure  Reactivity  Immediate (acute)  Delayed (chronic)

INVENTORY:

Max Daily Amt code: 04  
 Avg Daily Amt code: 04  
 No. of days on-site: 365

STORAGE CODES &amp; STORAGE LOCATIONS:

Container Type: E	Pressure: 1	Temp: 4	Location: B11 U Ground Floor	Amount: pounds
Container Type: E	Pressure: 1	Temp: 4	Location: A01 U	Amount: pounds
Container Type: E	Pressure: 1	Temp: 4	Location: B45 (Now gone)	Amount: pounds
Container Type: E	Pressure: 1	Temp: 4	Location: BT114	Amount: pounds
Container Type: F	Pressure: 1	Temp: 4	Location: A04 Sealand by BTS9	Amount: pounds

CHEMICALS IN INVENTORY STATE FIELDS: Ohio requests the following:

[ ] Location is confidential Fee classification for this reported substance: Hazardous Chemical

CHEM NAME: HYDROCHLORIC ACID

CAS: 7647-01-0

Identical to previous year  
 TRADE SECRET  
 Pure  Mix  Solid  Liquid  Gas  EHS

PHYSICAL &amp; HEALTH HAZARDS:

Fire  Sudden Release of Pressure  Reactivity  Immediate (acute)  Delayed (chronic)

INVENTORY:

Max Daily Amt code: 04  
 Avg Daily Amt code: 04  
 No. of days on-site: 365

STORAGE CODES &amp; STORAGE LOCATIONS:

Container Type: M	Pressure: 1	Temp: 4	Location: BT114 Lab	Amount: pounds
Container Type: E	Pressure: 1	Temp: 4	Location: B51A Lab Room A Ground Fl	Amount: pounds
Container Type: M	Pressure: 1	Temp: 4	Location: B51A Lab Room A Ground Fl	Amount: pounds
Container Type: M	Pressure: 1	Temp: 4	Location: B68 (Now Gone)	Amount: pounds
Container Type: A	Pressure: 1	Temp: 4	Location: T017	Amount: pounds

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## Emergency and Hazardous Chemical Inventory

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## Specific Information by Chemical

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Facility Name: Fernald Closure Project

Container Type: N Pressure: 1 Temp: 4 Location: B30D (Now Gone) Amount: pounds

Container Type: E Pressure: 1 Temp: 4 Location: A07 Well House 17 Amount: pounds

CHEMICALS IN INVENTORY STATE FIELDS: Ohio requests the following:

 Location is confidential Fee classification for this reported substance: Hazardous Chemical

CHEM NAME: KEROSENE

CAS: 8008-20-6

 Identical to previous year TRADE SECRET Pure  Mix  Solid  Liquid  Gas  EHS

PHYSICAL &amp; HEALTH HAZARDS:

 Fire  Sudden Release of Pressure  Reactivity  Immediate (acute)  Delayed (chronic)

INVENTORY:

Max Daily Amt code: 04

Avg Daily Amt code: 04

No. of days on-site: 365

STORAGE CODES &amp; STORAGE LOCATIONS:

Container Type: F Pressure: 1 Temp: 4 Location: A06 U Amount: pounds

Container Type: A Pressure: 1 Temp: 4 Location: T29 W of B91E Amount: pounds

Container Type: F Pressure: 1 Temp: 4 Location: B93A Ground FI SW Cabinet Amount: pounds

Container Type: A Pressure: 1 Temp: 4 Location: T30 SW Corner of B94C Amount: pounds

CHEMICALS IN INVENTORY STATE FIELDS: Ohio requests the following:

 Location is confidential Fee classification for this reported substance: Hazardous Chemical

CHEM NAME: LUBRICANTS

CAS:

 Identical to previous year TRADE SECRET Pure  Mix  Solid  Liquid  Gas  EHS

PHYSICAL &amp; HEALTH HAZARDS:

 Fire  Sudden Release of Pressure  Reactivity  Immediate (acute)  Delayed (chronic)

INVENTORY:

Max Daily Amt code: 04

Avg Daily Amt code: 04

No. of days on-site: 365

STORAGE CODES &amp; STORAGE LOCATIONS:

Container Type: D Pressure: 1 Temp: 4 Location: B31 (Now out of service) Amount: pounds

Container Type: E Pressure: 1 Temp: 4 Location: A03 U Amount: pounds

Container Type: D Pressure: 1 Temp: 4 Location: A03 U Amount: pounds

Container Type: D Pressure: 1 Temp: 4 Location: B11 U Amount: pounds

Container Type: E Pressure: 1 Temp: 4 Location: A06 U Amount: pounds

Container Type: D Pressure: 1 Temp: 4 Location: A01 U Amount: pounds

Container Type: E Pressure: 1 Temp: 4 Location: B51A U Amount: pounds

Container Type: E Pressure: 1 Temp: 4 Location: B68 (Now Gone) Amount: pounds

Container Type: E Pressure: 1 Temp: 4 Location: B45 (Now Gone) Amount: pounds

Container Type: D Pressure: 1 Temp: 4 Location: B51A U Amount: pounds

Container Type: E Pressure: 1 Temp: 4 Location: B93A U Amount: pounds

Container Type: E Pressure: 1 Temp: 4 Location: A04 U Amount: pounds

Container Type: D Pressure: 1 Temp: 4 Location: B31 MS5 Locker (Now out of service) Amount: pounds

Container Type: D Pressure: 1 Temp: 4 Location: B31 (Now out of service) Amount: pounds

Container Type: D Pressure: 1 Temp: 4 Location: B30D (Now gone) Amount: pounds

Container Type: D Pressure: 1 Temp: 4 Location: A05 U Amount: pounds

CHEMICALS IN INVENTORY STATE FIELDS: Ohio requests the following:

 Location is confidential Fee classification for this reported substance: Hazardous Chemical

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Reporting Period: January 1 to December 31, 2003

## Emergency and Hazardous Chemical Inventory

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## Specific Information by Chemical

Printed: February 26, 2004

Facility Name: Fernald Closure Project

Location is confidential      Fee classification for this reported substance: Hazardous Chemical

CHEM NAME: NITROGEN

CAS: 7727-37-9

 Identical to previous year TRADE SECRET Pure  Mix  Solid  Liquid  Gas  EHS

## PHYSICAL &amp; HEALTH HAZARDS:

 Fire  Sudden Release of Pressure  Reactivity  Immediate (acute)  Delayed (chronic)

## INVENTORY:

Max Daily Amt code: 04

Avg Daily Amt code: 04

No. of days on-site: 365

## STORAGE CODES &amp; STORAGE LOCATIONS:

Container Type: L	Pressure: 2	Temp: 4	Location: B51A Outside SE	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: B68 (Now gone)	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: B79 Ground FI NW diked area	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: B11 (Now out of service)	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT45 Inside Test area hood	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT58 Inside SW corner & outside S	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: A07 BTS8 U	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: A01 U	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: A05 T20 Large Praxaire Tank	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT183	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: B12F W end Ground FI	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: B16D Outside N	Amount: pounds

## CHEMICALS IN INVENTORY STATE FIELDS: Ohio requests the following:

Location is confidential      Fee classification for this reported substance: Hazardous Chemical

CHEM NAME: P-10 GAS (Argon/Methane)

CAS:

 Identical to previous year TRADE SECRET Pure  Mix  Solid  Liquid  Gas  EHS

## PHYSICAL &amp; HEALTH HAZARDS:

 Fire  Sudden Release of Pressure  Reactivity  Immediate (acute)  Delayed (chronic)

## INVENTORY:

Max Daily Amt code: 04

Avg Daily Amt code: 03

No. of days on-site: 365

## STORAGE CODES &amp; STORAGE LOCATIONS:

Container Type: L	Pressure: 2	Temp: 4	Location: B11 U Ground FI	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: B30 (Now gone)	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: B51A Outside in SE fenced area	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: B56 (Now gone)	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: B57 (Now gone)	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: B68 (Now gone)	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: B79 North end Ground FI	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: B45 (Now gone)	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT50 Outside E	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT58 Center inside racks	Amount: pounds

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 Emergency and Hazardous Chemical Inventory  
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Facility Name: Fernald Closure Project

Container Type: L	Pressure: 2	Temp: 4	Location: BT58 Center inside racks	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT62 Outside N	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT69 Outside N	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT93 Outside NE, SE, & W	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT115 Outside SW	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT128 Outside SE	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT130 Outside NW	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT180 Outside NW	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT207 Inside SW corner & Outside S	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT506 Outside S	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT514 Outside SW	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT567 Outside W	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT608 Outside W	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BTS8 U (Fabric Structure)	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: B80 (Now gone)	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT97 Outside SW	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: B94A U	Amount: pounds
Container Type: L	Pressure: 3	Temp: 4	Location: B82 (Now gone)	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT205	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT555	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT74	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT67	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT315	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT97	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: B24C U	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT57	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: B93 U	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT569 Outside SW	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT92 Outside	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT95	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT96	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT221	Amount: pounds

CHEMICALS IN INVENTORY STATE FIELDS: Ohio requests the following:

 Location is confidential      Fee classification for this reported substance: Hazardous Chemical

CHEM NAME: PROPANE

CAS: 74-98-6

 Identical to previous year TRADE SECRET Pure    Mix    Solid    Liquid    Gas    EHS

PHYSICAL &amp; HEALTH HAZARDS:

 Fire    Sudden Release of Pressure    Reactivity    Immediate (acute)    Delayed (chronic)

INVENTORY:

Max Daily Amt code: 04

Avg Daily Amt code: 04

No. of days on-site: 365

STORAGE CODES &amp; STORAGE LOCATIONS:

Container Type: L	Pressure: 2	Temp: 4	Location: B30 (Now gone)	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: B31 (Now out of service)	Amount: pounds
Container Type: A	Pressure: 2	Temp: 4	Location: T21 W of B31	Amount: pounds
Container Type: A	Pressure: 2	Temp: 4	Location: T22 NE of B46	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: B51A SE outside	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: B56 (Now gone)	Amount: pounds

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Tier Two

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Emergency and Hazardous Chemical Inventory

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Specific Information by Chemical

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Facility Name: Fernald Closure Project

Container Type: L	Pressure: 2	Temp: 4	Location: B56 (Now gone)	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: B68 (Now gone)	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: B71 NE outside	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: B80 (Now gone)	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BT506 Outside SW	Amount: pounds
Container Type: A	Pressure: 2	Temp: 4	Location: T23 S of B82A	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: BTS8 (Fabric structure) in A07	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: A03 U	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: A06 U	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: A01 U	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: B93A Outside South in Sealand	Amount: pounds
Container Type: L	Pressure: 2	Temp: 4	Location: B50 Ground FI Cabinet	Amount: pounds
Container Type: A	Pressure: 2	Temp: 4	Location: B94B Outside E	Amount: pounds

CHEMICALS IN INVENTORY STATE FIELDS: Ohio requests the following:

[ ] Location is confidential Fee classification for this reported substance: Hazardous Chemical

CHEM NAME: SODIUM CHLORIDE

CAS: 7647-14-5

[ ] Identical to previous year

[ ] TRADE SECRET

[x] Pure [ ] Mix [x] Solid [x] Liquid [ ] Gas [ ] EHS

PHYSICAL & HEALTH HAZARDS:

[ ] Fire [ ] Sudden Release of Pressure [ ] Reactivity [x] Immediate (acute) [ ] Delayed (chronic)

INVENTORY:

Max Daily Amt code: 04

Avg Daily Amt code: 04

No. of days on-site: 365

STORAGE CODES & STORAGE LOCATIONS:

Container Type: A Pressure: 1 Temp: 4 Location: T24 Brine Tank - N of B93A Amount: pounds

Container Type: A Pressure: 1 Temp: 4 Location: T31 Brine Tank - S of B51A Amount: pounds

Container Type: R Pressure: 1 Temp: 4 Location: B74X Pad SW of B51A (Moved) Amount: pounds

Container Type: R Pressure: 1 Temp: 4 Location: 89A Parking Lot Salt Pile Amount: pounds

CHEMICALS IN INVENTORY STATE FIELDS: Ohio requests the following:

[ ] Location is confidential Fee classification for this reported substance: Hazardous Chemical

CHEM NAME: SOLVENTS

CAS:

[ ] Identical to previous year

[ ] TRADE SECRET

[ ] Pure [x] Mix [ ] Solid [x] Liquid [ ] Gas [ ] EHS

PHYSICAL & HEALTH HAZARDS:

[x] Fire [ ] Sudden Release of Pressure [ ] Reactivity [x] Immediate (acute) [x] Delayed (chronic)

INVENTORY:

Max Daily Amt code: 04

Avg Daily Amt code: 03

No. of days on-site: 365

STORAGE CODES & STORAGE LOCATIONS:

Container Type: E Pressure: 1 Temp: 4 Location: B11 U (Now out of service) Amount: pounds

Container Type: E Pressure: 1 Temp: 4 Location: B31 U (Now out of service) Amount: pounds

Container Type: D Pressure: 1 Temp: 4 Location: B51A U Ground FI Amount: pounds

Container Type: N Pressure: 1 Temp: 4 Location: B68 (Now gone) Amount: pounds

Container Type: D Pressure: 1 Temp: 4 Location: B31 Outside locker MS5 (Now out of service) Amount: pounds

100010

Tier Two

Reporting Period: January 1 to December 31, 2003

## Emergency and Hazardous Chemical Inventory

Page 9

## Specific Information by Chemical

Printed: February 26, 2004

Facility Name: Fernald Closure Project

Container Type: D	Pressure: 1	Temp: 4	Location: B31 Outside locker MS5 (Now out of service)	Amount: pounds
Container Type: D	Pressure: 1	Temp: 4	Location: A01 U	Amount: pounds
Container Type: F	Pressure: 1	Temp: 4	Location: B24C Ground FI - Cabinet in NE corner	Amount: pounds
Container Type: F	Pressure: 1	Temp: 4	Location: 89B parking lot Sealand 3206	Amount: pounds
Container Type: F	Pressure: 1	Temp: 4	Location: B15B Rm 1 Ground FI	Amount: pounds

CHEMICALS IN INVENTORY STATE FIELDS: Ohio requests the following:

 Location is confidential      Fee classification for this reported substance: Hazardous Chemical

CHEM NAME: THORIUM METAL

CAS: 7440-29-1

 Identical to previous year TRADE SECRET Pure  Mix  Solid  Liquid  Gas  EHS

PHYSICAL &amp; HEALTH HAZARDS:

 Fire  Sudden Release of Pressure  Reactivity  Immediate (acute)  Delayed (chronic)

INVENTORY:

Max Daily Amt code: 04

Avg Daily Amt code: 04

No. of days on-site: 150

STORAGE CODES &amp; STORAGE LOCATIONS:

Container Type: D	Pressure: 1	Temp: 4	Location: Plant 1 storage (Shipped offsite)	Amount: pounds
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CHEMICALS IN INVENTORY STATE FIELDS: Ohio requests the following:

 Location is confidential      Fee classification for this reported substance: Voluntary (below threshold)

CHEM NAME: UNLEADED GASOLINE

CAS: 86290-81-5

 Identical to previous year TRADE SECRET Pure  Mix  Solid  Liquid  Gas  EHS

PHYSICAL &amp; HEALTH HAZARDS:

 Fire  Sudden Release of Pressure  Reactivity  Immediate (acute)  Delayed (chronic)

INVENTORY:

Max Daily Amt code: 04

Avg Daily Amt code: 04

No. of days on-site: 365

STORAGE CODES &amp; STORAGE LOCATIONS:

Container Type: F	Pressure: 1	Temp: 4	Location: B79 Ground FI (Flammables Locker)	Amount: pounds
Container Type: A	Pressure: 1	Temp: 4	Location: T13 at B93A	Amount: pounds
Container Type: A	Pressure: 1	Temp: 4	Location: T26 at B82B (Now gone)	Amount: pounds
Container Type: F	Pressure: 1	Temp: 4	Location: A03 U	Amount: pounds
Container Type: F	Pressure: 1	Temp: 4	Location: A04 BTS9 U Ground FI (Receiving Facility)	Amount: pounds
Container Type: F	Pressure: 1	Temp: 4	Location: B11 U (Now out of service)	Amount: pounds
Container Type: F	Pressure: 1	Temp: 4	Location: A06 U	Amount: pounds
Container Type: F	Pressure: 1	Temp: 4	Location: B51A U Ground FI	Amount: pounds
Container Type: F	Pressure: 1	Temp: 4	Location: A01 U	Amount: pounds
Container Type: F	Pressure: 1	Temp: 4	Location: B24C Cabinet in NE corner	Amount: pounds
Container Type: F	Pressure: 1	Temp: 4	Location: A04 Outside BTS9	Amount: pounds
Container Type: F	Pressure: 1	Temp: 4	Location: B30 (Now gone)	Amount: pounds
Container Type: F	Pressure: 1	Temp: 4	Location: B31 (Now out of service)	Amount: pounds
Container Type: F	Pressure: 1	Temp: 4	Location: B31 Locker MS5 outside (Now out of service)	Amount: pounds
Container Type: F	Pressure: 1	Temp: 4	Location: A05 U	Amount: pounds

000011

CHEMICALS IN INVENTORY STATE FIELDS: Ohio requests the following:

Tier Two  
 Emergency and Hazardous Chemical Inventory  
 Specific Information by Chemical

Reporting Period: January 1 to December 31, 2003

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Printed: February 26, 2004

Facility Name: Fernald Closure Project

CHEMICALS IN INVENTORY STATE FIELDS: Ohio requests the following:

Location is confidential      Fee classification for this reported substance: Hazardous Chemical

CHEM NAME: URANIUM METAL

CAS: 7440-61-1

Identical to previous year

TRADE SECRET

Pure  Mix  Solid  Liquid  Gas  EHS

PHYSICAL & HEALTH HAZARDS:

Fire  Sudden Release of Pressure  Reactivity  Immediate (acute)  Delayed (chronic)

INVENTORY:

Max Daily Amt code: 05

Avg Daily Amt code: 05

No. of days on-site: 365

STORAGE CODES & STORAGE LOCATIONS:

Container Type: D    Pressure: 1    Temp: 4    Location: B79 U Ground FI - 14 drums (5574 pounds) remaining    Amount:  
pounds

Container Type: D    Pressure: 1    Temp: 4    Location: B77 U Ground FI - 1 drum (104 pounds) remaining    Amount:  
pounds

CHEMICALS IN INVENTORY STATE FIELDS: Ohio requests the following:

Location is confidential      Fee classification for this reported substance: Voluntary (below threshold)

CHEM NAME: URANIUM TETRAFLUORIDE

CAS: 10049-14-6

Identical to previous year

TRADE SECRET

Pure  Mix  Solid  Liquid  Gas  EHS

PHYSICAL & HEALTH HAZARDS:

Fire  Sudden Release of Pressure  Reactivity  Immediate (acute)  Delayed (chronic)

INVENTORY:

Max Daily Amt code: 04

Avg Daily Amt code: 04

No. of days on-site: 365

STORAGE CODES & STORAGE LOCATIONS:

Container Type: D    Pressure: 1    Temp: 4    Location: B77 Ground FI - 1 drum (78 pounds) remaining    Amount: pounds

CHEMICALS IN INVENTORY STATE FIELDS: Ohio requests the following:

Location is confidential      Fee classification for this reported substance: Voluntary (below threshold)

CHEM NAME: URANIUM TRIOXIDE

CAS: 1344-58-7

Identical to previous year

TRADE SECRET

Pure  Mix  Solid  Liquid  Gas  EHS

PHYSICAL & HEALTH HAZARDS:

000012

Tier Two

Reporting Period: January 1 to December 31, 2003

## Emergency and Hazardous Chemical Inventory

Page 11

## Specific Information by Chemical

Printed: February 26, 2004

Facility Name: Fernald Closure Project

 Fire  Sudden Release of Pressure  Reactivity  Immediate (acute)  Delayed (chronic)

## INVENTORY:

Max Daily Amt code: 04

Avg Daily Amt code: 03

No. of days on-site: 330

## STORAGE CODES &amp; STORAGE LOCATIONS:

Container Type: D Pressure: 1 Temp: 4 Location: Material shipped off site Amount: pounds

## CHEMICALS IN INVENTORY STATE FIELDS: Ohio requests the following:

 Location is confidential Fee classification for this reported substance: Voluntary (below threshold)

CHEM NAME: VERMICULITE

CAS: 1318-00-9

 Identical to previous year TRADE SECRET Pure  Mix  Solid  Liquid  Gas  EHS

## PHYSICAL &amp; HEALTH HAZARDS:

 Fire  Sudden Release of Pressure  Reactivity  Immediate (acute)  Delayed (chronic)

## INVENTORY:

Max Daily Amt code: 04

Avg Daily Amt code: 03

No. of days on-site: 365

## STORAGE CODES &amp; STORAGE LOCATIONS:

Container Type: J Pressure: 1 Temp: 4 Location: B56 (Now gone) Amount: pounds

Container Type: J Pressure: 1 Temp: 4 Location: B77 U Ground FI Amount: pounds

Container Type: J Pressure: 1 Temp: 4 Location: BT57 outside storage locker Amount: pounds

Container Type: J Pressure: 1 Temp: 4 Location: B30A (Now gone) Amount: pounds

## CHEMICALS IN INVENTORY STATE FIELDS: Ohio requests the following:

 Location is confidential Fee classification for this reported substance: Hazardous Chemical

## FACILITY STATE FIELDS:

Ohio requests the following:

 Initial Filing (First Time Filer) Updated Filing Annual Filing Facility Name has changed Confidential Location Forms Included Owner / Operator has changed

Name of previous parent company/owner (if known):

Site or Operating Division Name: Fluor Fernald, Inc.

Name of previous facility name (if known): Fernald Environmental Management Project

Total EHS Chemicals Included: 0

Number of Chemicals Included: 16

Requested Contact: Fire Dept, 2nd Emergency Contact

Requested Contact: Regulatory POC, Emergency Contact email &amp; fax

STATE / LOCAL FEES: \$470

 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

000013

Tier Two  
Emergency and Hazardous Chemical Inventory  
Specific Information by Chemical

Reporting Period: January 1 to December 31, 2003

Page 12

Printed: February 26, 2004

Facility Name: Fernald Closure Project

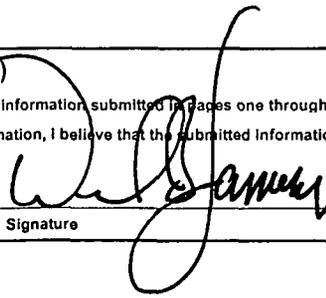
**Certification (Read and sign after completing all sections)**

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 12, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Woodrow B. Jameson, President

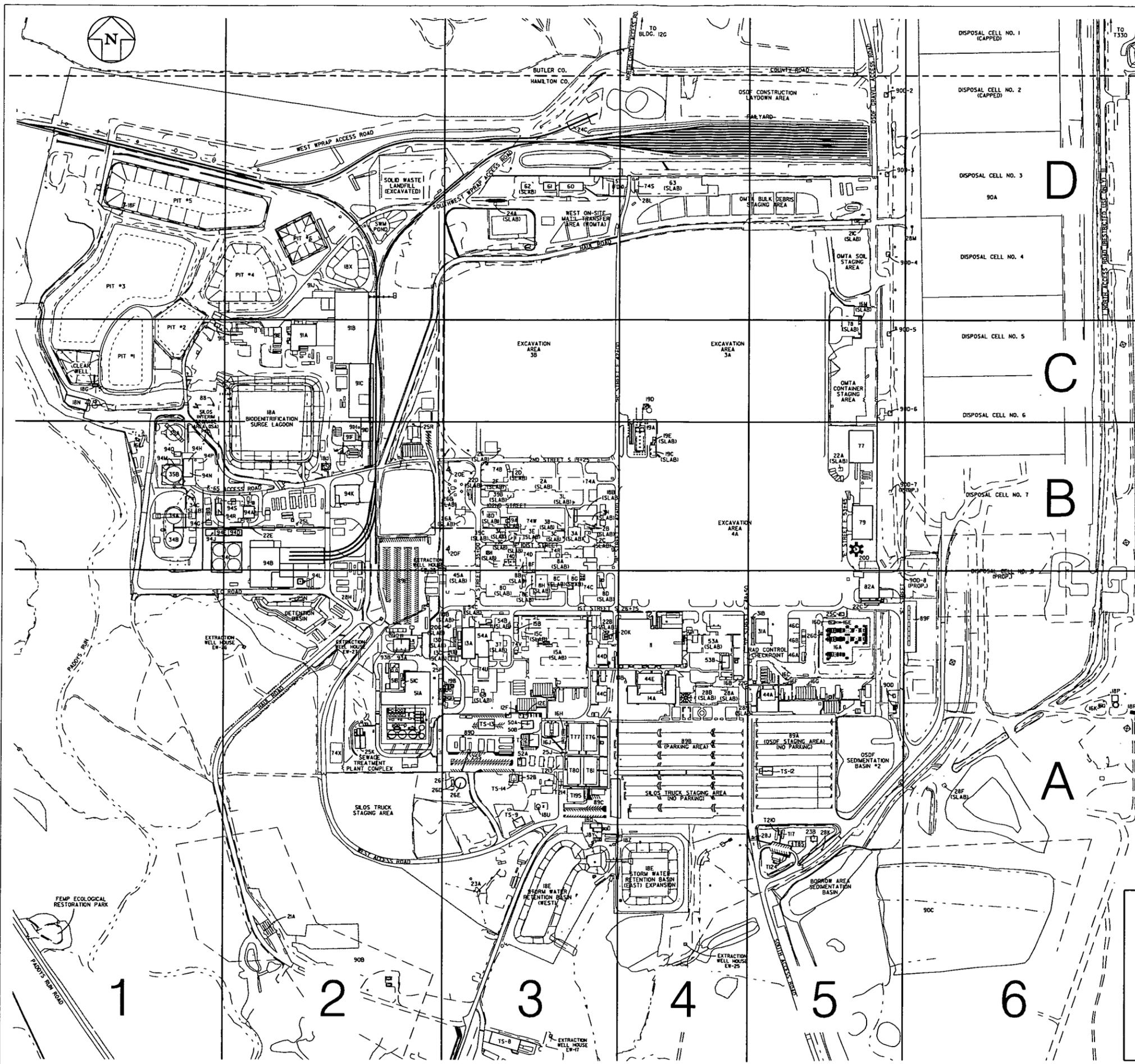
Name and official title of owner/operator  
OR owner/operator's authorized representative

Signature



2/26/2004

Date signed



DISMANTLED	DISMANTLED
SEP-03 15-8 RIMA FACILITY	AUG-02 58B SLURRY Dewatering FACILITY
JAN-04 15-9 WISE FAB SHOP	59C RTRAK BLDG.
JUN-03 15-2 MAINTENANCE GROUND KEEPING EQUIPMENT	53B IN-VNO BLDG.
JUN-03 15-3 MAINTENANCE	53A HEALTH & SAFETY BLDG.
JUL-00 15-14 REAL-TIME CHARACTERIZATION CALIBRATION PAD	544 SIX TO FOUR REDUCTION FACILITY #1
JAN-04 2A GENERAL/PREFINERY SUMP CONTROL BLDG.	NOV-02 54B PILOT PLANT WAREHOUSE
JAN-04 2C BULK LIME HANDLING BLDG.	AUG-60 57 OLD ADMINISTRATION BLDG.
JAN-02 2E METAL DISSOLVER BLDG.	60 QUONSET HUT #1
JAN-04 2F NFS STORAGE & PUMP HOUSE	61 QUONSET HUT #2
JAN-04 2H COLD SIDE DRE CONVEYOR	AUG-99 62 QUONSET HUT #3
JAN-04 2I CONVEYOR TUNNEL FROM PLANT 0	AC-2 WAREHOUSE
SEP-04 3A MAINTENANCE BLDG.	68 MAINTENANCE D.P.P. SHOP
SEP-04 3B OZONE BLDG.	74A PLANT 2 EAST PAD
JAN-04 3C HAR CONTROL HOUSE	74B PLANT 2 WEST PAD
JAN-04 3E HAR RAFFINATE BLDG.	74C PLANT 3 EAST PAD
SEP-98 3F HARFRESH SYSTEM	74D PLANT 3 WEST PAD
SEP-98 3G REFRIGERATION BLDG.	74E PLANT 4 OLD METAL DISSOLVER PAD
JAN-04 3H REFRIGERATION SUMP	74F PLANT 5 WEST PAD
1970's 3K OLD COOLING WATER TOWER	74G PLANT 6 NORTH PAD
JAN-04 3L ELECTRICAL POWER CENTER BLDG.	74S BUILDING 63 WEST PAD
JAN-04 8A RECOVERY PLANT	74U PILOT PLANT PAD
JAN-02 8B PLANT 8 MAINTENANCE BLDG.	74V LABORATORY PAD
APR-02 8C ROTARY KILN/DRUM RECONDITIONING	74W INCRETOR BLDG. PAD
DEC-01 8D PLANT 8 RAILROAD FTR BLDG.	74X MAINTENANCE PAD
DEC-01 8E DRUM CONVEYOR SHELTER	74Y FURNISHED PRODUCTS WAREHOUSE (4A)
DEC-98 8F PLANT 8 OLD DRUM WASHER	74Z D & D BUILDING
JUL-03 8G FORMER TRASH COMPACTOR AREA	JUL-98 79 PLANT 6 WAREHOUSE
JAN-02 8H SDR WASHING	AUG-03 80 PLANT 6 WAREHOUSE
SEP-04 8I SERVICE BLDG.	82A SOIL/DISPOSAL CONSTRUCTION FACILITY
12E MAINTENANCE LABORER STORAGE BLDG.	88 CLEARWELL LINE
12F MAINTENANCE LABORER STORAGE BLDG.	89A STAGING AREA (PARKING LOT-EAST, PERM. CLOSED)
12G RESTORED AREA MAINTENANCE BLDG.	89B PARKING LOT - WEST
13A PILOT PLANT WEST SIDE	89C PARKING LOT - OVERFLOW OF WEST
13B MAINTENANCE RIDGER SHOP	89D CONTRACTOR PARKING LOT (SOUTHWEST)
13C SUMP PUMP HOUSE	89E CONSTRUCTION PARKING LOT (WEST)
13D PILOT PLANT THORUM TANK FARM	89F RIMA PARKING LOT (EAST)
14A ADMINISTRATION BUILDING	90A ON-SITE DISPOSAL FACILITY
14B BLDG. 14 EDC GENERATOR SET	90B SOUTH FIELD BORROW AREA
15A LABORATORY	90C SOUTHEAST FIELD BORROW AREA
15B LABORATORY CHEMICAL STORAGE BLDG.	90D PERMANENT LEAGATE LIFT STATION & LCS PIPELINE SYS./OSDF CONTROL VALVE HOUSE
15C LABORATORY GARAGE	900 OSDF VALVE HOUSE #1
15A MAIN ELECTRICAL SWITCHYARD	900 OSDF VALVE HOUSE #2
15C ELECTRICAL PANELS & TRANSFORMER	900 OSDF VALVE HOUSE #3
16A MAIN ELECTRICAL SWITCH HOUSE	900 OSDF VALVE HOUSE #4
16B MAIN ELECTRICAL TRANSFORMERS	900 OSDF VALVE HOUSE #5
16C TRAILER SUBSTATION #1	900 OSDF VALVE HOUSE #6
16D TRAILER SUBSTATION #2	900 OSDF VALVE HOUSE #7 (PROP.)
16E IO PLEX NORTH SUBSTATION	900 OSDF VALVE HOUSE #8 (PROP.)
16J IO PLEX SOUTH SUBSTATION	91A GAS CLEANING SYS./WATER TREATMENT SYS. (CCS/BTS)
16K DISSOLVED OXYGEN FACILITY SUBSTATION	91B METALLURGICAL BLDG. (MMB)
16L NORTHWEST 34.5 KV FEEDER SYSTEM	91C RAILCAR LOADDOUT (RLO)
16M WTR4 SUBSTATION	91D RAILCAR PREP. & LIMER STORAGE
18A BDN SURGE LAGOON	91E MAINTENANCE BLDG.
18B GENERAL SUMP	91F WAREHOUSE
18C BIODEGRADATION TOWERS	91G TRUCK WASH PUMP HOUSE
18E STORM WATER RETENTION BASINS	91H GEO-LAB
18F PIT #5 SLUDGE GATE	91J MOTOR CONTROL CENTER FOR PUGMILL VENT. SYSTEM
AUG-02 18H CLEARWELL PUMP HOUSE	93A GARAGE - EAST
18I BDN EFFLUENT TREATMENT FACILITY	93B LAUNDRY FACILITY - WEST
18J SLUDGE MIX TANK	94A SLO'S OPERATIONS/MAINTENANCE BLDG.
18K WASTE PIT AREA STORM WATER RUNOFF CONTROL	94B SLO'S 1 & 2 REMEDIATION FACILITY
18P DISSOLVED OXYGEN BLDG.	94C SLO'S 1 & 2 TRANSFER TANK AREA (TTA)
18Q SOUTH PLUME INTERIM TREATMENT BLDG.	94D SLO'S 1 & 2 CARBON BED FACILITY
18R OUTFALL LINE PIT	94E SLO'S 1 & 2 RADON CONTROL SYSTEM (RCS)
18S RECOVERY WELL SYS. CONTROL BLDG. INCLUDES VALVE HOUSE & RECOVERY WELLS 8-71, LOCATED ON SHIT. 2	94G SLO'S 1 & 2 ELECTRICAL BLDG.
18T FIBRE WATER SUPPLY WATER HOUSE. LOCATED ON SHIT. 2	94H SLO'S 3 PROCESS BLDG.
18U 50K GAL. HOLDING TANK. 50 INCLUDES INJECTION WELLS 18-2, 16, 29. LOCATED ON SHIT. 2	94J SLO'S 3 STACK
18V SOUTHWEST FIELD HOUSE INCLUDES BACK PRESS CONTROL BLDG. & EXTRACTION WELLS 16-17, 28, 30-32, LOCATED ON SHIT. 2	94K SLO'S 1 & 2 NORTH WAREHOUSE
18W SWL RETENTION BASINS INCLUDES WEST, CENTER, EAST BASINS	94L SLO'S 1 & 2 CONTINUOUS EMISSIONS MONITORING (CEM) BLDG.
18X OUI REMEDIATION SWM POND	94M SLO'S 3 EXCAVATOR BLDG.
18Y AWWT OZONE GENERATION BLDG.	94N SLO'S 3 CARCO CONTAINER BLDG.
18Z SLUDGE MIX TANK	94O SLO'S 3 ELECTRICAL EQUIPMENT BLDG.
19A MAIN TANK FARM	94R SLO'S 1 & 2 HIGH PRESS. PUMP/BREATHING AIR UTIL. BLDG.
19B AWWT CAUSTIC TANK STORAGE	94S SMALL LAB BLDG. - SLO'S OPERATION
19C TANK FARM CONTROL HOUSE	94T SECURITY TRAILER
19D OLD NORTH TANK FARM	94U SLO'S/OA
19E TANK FARM LIME SLITTER BLDG.	94V AWWT
19F ELEVATED PORTABLE STORAGE TANK	94W WWP
19G WELL HOUSE #1	94X SECURITY TRAILER
19H WELL HOUSE #2	94Y BIDDING TRAILER
19I WELL HOUSE #3	94Z MEDICAL COMPLEX TRAILER
20A NEW ADMIN. AREA COOLING TOWERS	950 PUBLIC ENVIRON. INFO. CENTER (PEIC) TRAILER
20B HALL ROAD WHEEL WASH FACILITY	951 FLUOR FERRIC LEADERSHIP TRAILER
20C NORTH WHEEL WASH FACILITY	952 D.O.E. LEADERSHIP TRAILER
20D GAS TOWER	953 D.O.E. CONFERENCE TRAILER
20E STORM SEWER LIFT STATION	954 SECURITY CHECKPOINT (NORTH ACCESS ROAD)
20F TRUCK WASH	
20G SCALE HOUSE & WEIGH SCALE	
20H UTILITY TRENCH TO PIT ARE	
20I MAIN GAS METER LOCATED ON SHEET 2	
20J MAIN GATE TRUCK SCALE	
20K METEOROLOGICAL TOWER	
20L FEMP TELECOMMUNICATIONS BLDG.	
20M RAILROAD SCALE HOUSE	
20N LOCOMOTIVE MAINTENANCE BLDG.	
20O SEWAGE LIFT STATION BLDG.	
20P IO PLEX SANITARY LIFT STATION	
20Q NEW SEWAGE TREATMENT PLANT COMPLEX	
20R SANITARY LIFT STATION AT SLO'S AREA	
20S SEWAGE LIFT STATION @ SMH-193	
20T SEWAGE LIFT STATION @ SMH-199	
20U SEWAGE LIFT STATION @ SMH-205	
20V SEWAGE LIFT STATION @ SMH-207	
20W PUMP HOUSE-HP FIRE PROTECTION	
20X ELEVATED WATER STORAGE TANK	
20Y MAIN ELECTRICAL SUBSTATION RISER HOUSE	
20Z DOMESTIC & FIRE WATER BOOSTER STATION	
21A DOMESTIC & FIRE WATER 400 GAL. STORAGE TANK	
21B DOMESTIC & FIRE WATER LIFT STATION	
21C SECURITY BLDG.	
21D INDUSTRIAL RELATIONS BLDG.	
21E GUARD POST (IN STORAGE)	
21F SAGET RANGE BLDG.	
21G GUARD POST EAST OF DETENTION BASIN	
21H SECURITY CHECKPOINT (SOUTH ACCESS ROAD)	
21I SECURITY CHECKPOINT (EAST PARKING LOT)	
21J BULK DEBRIS AREA WARM-UP/COOL DOWN FACILITY	
21K OSDF PLACEMENT CREW WARM-UP/COOL DOWN FACILITY	
21L MAIN GATE GUARD POST	
21M VEHICLE REPAIR GARAGE	
21N OLD TRUCK SCALE FOUNDATION	
21O K-65 STORAGE TANK (SLO 2)	
21P K-65 STORAGE TANK (SLO 1)	
21Q RYS BLDG.	
21R METAL OXIDE STORAGE TANK (SLO 4)	
21S METAL OXIDE STORAGE TANK (SLO 3)	
21T PILOT PLANT ANNEX	
21U INCRETOR BLDG.	
21V WASTE OIL DECANT SHELTER	
21W INCRETOR SPRINKLER RISER HOUSE	
21X TRAILER COMPLEX (6-PLEX)	
21Y TRAILER COMPLEX (7-PLEX S.J.)	
21Z TRAILER COMPLEX (7-PLEX N.J.)	
22A TRAILER COMPLEX (10-PLEX)	
22B MAINTENANCE MATCHING SHOP BLDG.	
22C VEHICLE REPAIR - SOUTH	
22D WISE LABOR SHOP - CENTRAL	
22E FIRE SHOP - NORTH	
22F M. & T. E. SHOP	
22G MAINTENANCE WEST SIDE	
22H ADVANCED WASTEWATER TREATMENT FACILITY (AWWTF)	

BUILDING LOCATION SITEMAP

000015

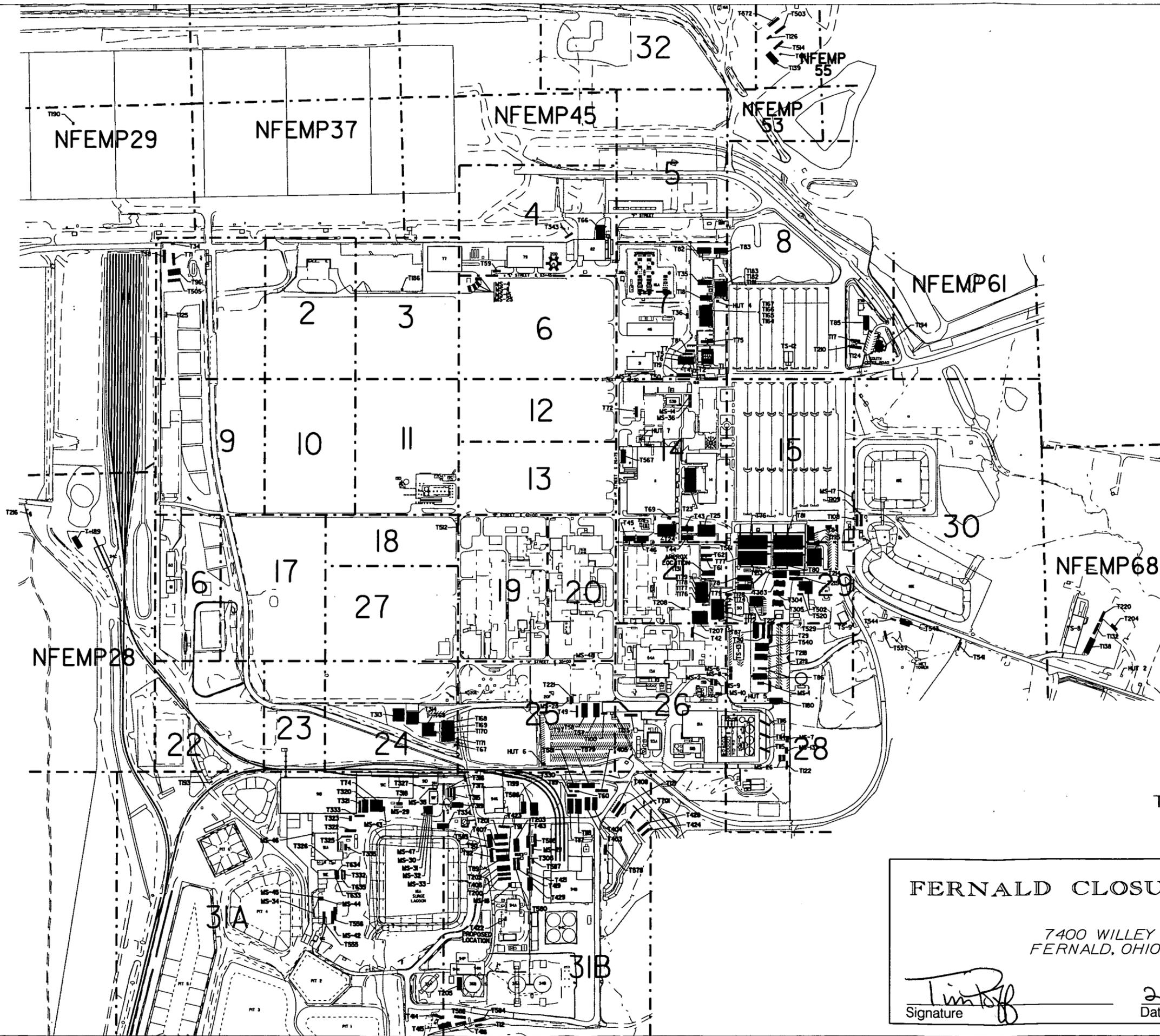
FERNALD CLOSURE PROJECT

7400 WILLEY ROAD  
FERNALD, OHIO 45030



Signature: *Tim*

Date: 2-26-04



TRAILER LOCATION  
SITEMAP  
000016

FERNALD CLOSURE PROJECT

7400 WILLEY ROAD  
FERNALD, OHIO 45030

*Tim [Signature]*  
Signature

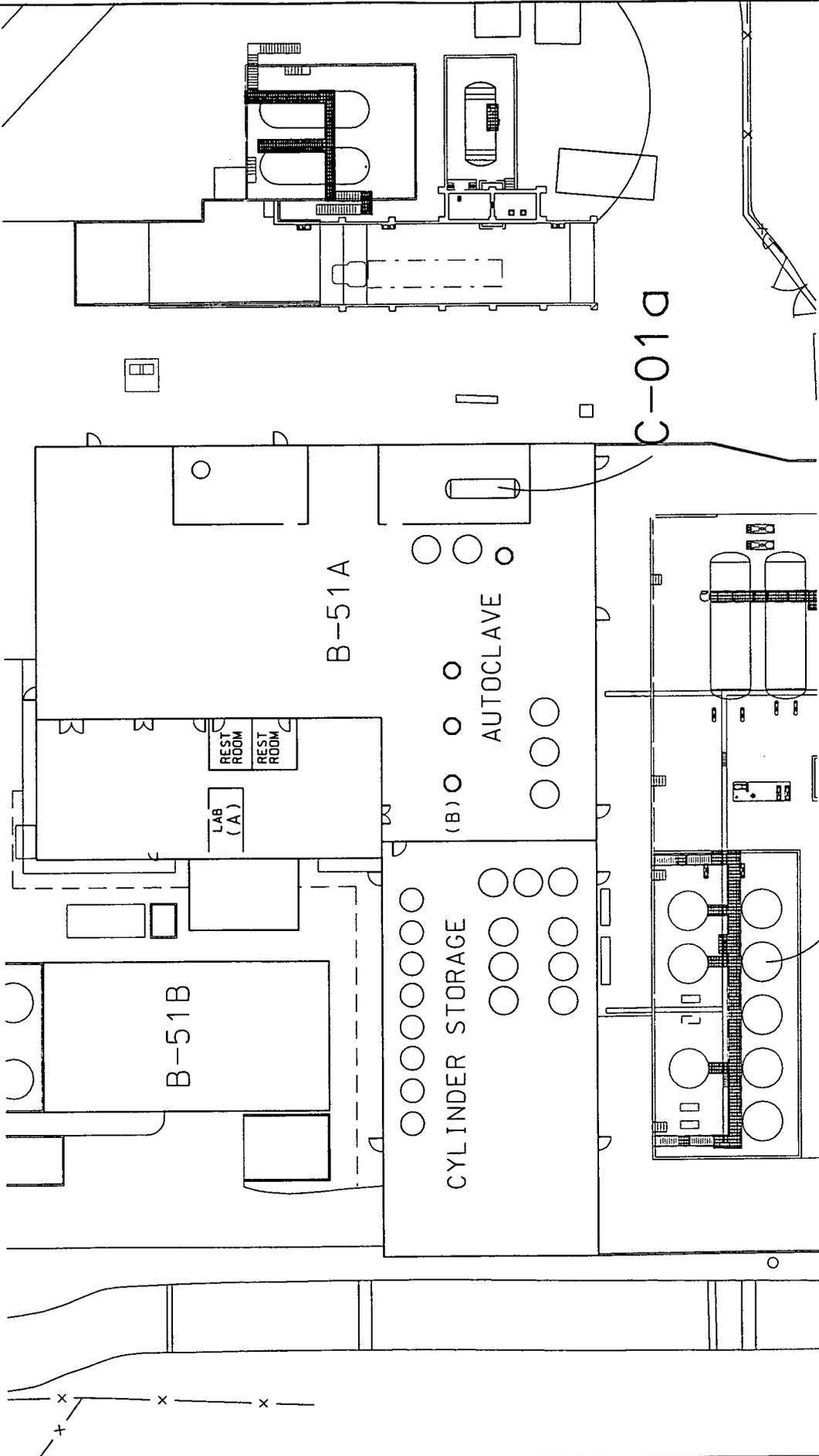
2-26-04  
Date





/RES4079/2004M-1.DGN SJS 2/18/04

# SARA 312 CHEMICAL STORAGE LOCATIONS



FERNALD CLOSURE PROJECT  
 7400 WILLEY ROAD  
 FERNALD, OHIO 45030  
 GRID LOCATION A-2  
 SCALE: 1" = 45'

T-31

DATE 2-26-04

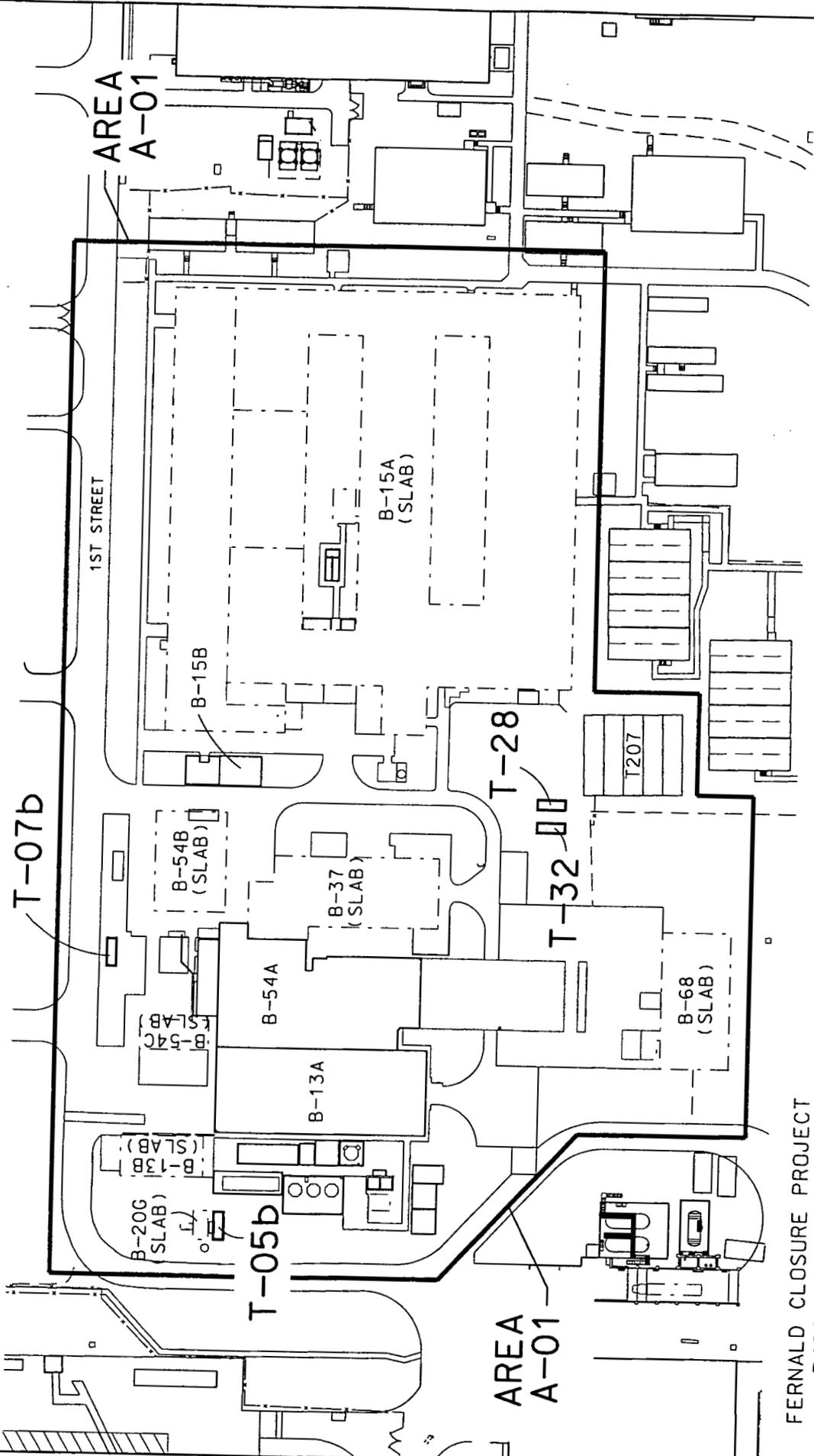
SIGNATURE

*Tim Poff*

000018

/RES4079/2004M-2.DGN SJS 2/18/04

# SARA 312 CHEMICAL STORAGE LOCATIONS



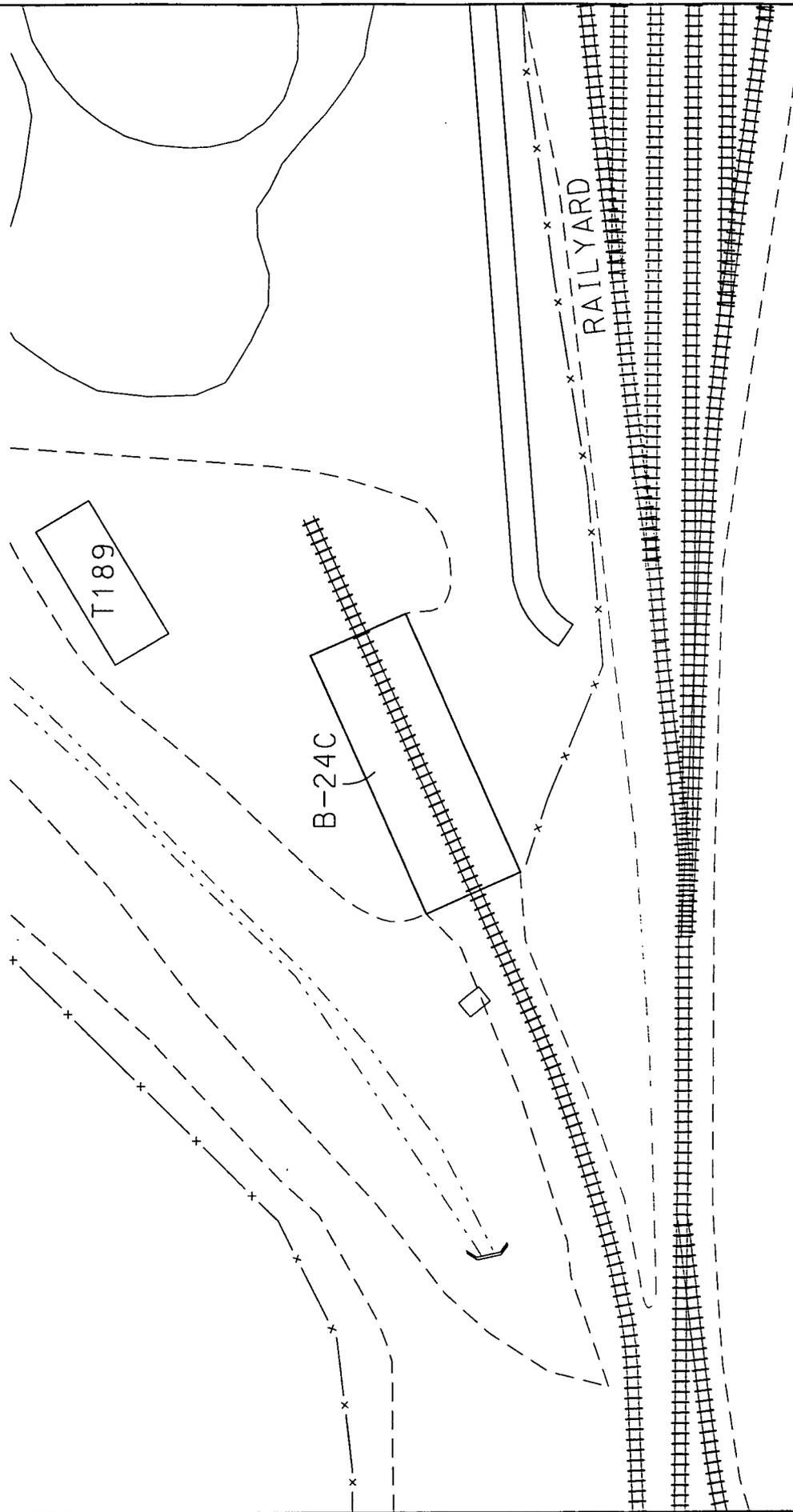
FERNALD CLOSURE PROJECT  
 7400 WILLEY ROAD  
 FERNALD, OHIO 45030  
 GRID LOCATION A-3  
 SCALE: 1" = 110'

SIGNATURE *Tim [Signature]* DATE 2-26-04

/RES4079/2004M-3.DGN SJS 2/18/04



# SARA 312 CHEMICAL STORAGE LOCATIONS



FERNALD CLOSURE PROJECT  
 7400 WILLEY ROAD  
 FERNALD, OHIO 45030  
 GRID LOCATION D-3  
 SCALE: 1" = 60'

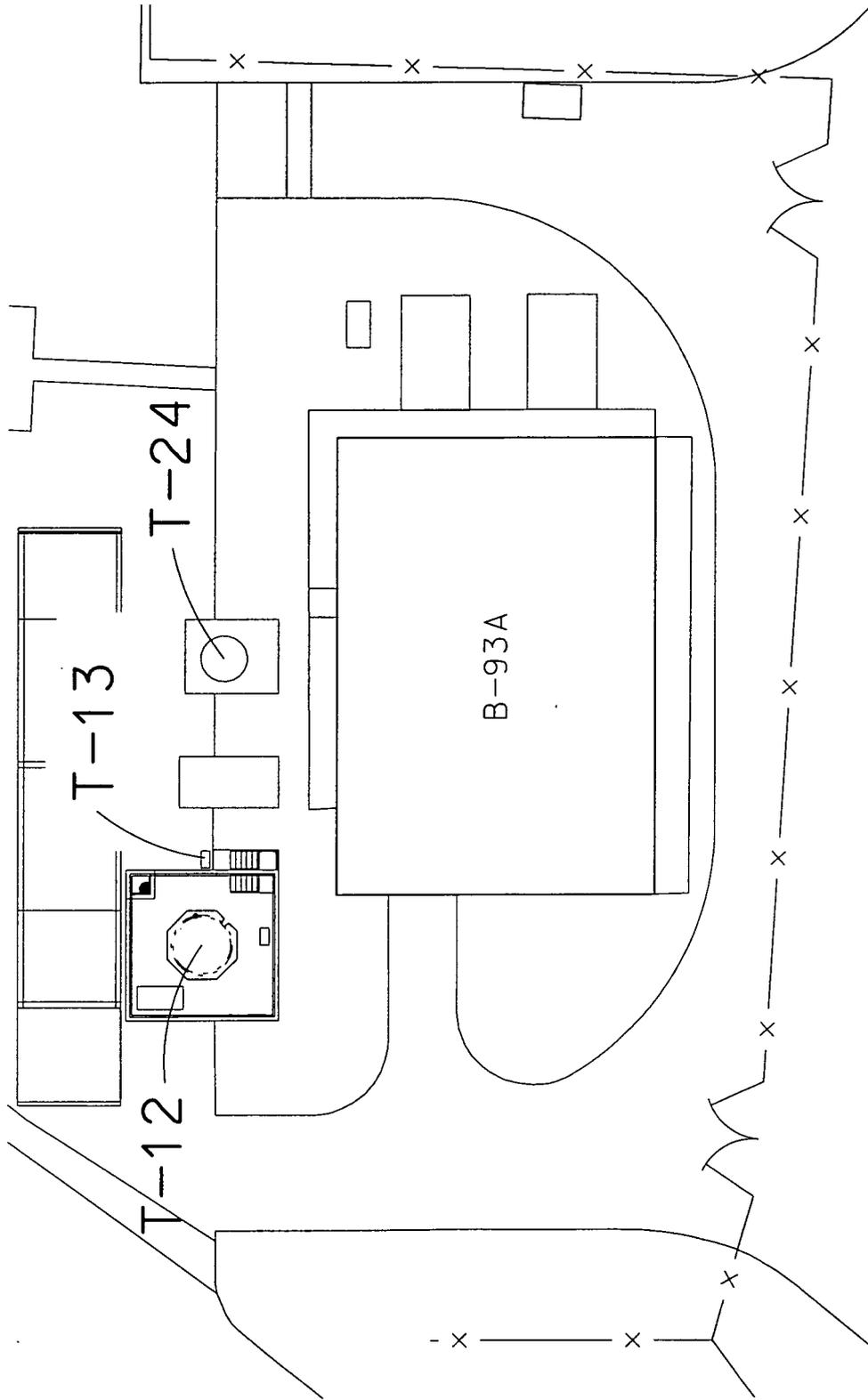
DATE 2-26-04

SIGNATURE

/RES4079/2004M-4.DGN SJS 2/18/04



# SARA 312 CHEMICAL STORAGE LOCATIONS



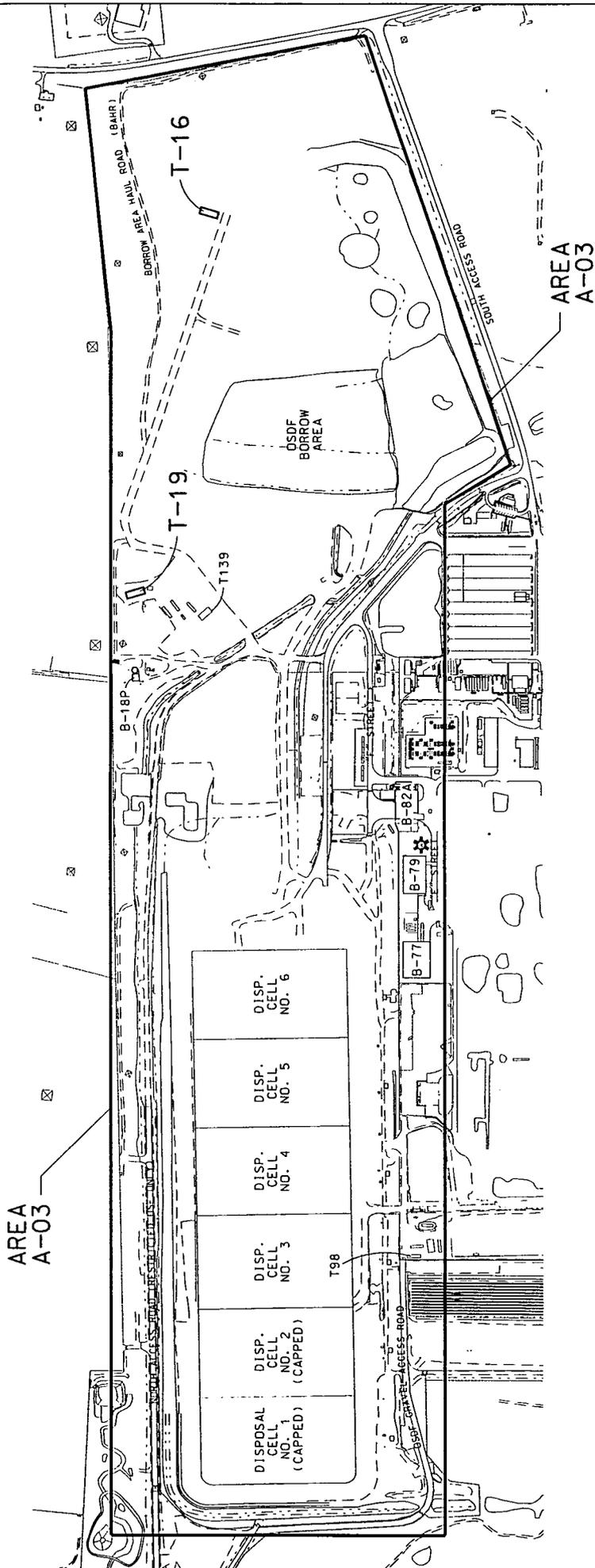
FERNALD CLOSURE PROJECT  
 7400 WILLEY ROAD  
 FERNALD, OHIO 45030  
 GRID LOCATION A-2  
 SCALE: 1" = 30'

DATE 2-26-04

SIGNATURE *[Handwritten Signature]*

/RES4079/2004M-5.DGN S:JS 2/18/04

# SARA 312 CHEMICAL STORAGE LOCATIONS



5380

SIGNATURE *[Signature]* DATE 2-26-04

M-5

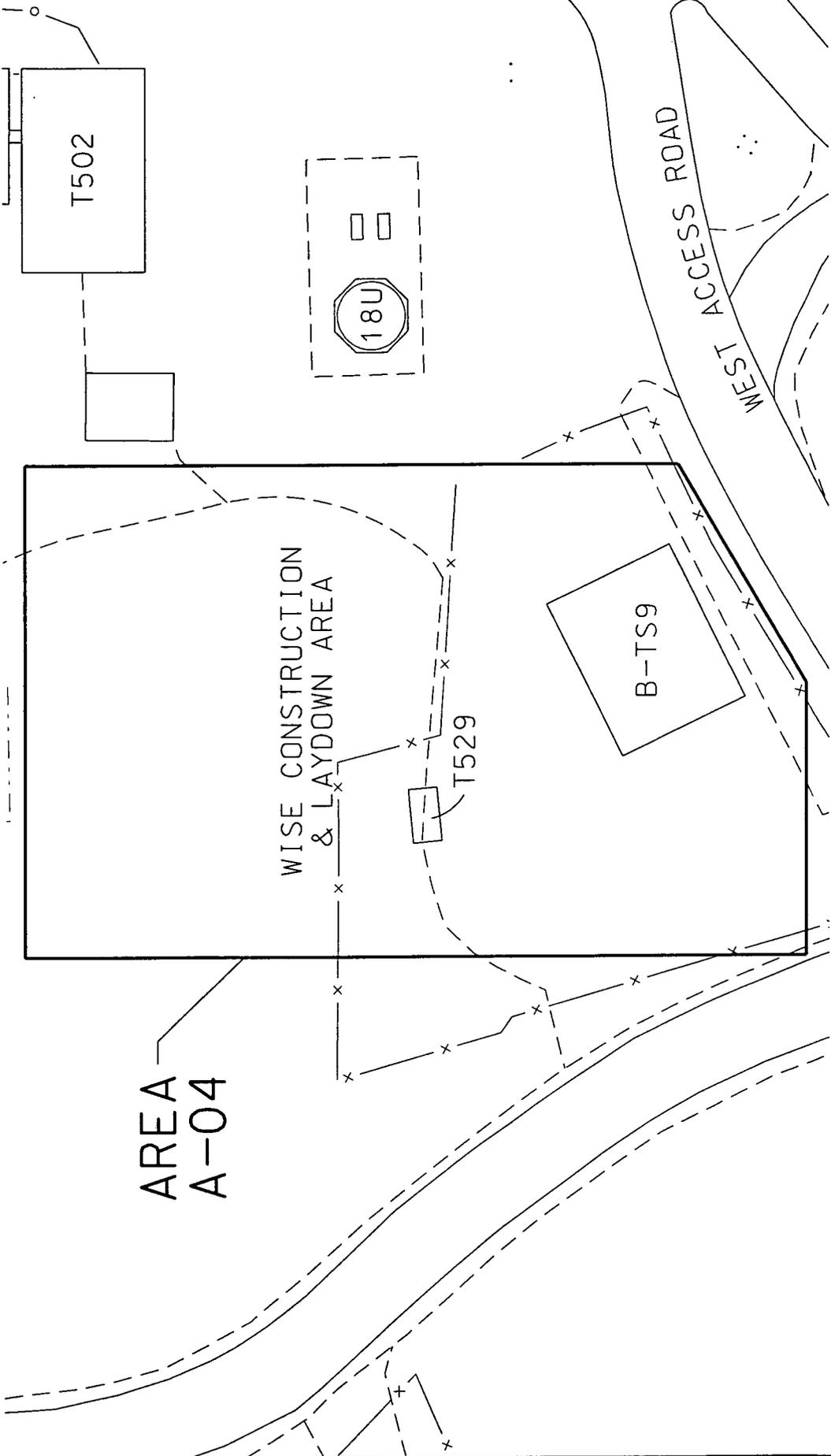
FERNALD CLOSURE PROJECT  
 7400 WILLEY ROAD  
 FERNALD, OHIO 45030  
 GRID LOCATION A-5.6,  
 B-5.6, C-5.6, D-5.6  
 SCALE: 1" = 450'

000022



# SARA 312 CHEMICAL STORAGE LOCATIONS

## AREA A-04



FERNALD CLOSURE PROJECT  
 7400 WILLEY ROAD  
 FERNALD, OHIO 45030  
 GRID LOCATION A-3  
 SCALE: 1" = 45'

5380

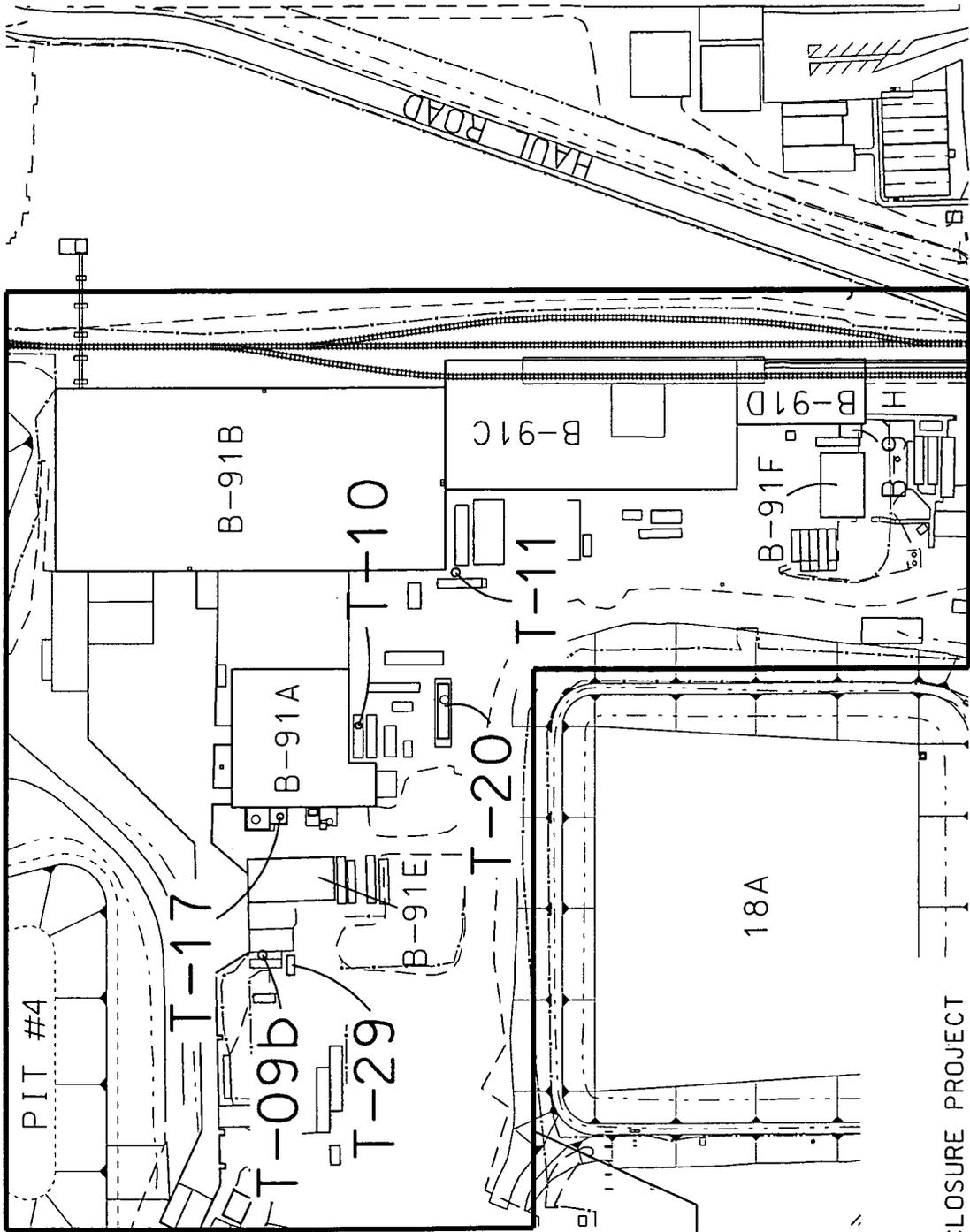
DATE 2-26-04

SIGNATURE *Tim Duff*

SIGNATURE



# SARA 312 CHEMICAL STORAGE LOCATIONS



AREA  
A-05

FERNALD CLOSURE PROJECT  
 7400 WILLEY ROAD  
 FERNALD, OHIO 45030  
 GRID LOCATION C-2, D-2  
 SCALE: 1" = 160'

SIGNATURE

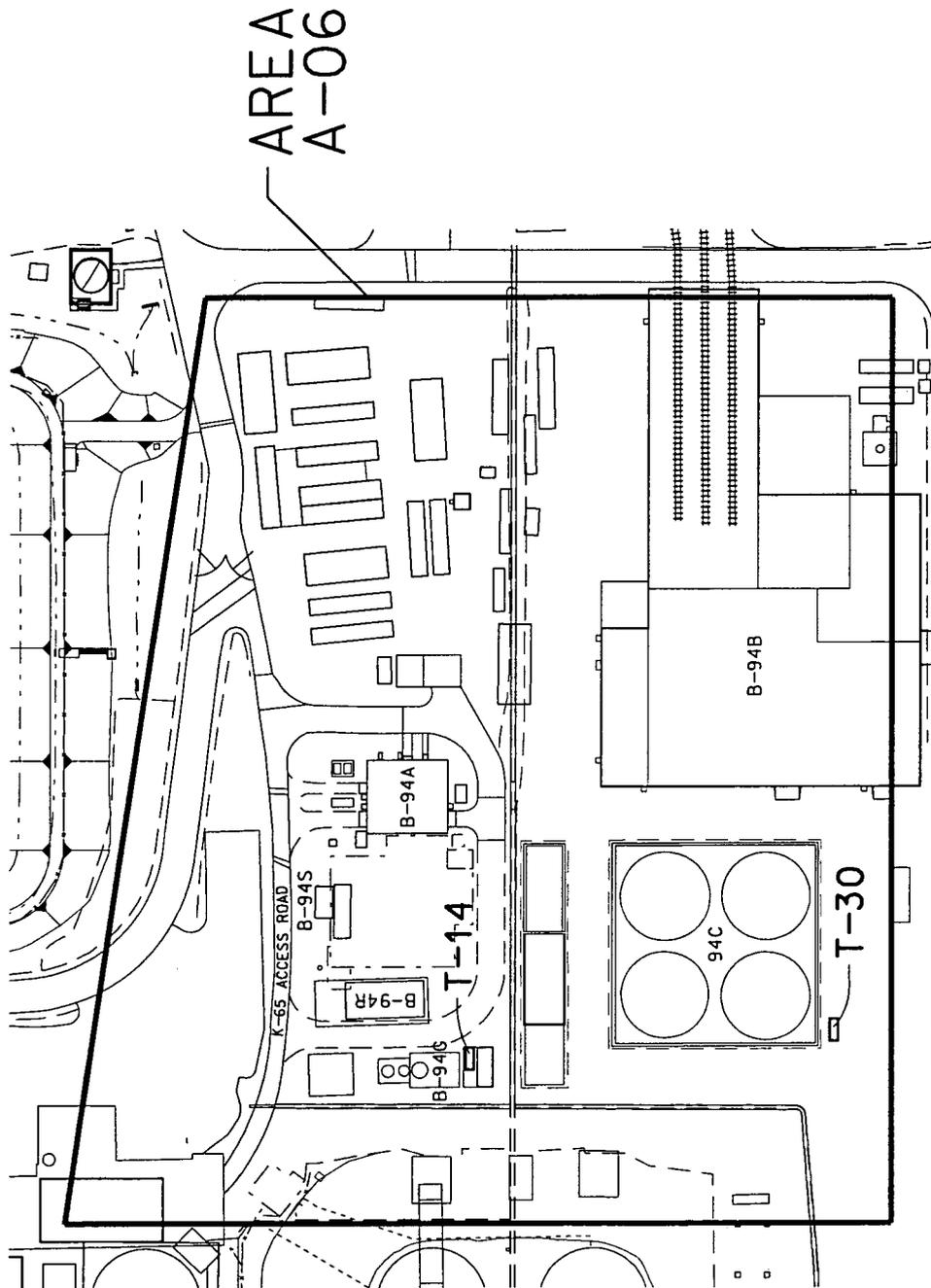
DATE 2-26-04

5380

000024



# SARA 312 CHEMICAL STORAGE LOCATIONS



FERNALD CLOSURE PROJECT  
 7400 WILLEY ROAD  
 FERNALD, OHIO 45030  
 GRID LOCATION A-1,2, B-1,2  
 SCALE: 1" = 140'

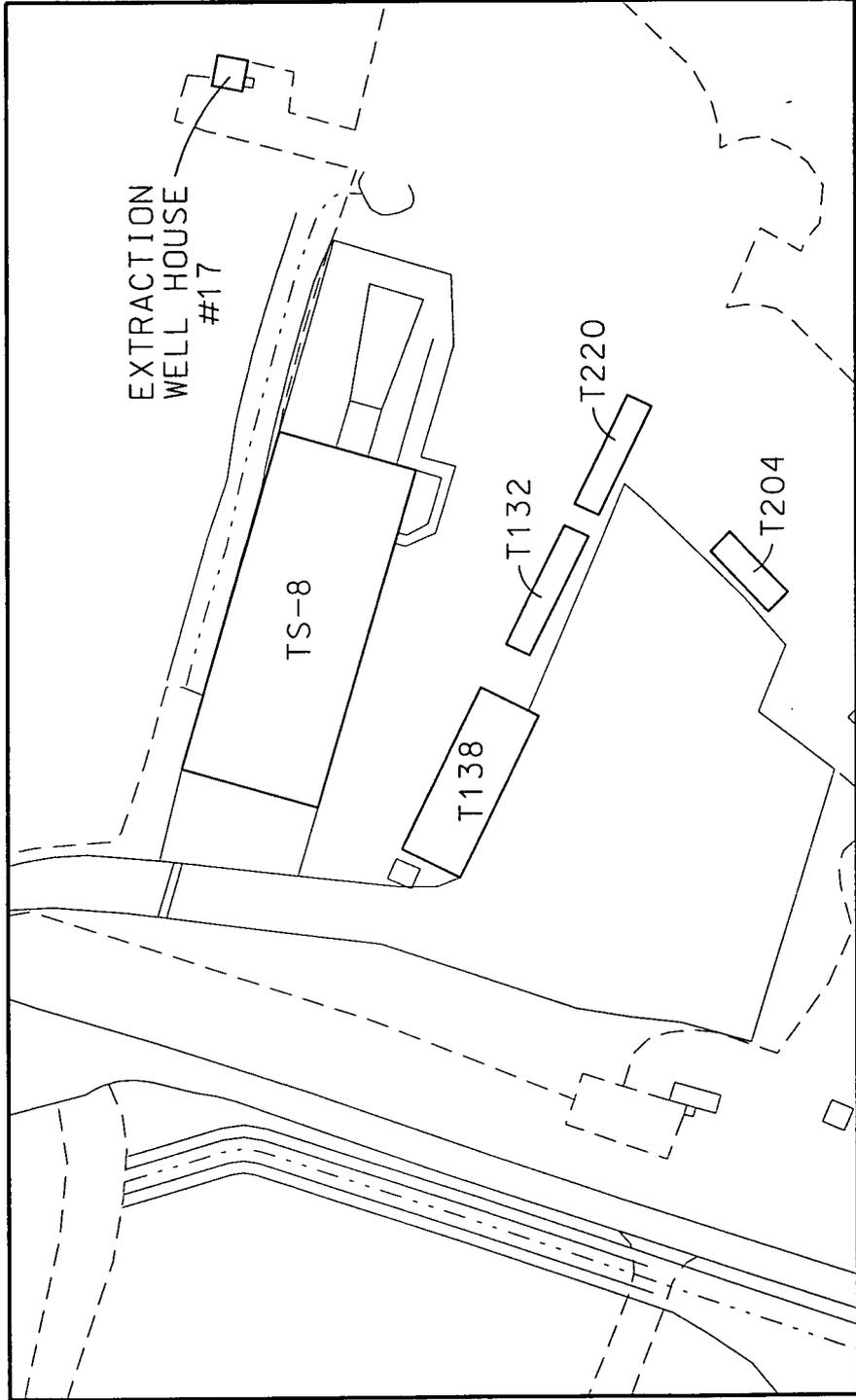
5380

DATE 2-26-04

SIGNATURE



# SARA 312 CHEMICAL STORAGE LOCATIONS



AREA  
A-07

FERNALD CLOSURE PROJECT  
 7400 WILLEY ROAD  
 FERNALD, OHIO 45030  
 GRID LOCATION A-3  
 SCALE: 1" = 80'

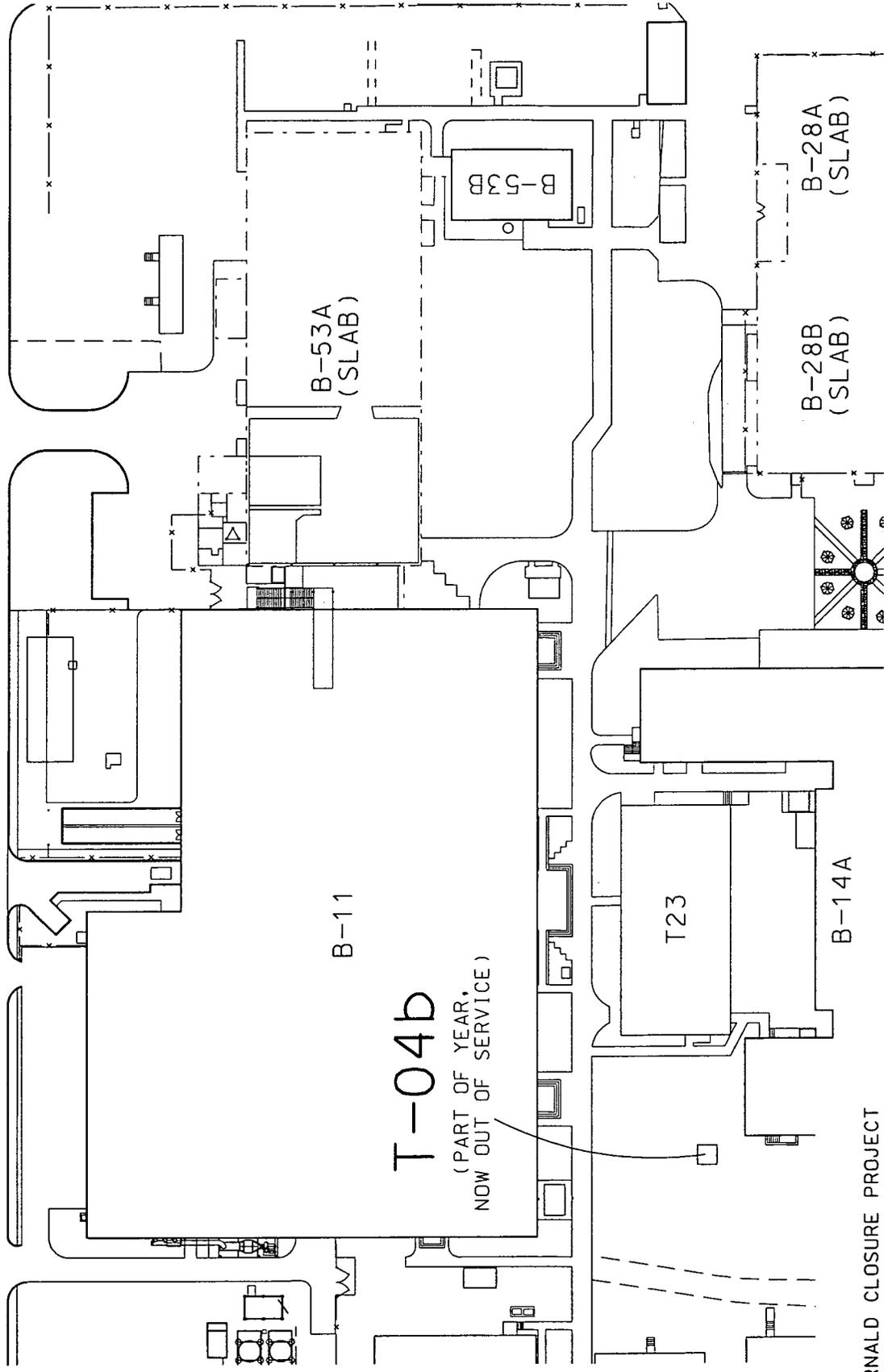
SIGNATURE

DATE 2-26-04

5380



# SARA 312 CHEMICAL STORAGE LOCATIONS



FERNALD CLOSURE PROJECT  
 7400 WILLEY ROAD  
 FERNALD, OHIO 45030  
 GRID LOCATION A-4  
 SCALE: 1" = 80'

5380

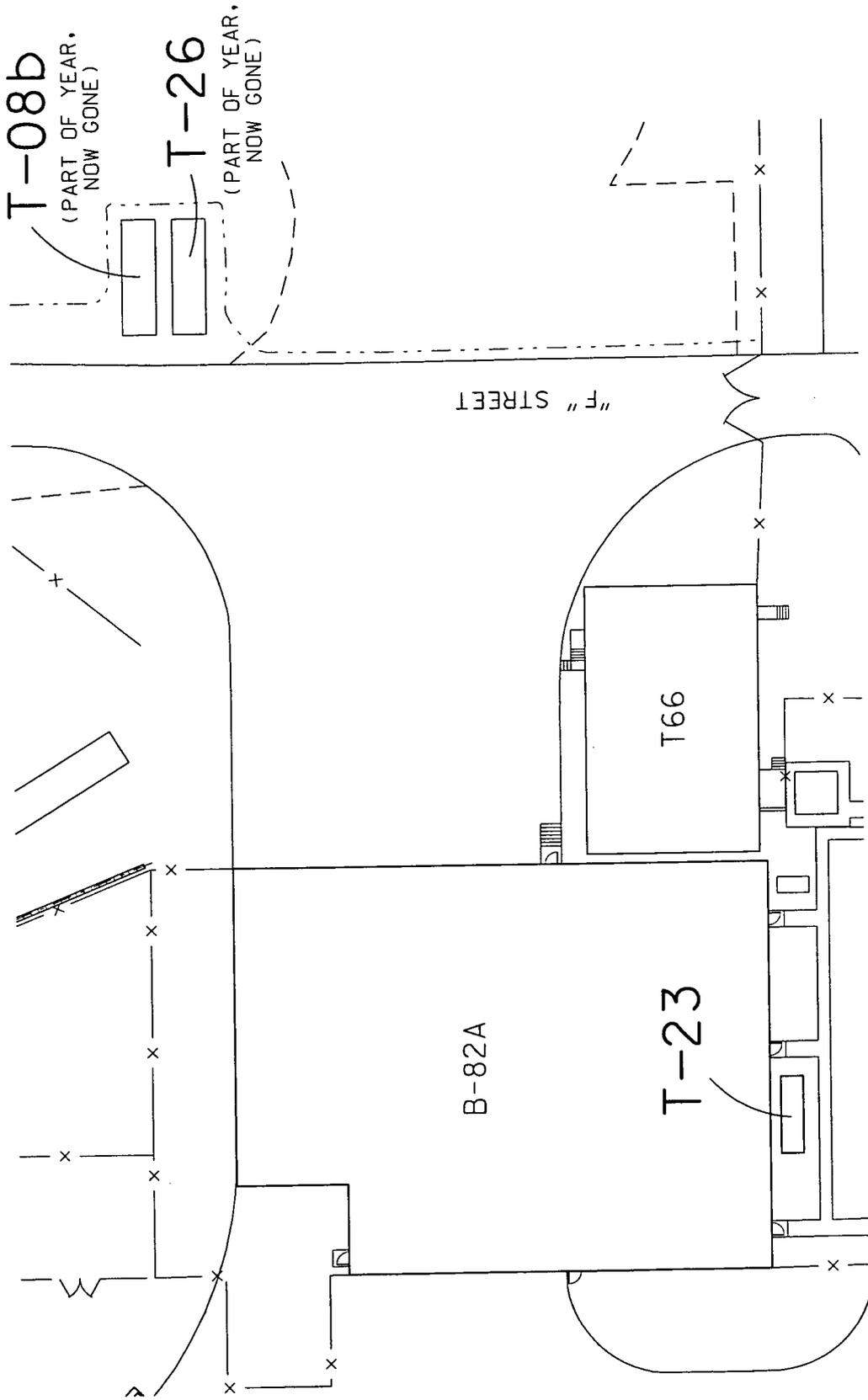
DATE 2-26-04

SIGNATURE *Tim Raff*

SIGNATURE



# SARA 312 CHEMICAL STORAGE LOCATIONS



FERNALD CLOSURE PROJECT  
 7400 WILLEY ROAD  
 FERNALD, OHIO 45030  
 GRID LOCATION A-5.6, B-5.6  
 SCALE: 1" = 40'

SIGNATURE

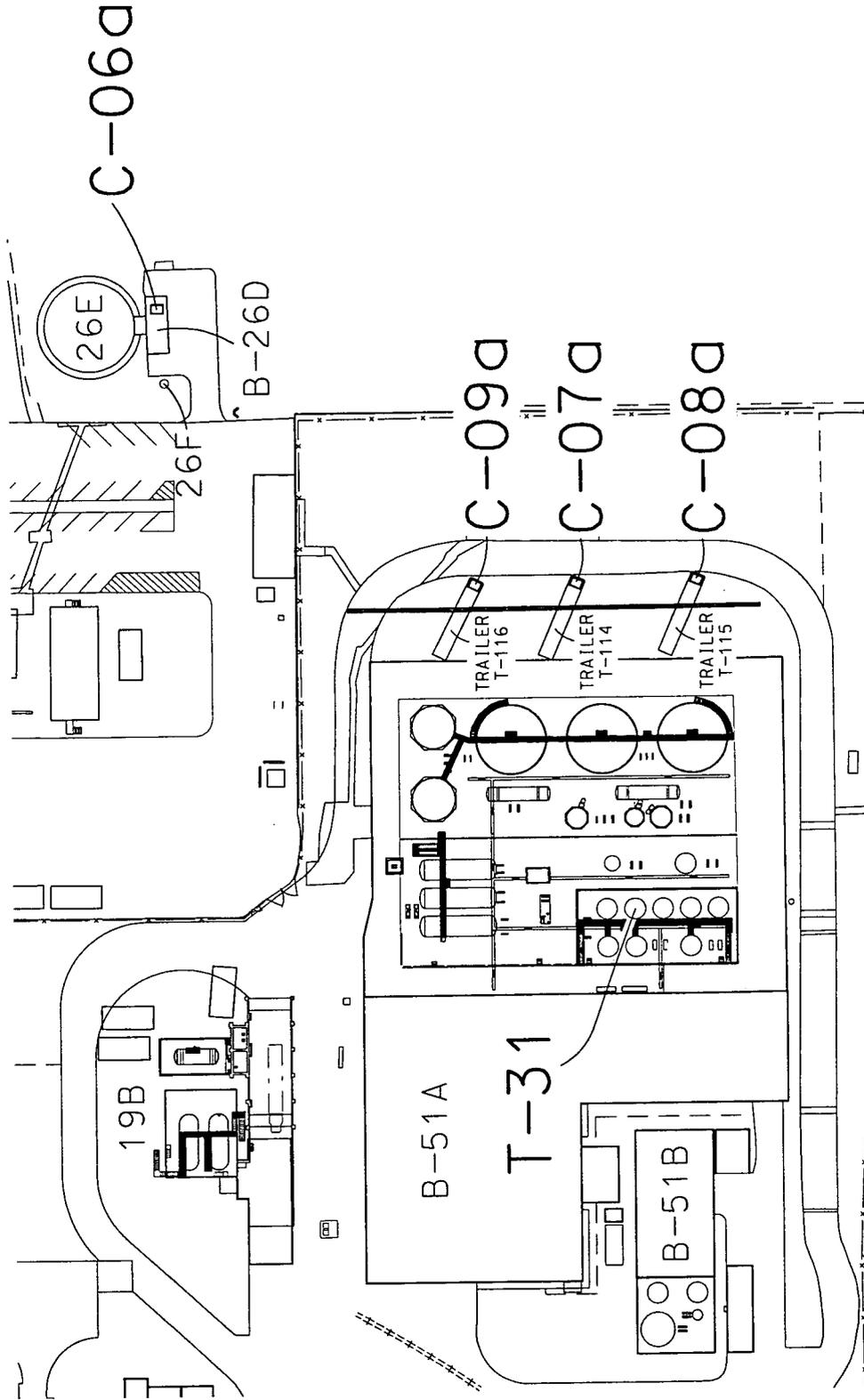
*Tim Poff*

DATE 2-26-04

5380



# SARA 312 CHEMICAL STORAGE LOCATIONS



FERNALD CLOSURE PROJECT  
 7400 WILLEY ROAD  
 FERNALD, OHIO 45030  
 GRID LOCATION A-2.3  
 SCALE: 1" = 100'

DATE 2-26-04

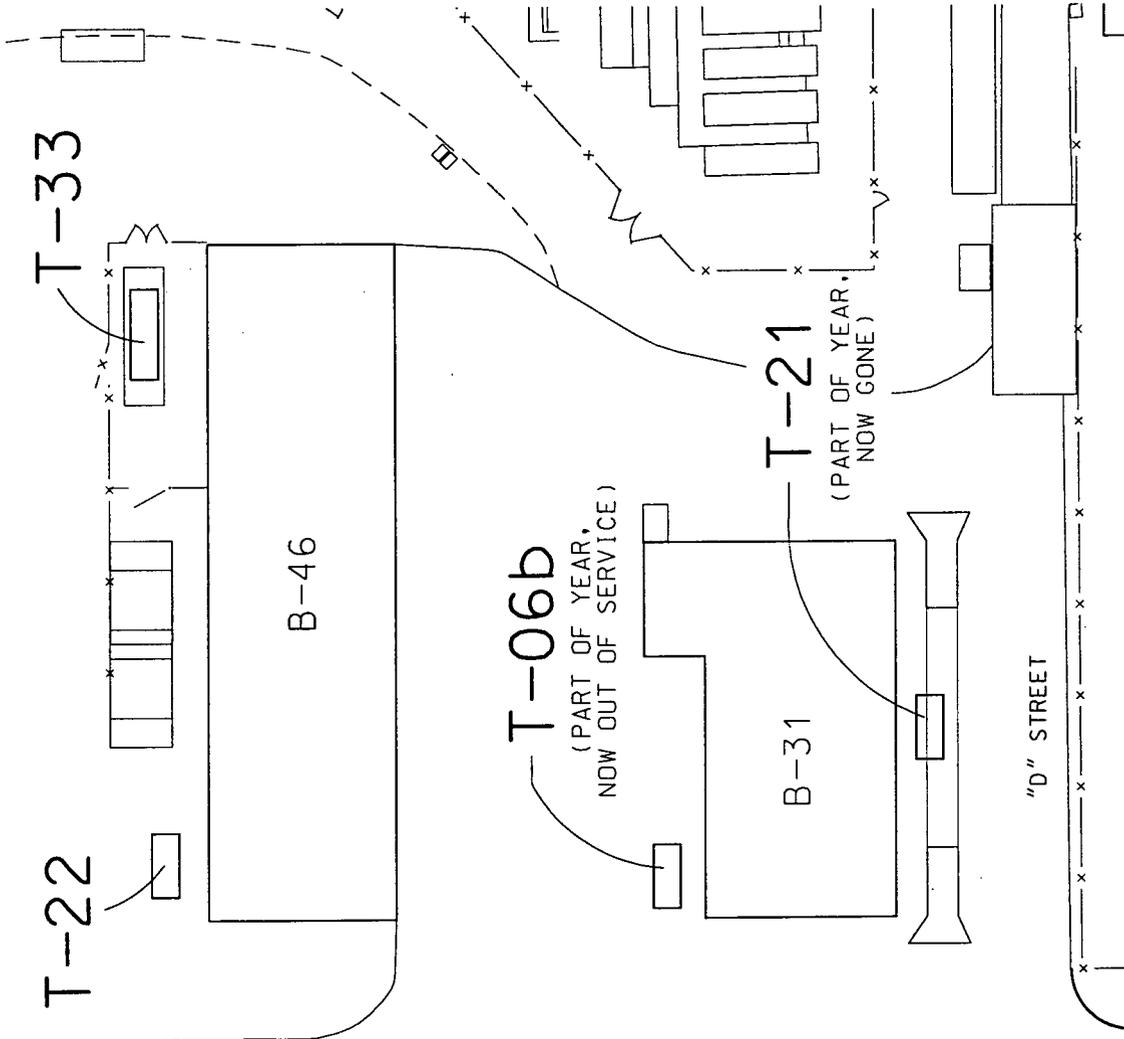
SIGNATURE *[Handwritten Signature]*

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# SARA 312 CHEMICAL STORAGE LOCATIONS



FERNALD CLOSURE PROJECT  
 7400 WILLEY ROAD  
 FERNALD, OHIO 45030  
 GRID LOCATION A-5  
 SCALE: 1" = 65'

SIGNATURE

DATE 2-26-04

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