2911

1999

SARA TITLE III, 312 REPORT

OHIO STATE EMERGENCY RESPONSE COMMISSION

EMERGENCY AND HAZARDOUS CHEMICAL INVENTORY

FERNALD ENVIRONMENTAL MANAGEMENT PROJECT

000001

Attachment to: A-0728 and DOE-0430-00

SERC

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

Facility Identification Form

Please check, as applicable
EHS Reported ☒
HC Reported ☒
No change (from last year's) ☐
Exempt ☐
Negative ☐
First time filer ☐

2911

(Important: Type or print: Read Instructions before completing form.)

For filing Date: 03 / 01 / 2000 /

☐ Check if form is identical to form submitted last year

County: HAMILTON

Where to send completed forms:

SERC
c/o Ohio EPA
Lazarus Government Center
P.O. Box 1049, 122 South Front St.
Columbus, Ohio 43216-1049

County Local Emergency Planning Committee Information Coordinators

Local Fire Department within the jurisdiction of the facility

1. Parent Company or Public Entity Identification

1.1	Name of Parent Company (30 char max): U. S. Department of Energy	11
1.2	Address (30 char max): 7400 Willey Road	
	Address (30 char max): P. O. Box 538705	12
	City (25 char max): Cincinnati — State: OH	
	Zip Code: 45253-8705 — 1.3-Parent Company: Dun & Bradstreet #: NA	13

2. Facility Identification

2.1	Operating Division Name (30 char max): U. S. Department of Energy	14
2.2	Facility Name (30 char max): Fernald Environmental Management Project	15
	Street Location (30 char max): 7400 Willey Road	16
	Mailing Address (if different from Street Location) (30 char max): P.O. Box 538705	17
	City (25 char max): Cincinnati — State: OH	
	Zip Code: 45253-8705 — 2.3-Facility: Dun & Bradstreet #: NA — a. SIC Code: 4953	b. 24 Hr. Telephone Number (Include area code): (513) 648-6511 — 18
2.4	Emergency Contact (30 char max): William T. Prues	Telephone Number (Include area code): (513) 648-4295 — 19
2.5	Alternate Contact (30 char max): Gregory Campbell	Telephone Number (Include area code): (513) 648-5559 — 20
2.6	Fire Department Name (25 char max): Crosby Township Fire Department	Fire Department Telephone Number: (513) 385-8338 — 21
2.7	Latitude Deg. Min. Sec.: Ø39 18 56 — Longitude Deg. Min. Sec.: Ø84 41 16 — a. # of Employees: 02741	
2.8	RCRA Identification #: OH 689 000 8976 — a. NPDES Permit #: OH 1I00 0004 * ED	
2.9	State Wastewater Facility #: NA — a. Pretreatment #: NA	22
2.10	Air Permit Facility #: 14311 10128 — a. ☒ Check if list of Facility Permit numbers is attached.	

(This Space for EPA use only)

000002

3. Certification (Read and sign after completing all sections.)

I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on data available to the owners/operator of this facility.

3.1 -Name and official title of owner/operator or senior management official at facility: David R. Kozlowski, Assoc. Director, Office Safety & Assessment, DOE Fernald Office	Office Telephone Number: (513) 648-3187	23
3.2 -Signature: [signature]	Date Signed: 2/17/00	

EPA 0316 (Rev. 10-92)

SYNOPSIS OF NOTABLE CHANGES - 1999 HAZARDOUS CHEMICAL INVENTORY FORMS

1. Due to start up of new projects, the amount of oil, hydraulic fluid, grease, etc. used on site has exceeded the threshold quantity. These were generalized in a group called "Lubricants", with general locations identified.

2. Excess, reuse and other disposition of chemicals and/or products is an ongoing process all year, resulting in reduction of the following chemicals from the 1998 inventory:

   a. Bentonite Grout - material used.
   b. Ferrous Sulfamate - shipped offsite 5/98.
   c. Uranium Dioxide and Uranium Octoxide - transfer or otherwise removal from site of radionuclide material, occurs throughout the year.

3. Liquid Hydrochloric Acid is now used in above threshold quantities at the Waste Pit Remedial Action Project.

4. MAECTITE is a chemical that was brought on site in quantities above the reporting threshold, to treat soils in the old Firing Range and Trap Shoot areas. Once this project was completed the chemical was removed from site.

5. Sodium Chloride, as a liquid, is now being used in the Boiler Plant as "Brine", above the reporting threshold.

01-Feb-00

Fernald Environmental Management Project
ESHQ/Environmental Compliance
Air Permit Report for Ohio EPA Premise No. 1431110128
Listed by Ohio EPA Permit Number

OEPA ID	SOURCE
B006	100 MMBTU/HR NATURAL GAS/OIL FIRED BOILER
B007	15 MMBTU GAS/OIL FIRED BOILER
B008	15 MMBTU GAS/OIL FIRED BOILER
B009	15 MMBTU GAS/OIL FIRED BOILER
G001	GASOLINE DISPENSING FACILITY - GASOLINE & DIESEL
P274	DRYERS FOR RADIOLOGICALLY CONTAMINATED CLOT
P275	DRYERS FOR NON-RADIOLOGICALLY CONTAMINATED
P287	NON-RADIOLOGICALLY CONTAMINATED CLOTHES DRY
P288	INDUSTRIAL HYGIENE LABORATORY HOOD SYSTEM
T117	MAINTANCE SHOP DIESEL FUEL STORAGE TANK
T160	10,000 GAL DIESEL FUEL STORAGE TANK

MASTER LIST & CHEMICAL COUNT FOR SARA 312 CHEMICALS REPORTED CY 1999

# of HS's	CHEMICAL NAME	SYNONYM	CAS NUMBER
1	Aluminum Sulfate	Alum	10043-01-3
2	Argon		7440-37-1
3	Barium Carbonate		513-77-9
4	Calcium Oxide	Lime	1305-78-8
5	Carbon (activated)	Charcoal	7440-44-0
6	Cement	"Portland Type"	N/A
7	Diatomaceous Earth	Dicalite	61790-53-2
8	Diesel Fuel #2	Fuel Oil	68476-34-6
9	Ferro Ceramic Frit	Grit Blast	N/A
10	Hydrochloric Acid	Hydrogen Chloride *	7647-01-0
11	Lubricants	Oil, Fluid, Grease, Etc.	N/A
12	MAECTITE	Soil Treatment	N/A
13	Magnesium Oxide		1309-48-4
14	Methanol	Methyl Alcohol	67-66-1
15	Nitrogen		7727-37-9
16	Nu-Sal	Heat Treatment Salt	N/A
17	Polymer	Water Treatment	N/A
18	Potassium Carbonate	Potash	584-08-7
19	Sodium Carbonate	Soda Ash	497-19-8
20	Sodium Chloride	Rock Salt & Brine Liquid	7647-14-5
21	Sodium Hydroxide	Caustic Soda	1310-73-2
22	Thorium Dioxide	Radionuclide	1314-20-1
23 +	Thorium Metal	Radionuclide	7440-29-1
24 +	Unleaded Gasoline	Gasohol	86290-81-5
25 +	Uranium Metal	Radionuclide	7440-61-1
26 +	Uranium Tetrafluoride	Radionuclide	10049-14-6
27 +	Uranium Trioxide	Radionuclide	1344-58-7

# of EHS's	CHEMICAL NAME	SYNONYM	CAS NUMBER
1	Nitric Acid		7697-37-2
2	Sulfuric Acid	Hydrogen Sulfate	7664-93-9

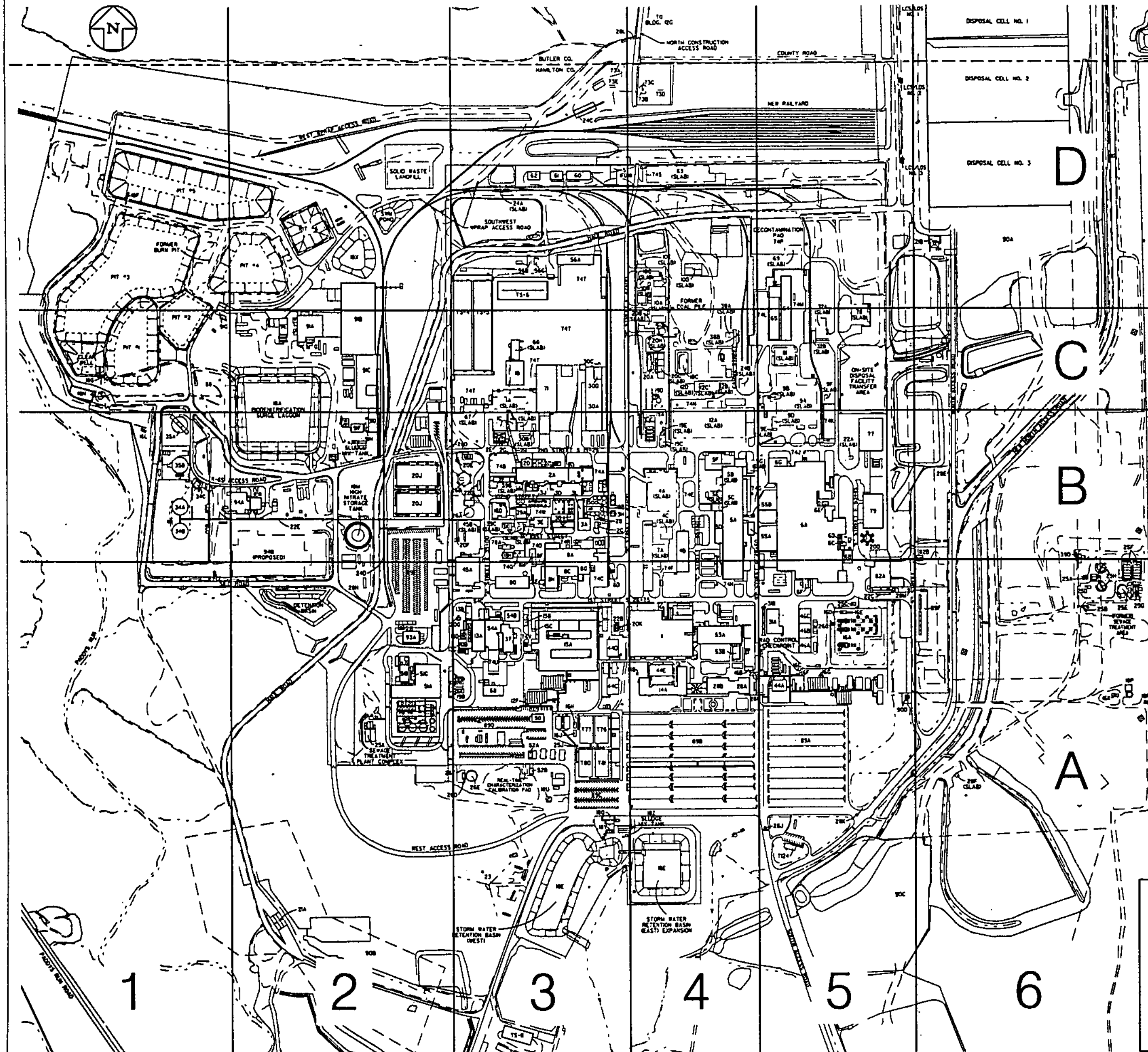
+ These chemicals not to be counted toward filing fee, due to the first 5 chemicals covered by initial $100 filing fee. Thus, fee for HS's will be $10 x 22

* Hydrogen Chloride in gas form only, is an EHS. Thus, fee for EHS's will be $50 x 2

HS = Hazardous Substance
EHS = Extremely Hazardous Substance

TANKS AND OUTSIDE STORAGE AREAS FOR 1999 SARA 312 REPORT

NAME	LOCATION	SARA ID #	SARA MAP #
Aluminum Sulfate	Excess Trailer TPV9035, West of B-51, on Access Rd	A-1	M-21
Aluminum Sulfate	PARSECS, Excess Trailer T81829, @ West Water Tower	A-2	M-1
Aluminum Sulfate	Inside B-51	C-1	M-2
Argon	West of B-15A	T-1	M-3
Argon	IT Project	A-3	M-22
Argon	SeaLand West of B-77	A-4	M-4
Barium Carbonate	PARSECS, Excess Trailer T81829, @ West Water Tower	A-2	M-1
Calcium Oxide (Lime)	Rail Car	A-5	M-5
Carbon	Trailers MS-19 & MS-20, East of K-65 Silos	A-6	M-5
Cement	IT Project	A-3	M-22
Cement	SDF Project	A-7	M-19
Diatomaaceous Earth	Excess Trailer T440144, West of B-51, on Access Rd	A-1	M-21
Diesel Fuel #2	Inside B-26A	C-2	M-6
Diesel Fuel #2	Inside B-26A	C-3	M-6
Diesel Fuel #2	Inside B-26A	C-4	M-6
Diesel Fuel #2	Inside B-26A	C-5	M-6
Diesel Fuel #2	Part of T-115 (Attached) So of B-51A	C-6	M-7
Diesel Fuel #2	Part of T-114 (Attached) So of B-51A	C-7	M-7
Diesel Fuel #2	Part of T-116 (Attached) So of B-51A	C-8	M-7
Diesel Fuel #2	Northwest of B-14	T-2	M-8
Diesel Fuel #2	North of B-53A	T-3	M-8
Diesel Fuel #2	Northeast of B-31	T-4	M-9
Diesel Fuel #2	Outside at B-82B	T-5	M-10
Diesel Fuel #2	Northwest of B-93A	T-6	M-11
Diesel Fuel #2	Northwest of B-93A	T-7	M-11
Diesel Fuel #2	North of Plant 5	T-8	M-12
Diesel Fuel #2	West of B-91E	T-9	M-22
Diesel Fuel #2	SE Corner of B-91A	T-10	M-22
Diesel Fuel #2	SW Corner B-91B	T-11	M-22
Diesel Fuel #2	South of SDF in A-7	T-12	M-19
Diesel Fuel #2	South of B-26D	T-13	M-7



FEMP SITE IDENTIFICATION

DISMANTLED

FERNALD ENVIRONMENTAL MANAGEMENT PROJECT

7400 WILLEY ROAD
FERNALD, OHIO 45030

Signature

2/17/00
Date

DEPARTMENT OF ENERGY • UNITED STATES OF AMERICA

/RES4079/00GRID.DGN

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SERC

Ohio State Emergency Response Commission
Ohio EPA Emergency Planning and Community Right-to-Know
P. O. Box 163669, WaterMark Drive
Columbus, Ohio 43216-3669

Emergency and Hazardous Chemical Inventory Form

4.1

Facility Name:	City:	County:
FERNALD ENVIRONMENTAL PROJECT	FERNALD	HAMILTON
Exact Street Location (No Box's):	**Zip Code:**	
7400 WILLEY ROAD	45013	

4.2 For filling date: 03/01/2000

4.3 ☐ Check here if form and FACILITY MAP are Confidential and print "CONFIDENTIAL FORM" here: _____

4.4 ☐ Check if Revision

4.5 ☒ I have attached a Facility Map

5.0	CHEMICAL DESCRIPTIONS										HAZARD CLASS					LOCATION OF CHEMICALS						AMOUNT			
	CAS REGISTRY NO.	SPECIFIC CHEMICAL NAME	PURE	MIXTURE	COMPONET	EHS CHEMICAL	SOLID	LIQUID	GAS	TRADE SECRET	ACUTE	CHRONIC	FIRE	REACTIVE	RELEASE OF PRESSURE	B, T, OR A BLDG., TANK OR AREA NO.	DIVISION OR ROOM LETTER	FLOOR	STORAGE TYPE CODE	PRESSURE AND TEMPERATURE CONDITIONS	LOCATON CONFIDENTIAL	MAXIUM	AVERAGE	UNITS	NO. OF DAYS ON SITE
1	10043-01-3	Aluminum Sulfate	X					X			X					B51	U	1	C-1	1,4		04	04	C	365
	[redacted]		[redacted]																						
2	10043-01-3	Aluminum Sulfate	X				X				X					A-1	U	1	J	1,4		03	03	C	365
	[redacted]		[redacted]																						
3	10043-01-3	Aluminum Sulfate	X				X				X					A-2	U	1	J	1,4		03	03	C	365
	[redacted]		[redacted]																						
4	7440-37-1	Argon	X						X		X				X	BT93	U	1	L	2,4		03	03	C	365
	[redacted]		[redacted]																						
5	7440-37-1	Argon	X						X		X				X	BT130	U	1	L	2,4		02	02	C	365
	[redacted]		[redacted]																						

800000

2911

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 1 THROUGH 33, AND THAT BASED ON MY INQUIRY OF THOSE INDIVIDUALS RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

David R. Kozlowski, Associate Director, Office of Safety and Assessment
NAME AND OFFICAL TITLE OF OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE

SIGNATURE

2/17/00
DATE

SERC

Ohio State Emergency Response Commission
Ohio EPA Emergency Planning and Community Right-to-Know
P. O. Box 163669, WaterMark Drive
Columbus, Ohio 43216-3669

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4.1	Facility Name: FERNALD ENVIRONMENTAL PROJECT	City: FERNALD	County: HAMILTON
	Exact Street Location (No Box's): 7400 WILLEY ROAD	Zip Code: 45013	

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6	7440-37-1	Argon	X						X		X				X	B82	U	1	L	2,4		02	02	C	365
7	7440-37-1	Argon	X						X		X				X	B51	U	1	L	2,4		03	03	C	365
8	7440-37-1	Argon	X						X		X				X	B77	U	1	L	2,4		02	02	C	365
9	7440-37-1	Argon	X						X		X				X	B24C	U	1	L	2,4		03	03	C	365
10	7440-37-1	Argon	X						X		X				X	BT69	U	1	L	2,4		02	02	C	365

600009

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	Exact Street Location (No Box's): 7400 WILLEY ROAD	Zip Code: 45013	

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	CAS REGISTRY NO.	SPECIFIC CHEMICAL NAME	PURE	MIXTURE	COMPONET	EHS CHEMICAL	SOLID	LIQUID	GAS	TRADE SECRET	ACUTE	CHRONIC	FIRE	REACTIVE	RELEASE OF PRESSURE	B, T, OR A BLDG., TANK OR AREA NO.	DIVISION OR ROOM LETTER	FLOOR	STORAGE TYPE CODE	PRESSURE AND TEMPERATURE CONDITIONS	LOCATON CONFIDENTIAL	MAXIUM	AVERAGE	UNITS	NO. OF DAYS ON SITE
11	7440-37-1	Argon	X						X		X				X	BT506	U	1	L	2,4		02	02	C	365
12	7440-37-1	Argon	X						X		X				X	BT309	U	1	L	2,4		02	02	C	365
13	7440-37-1	Argon	X						X		X				X	BT95	U	1	L	2,4		02	02	C	365
14	7440-37-1	Argon	X					X			X				X	T-1			A	2,7		04	04	C	365
15	7440-37-1	Argon	X						X		X				X	BT513	U	1	L	2,4		02	02	C	365

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16	7440-37-1	Argon	X						X		X				X	BT96	U	1	L	2,4		03	03	C	365
17	7440-37-1	Argon	X						X		X				X	BT40	U	1	L	2,4		02	02	C	365
18	7440-37-1	Argon	X						X		X				X	A-3	U	1	L	2,4		02	02	C	365
19	7440-37-1	Argon	X						X		X				X	B24C	U	1	L	2,4		03	03	C	365
20	7440-37-1	Argon	X						X		X				X	B68	U	1	L	2,4		02	02	C	365

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21	7440-37-1	Argon	X						X		X				X	B30	U	1	L	2,4		02	02	C	365
22	7440-37-1	Argon	X						X		X				X	B64	U	1	L	2,4		02	02	C	365
23	7440-37-1	Argon	X						X		X				X	BT569	U	1	L	2,4		02	02	C	365
24	7440-37-1	Argon	X						X		X				X	BT64	U	1	L	2,4		02	02	C	365
25	7440-37-1	Argon	X						X		X				X	B80	U	1	L	2,4		02	02	C	365

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Emergency and Hazardous Chemical Inventory Form

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000013

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26	7440-37-1	Argon	X						X		X				X	BT567	U	1	L	2,4		02	02	C	365
27	7440-37-1	Argon	X						X		X				X	BTSS8	U	1	L	2,4		02	02	C	113
28	7440-37-1	Argon	X						X		X				X	B53	U	1	L	2,4		03	03	C	365
29	7440-37-1	Argon	X						X		X				X	B3045	U	1	L	2,4		02	02	C	365
30	7440-37-1	Argon	X						X		X				X	B4B	U	1	L	2,4		02	02	C	365

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NAME AND OFFICAL TITLE OF OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE

SIGNATURE

2/17/00
DATE

SERC

Ohio State Emergency Response Commission
Ohio EPA Emergency Planning and Community Right-to-Know
P. O. Box 163669, WaterMark Drive
Columbus, Ohio 43216-3669

Emergency and Hazardous Chemical Inventory Form

2911

000014

4.1

Facility Name:	City:	County:
FERNALD ENVIRONMENTAL PROJECT	FERNALD	HAMILTON
Exact Street Location (No Box's):	**Zip Code:**	
7400 WILLEY ROAD	45013	

4.2 For filling date: 03/01/2000

4.3 [ ] Check here if form and FACILITY MAP are Confidential and print "CONFIDENTIAL FORM" here: _____

4.4 [ ] Check if Revision

4.5 [X] I have attached a Facility Map

5.0	CHEMICAL DESCRIPTIONS										HAZARD CLASS					LOCATION OF CHEMICALS						AMOUNT			
	CAS REGISTRY NO.	SPECIFIC CHEMICAL NAME	PURE	MIXTURE	COMPONET	EHS CHEMICAL	SOLID	LIQUID	GAS	TRADE SECRET	ACUTE	CHRONIC	FIRE	REACTIVE	RELEASE OF PRESSURE	B, T, OR A BLDG., TANK OR AREA NO.	DIVISION OR ROOM LETTER	FLOOR	STORAGE TYPE CODE	PRESSURE AND TEMPERATURE CONDITIONS	LOCATON CONFIDENTIAL	MAXIUM	AVERAGE	UNITS	NO. OF DAYS ON SITE
31	7440-37-1	Argon	X						X		x				X	B82	U	1	L	2,4		03	03	C	365
32	7440-37-1	Argon	X						X		X				X	BT608	U	1	L	2,4		02	02	C	365
33	513-77-9	Barium Carbonate	X				X				X					A-2	U	1	J	1,4		04	04	C	365
34	1305-78-8	Calcium Oxide (Lime)	X				X				X					A-5			Q	1,4		05	05	C	365
35	7440-44-0	Carbon (Activated)	X				X					X				A-6			J	1,4		04	04	C	365

CERTIFICATION (READ AND SIGN AFTER COMPLETING ALL SECTIONS)

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David R. Kozlowski, Associate Director, Office of Safety and Assessment
NAME AND OFFICAL TITLE OF OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE

D. R. Kozlowski
SIGNATURE

2/17/00
DATE

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Ohio State Emergency Response Commission
Ohio EPA Emergency Planning and Community Right-to-Know
P. O. Box 163669, WaterMark Drive
Columbus, Ohio 43216-3669

Emergency and Hazardous Chemical Inventory Form

2911

000015

4.1 Facility Name: FERNALD ENVIRONMENTAL PROJECT	City: FERNALD	County: HAMILTON
Exact Street Location (No Box's): 7400 WILLEY ROAD	Zip Code: 45013	

4.2 For filling date: 03/01/2000

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5.0	CHEMICAL DESCRIPTIONS										HAZARD CLASS					LOCATION OF CHEMICALS						AMOUNT			
	CAS REGISTRY NO.	SPECIFIC CHEMICAL NAME	PURE	MIXTURE	COMPONET	EHS CHEMICAL	SOLID	LIQUID	GAS	TRADE SECRET	ACUTE	CHRONIC	FIRE	REACTIVE	RELEASE OF PRESSURE	B, T, OR A BLDG., TANK OR AREA NO.	DIVISION OR ROOM LETTER	FLOOR	STORAGE TYPE CODE	PRESSURE AND TEMPERATURE CONDITIONS	LOCATON CONFIDENTIAL	MAXIUM	AVERAGE	UNITS	NO. OF DAYS ON SITE
36	None	Cement		X			X				X	X				B68	U	1	J	1,4		02	02	C	365
37	None	Cement		X			X					X				B5	U	1	J	1,4		03	03	C	365
38	None	Cement		X			X					X				BTS8	U	1	J	1,4		03	03	C	365
39	None	Cement		X			X				X					B93	U	1	F	1,4		01	01	C	365
40	None	Cement		X			X				X	X				B8	U	1	J	1,4,		03	03	C	365

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D. R. Kozl
SIGNATURE

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Columbus, Ohio 43216-3669

Emergency and Hazardous Chemical Inventory Form

2911

000016

4.1 Facility Name: FERNALD ENVIRONMENTAL PROJECT	City: FERNALD	County: HAMILTON
Exact Street Location (No Box's): 7400 WILLEY ROAD	Zip Code: 45013	

4.2 For filling date: 03/01/2000

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5.0	CHEMICAL DESCRIPTIONS										HAZARD CLASS					LOCATION OF CHEMICALS						AMOUNT			
	CAS REGISTRY NO.	SPECIFIC CHEMICAL NAME	PURE	MIXTURE	COMPONET	EHS CHEMICAL	SOLID	LIQUID	GAS	TRADE SECRET	ACUTE	CHRONIC	FIRE	REACTIVE	RELEASE OF PRESSURE	B, T, OR A BLDG., TANK OR AREA NO.	DIVISION OR ROOM LETTER	FLOOR	STORAGE TYPE CODE	PRESSURE AND TEMPERATURE CONDITIONS	LOCATON CONFIDENTIAL	MAXIUM	AVERAGE	UNITS	NO. OF DAYS ON SITE
41	None	Cement		X			X				X	X				A-7	U	1	J	1,4		03	03	C	365
42	None	Cement		X			X					X				A-3	U	1	J	1,4		03	03	C	365
43	61790-53-2	Diatomaceous Earth		X			X					X				A-1	U	1	J	1,4		03	03	C	365
44	61790-53-2	Diatomaceous Earth		X			X					X				B71	U	1	J	1,4		03	03	C	365
45	61790-53-2	Diatomaceous Earth		X			X					X				B30	U	1	J	1,4		02	02	C	365

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Emergency and Hazardous Chemical Inventory Form

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000017

4.1 Facility Name: FERNALD ENVIRONMENTAL PROJECT	City: FERNALD	County: HAMILTON
Exact Street Location (No Box's): 7400 WILLEY ROAD	Zip Code: 45013	

4.2 For filling date: 03/01/2000

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	CAS REGISTRY NO.	SPECIFIC CHEMICAL NAME	PURE	MIXTURE	COMPONET	EHS CHEMICAL	SOLID	LIQUID	GAS	TRADE SECRET	ACUTE	CHRONIC	FIRE	REACTIVE	RELEASE OF PRESSURE	B, T, OR A BLDG., TANK OR AREA NO.	DIVISION OR ROOM LETTER	FLOOR	STORAGE TYPE CODE	PRESSURE AND TEMPERATURE CONDITIONS	LOCATON CONFIDENTIAL	MAXIUM	AVERAGE	UNITS	NO. OF DAYS ON SITE
46	61790-53-2	Diatomaceous Earth		X			X					X				B82	U	1	J	1,4		02	02	C	365
47	61790-53-2	Diatomaceous Earth		X			X					X				B51	U	1	J	1,4		03	03	C	365
48	61790-53-2	Diatomaceous Earth		X			X					X				A-3	U	1	J	1,4		03	03	C	365
49	68476-34-6	Diesel Fuel		X				X				X	X			T-5		1	A	1,4		04	04	C	365
50	68476-34-6	Diesel Fuel		X				X				X	X			T-6			A	1,4		04	04	C	365

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Emergency and Hazardous Chemical Inventory Form

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000018

4.1 Facility Name: FERNALD ENVIRONMENTAL PROJECT
City: FERNALD
County: HAMILTON
Exact Street Location (No Box's): 7400 WILLEY ROAD
Zip Code: 45013

4.2 For filling date: 03/01/2000

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5.0	CHEMICAL DESCRIPTIONS										HAZARD CLASS					LOCATION OF CHEMICALS						AMOUNT			
	CAS REGISTRY NO.	SPECIFIC CHEMICAL NAME	PURE	MIXTURE	COMPONET	EHS CHEMICAL	SOLID	LIQUID	GAS	TRADE SECRET	ACUTE	CHRONIC	FIRE	REACTIVE	RELEASE OF PRESSURE	B, T, OR A BLDG., TANK OR AREA NO.	DIVISION OR ROOM LETTER	FLOOR	STORAGE TYPE CODE	PRESSURE AND TEMPERATURE CONDITIONS	LOCATON CONFIDENTIAL	MAXIUM	AVERAGE	UNITS	NO. OF DAYS ON SITE
51	68476-34-6	Diesel Fuel		X				X				X	X			BT116			C-8	1,4		03	03	C	365
52	68476-34-6	Diesel Fuel		X				X				X	X			T-4			A	1,4		03	03	C	365
53	68476-34-6	Diesel Fuel		X				X				X	X			T-11			A	1,4		03	03	C	365
54	68476-34-6	Diesel Fuel		X				X				X	X			BT114			C-6	1,4		03	03	C	365
55	68476-34-6	Diesel Fuel		X				X				X	X			B26A		1	C-2	1,4		02	02	C	365

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Emergency and Hazardous Chemical Inventory Form

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000019

4.1 Facility Name: FERNALD ENVIRONMENTAL PROJECT	City: FERNALD	County: HAMILTON
Exact Street Location (No Box's): 7400 WILLEY ROAD	Zip Code: 45013	

4.2 For filling date: 03/01/2000

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5.0	CHEMICAL DESCRIPTIONS										HAZARD CLASS					LOCATION OF CHEMICALS						AMOUNT			
	CAS REGISTRY NO.	SPECIFIC CHEMICAL NAME	PURE	MIXTURE	COMPONET	EHS CHEMICAL	SOLID	LIQUID	GAS	TRADE SECRET	ACUTE	CHRONIC	FIRE	REACTIVE	RELEASE OF PRESSURE	B, T, OR A BLDG., TANK OR AREA NO.	DIVISION OR ROOM LETTER	FLOOR	STORAGE TYPE CODE	PRESSURE AND TEMPERATURE CONDITIONS	LOCATON CONFIDENTIAL	MAXIUM	AVERAGE	UNITS	NO. OF DAYS ON SITE
56	68476-34-6	Diesel Fuel		X				X				X	X			T-13		1	A	1,4		03	03	C	365
57	68476-34-6	Diesel Fuel		X				X				X	X			B26A		1	C-3	1,4		03	03	C	365
58	68476-34-6	Diesel Fuel		X				X				X	X			BT115			C-7	1,4		02	02	C	365
59	68476-34-6	Diesel Fuel		X				X				X	X			B26A		1	C-5	1,4		02	02	C	365
60	68476-34-6	Diesel Fuel		X				X				X	X			T-12	U	1	A	1,4		03	03	C	365

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Emergency and Hazardous Chemical Inventory Form

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000020

4.1

Facility Name:	City:	County:
FERNALD ENVIRONMENTAL PROJECT	FERNALD	HAMILTON
Exact Street Location (No Box's):	**Zip Code:**	
7400 WILLEY ROAD	45013	

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	CAS REGISTRY NO.	SPECIFIC CHEMICAL NAME	PURE	MIXTURE	COMPONET	EHS CHEMICAL	SOLID	LIQUID	GAS	TRADE SECRET	ACUTE	CHRONIC	FIRE	REACTIVE	RELEASE OF PRESSURE	B, T, OR A BLDG., TANK OR AREA NO.	DIVISION OR ROOM LETTER	FLOOR	STORAGE TYPE CODE	PRESSURE AND TEMPERATURE CONDITIONS	LOCATON CONFIDENTIAL	MAXIUM	AVERAGE	UNITS	NO. OF DAYS ON SITE
61	68476-34-6	Diesel Fuel		X				X				X	X			B26A		1	C-4	1,4		02	02	C	365
62	68476-34-6	Diesel Fuel		X				X				X	X			T-8	U	1	A	1,4		03	03	C	365
63	68476-34-6	Diesel Fuel		X				X				X	X			T-10			A	1,4		03	03	C	365
64	68476-34-6	Diesel Fuel		X				X				X	X			T-3			A	1,4		03	03	C	365
65	68476-34-6	Diesel Fuel		X				X				X	X			T-9		1	A	1,4		03	03	C	365

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Emergency and Hazardous Chemical Inventory Form

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000021

4.1 Facility Name: FERNALD ENVIRONMENTAL PROJECT	City: FERNALD	County: HAMILTON
Exact Street Location (No Box's): 7400 WILLEY ROAD	Zip Code: 45013	

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5.0	CHEMICAL DESCRIPTIONS										HAZARD CLASS					LOCATION OF CHEMICALS						AMOUNT			
	CAS REGISTRY NO.	SPECIFIC CHEMICAL NAME	PURE	MIXTURE	COMPONET	EHS CHEMICAL	SOLID	LIQUID	GAS	TRADE SECRET	ACUTE	CHRONIC	FIRE	REACTIVE	RELEASE OF PRESSURE	B, T, OR A BLDG., TANK OR AREA NO.	DIVISION OR ROOM LETTER	FLOOR	STORAGE TYPE CODE	PRESSURE AND TEMPERATURE CONDITIONS	LOCATON CONFIDENTIAL	MAXIUM	AVERAGE	UNITS	NO. OF DAYS ON SITE
66	None	Ferro Ceramic Frit (Blasting Grit)	X				X					X				A-1	U	1	J	1,4		04	04	C	365
67	7647-01-0	Hydrochloric Acid	X					X			X	X				B51	U	U	M	1,4		01	01	C	365
68	7647-01-0	Hydrochloric Acid	X					X			X	X				T-14		1	A	1,4		04	04	C	365
69	7647-01-0	Hydrochloric Acid	X						X		X	X			X	BTSS8	U	1	L	2,4		01	01	C	113
70	7647-01-0	Hydrochloric Acid	X					X			X	X				B53	U	2	M	1,4		01	01	C	365

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Emergency and Hazardous Chemical Inventory Form

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220000

4.1 Facility Name: FERNALD ENVIRONMENTAL PROJECT	City: FERNALD	County: HAMILTON
Exact Street Location (No Box's): 7400 WILLEY ROAD	Zip Code: 45013	

4.2 For filling date: 03/01/2000

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	CAS REGISTRY NO.	SPECIFIC CHEMICAL NAME	PURE	MIXTURE	COMPONET	EHS CHEMICAL	SOLID	LIQUID	GAS	TRADE SECRET	ACUTE	CHRONIC	FIRE	REACTIVE	RELEASE OF PRESSURE	B, T, OR A BLDG., TANK OR AREA NO.	DIVISION OR ROOM LETTER	FLOOR	STORAGE TYPE CODE	PRESSURE AND TEMPERATURE CONDITIONS	LOCATON CONFIDENTIAL	MAXIUM	AVERAGE	UNITS	NO. OF DAYS ON SITE
71	7647-01-0	Hydrochloric Acid	X					X			X	X				B15	U		N	1,4		02	02	C	365
72	None	Lubricant		X				X				X	X			B51	U	1	U	1,4		03	03	C	365
73	None	Lubricant		X				X				X	X			B31	U	1	U	1,4		03	03	C	365
74	None	Lubricant		X				X				X	X			B6	U	1	U	1,4		02	02	C	365
75	None	Lubricant		X				X				X	X			B3045	U	1	U	1,4		02	02	C	365

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Emergency and Hazardous Chemical Inventory Form

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4.1 Facility Name: FERNALD ENVIRONMENTAL PROJECT
City: FERNALD
County: HAMILTON
Exact Street Location (No Box's): 7400 WILLEY ROAD
Zip Code: 45013

4.2 For filling date: 03/01/2000

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76	None	Lubricant		X				X				X	X			B64	U	1	U	1,4		02	02	C	365
77	None	Lubricant		X				X				X	X			B93A	U	U	U	1,4		02	02	C	365
78	None	Lubricant		X				X				X	X			A-7	U	1	U	1,4		03	03	C	365
79	None	Lubricant		X				X				X	X			B5	U	1	U	1,4		02	02	C	365
80	None	Lubricant		X				X				X	X			A-3	U	1	U	1,4		03	03	C	365

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Emergency and Hazardous Chemical Inventory Form

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4.1	Facility Name: FERNALD ENVIRONMENTAL PROJECT	City: FERNALD	County: HAMILTON
	Exact Street Location (No Box's): 7400 WILLEY ROAD	Zip Code: 45013	

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	CAS REGISTRY NO.	SPECIFIC CHEMICAL NAME	PURE	MIXTURE	COMPONET	EHS CHEMICAL	SOLID	LIQUID	GAS	TRADE SECRET	ACUTE	CHRONIC	FIRE	REACTIVE	RELEASE OF PRESSURE	B, T, OR A BLDG., TANK OR AREA NO.	DIVISION OR ROOM LETTER	FLOOR	STORAGE TYPE CODE	PRESSURE AND TEMPERATURE CONDITIONS	LOCATON CONFIDENTIAL	MAXIUM	AVERAGE	UNITS	NO. OF DAYS ON SITE
81	None	Lubricant		X				X				X	X			B71	U	1	U	1,4		02	02	C	365
82	None	MAECTITE		X				X			X	X				A-9			A	1,4		05	03	C	30
83	1309-48-4	Magnesium Oxide		X			X				X					B8	U	1	J	1,4		04	04	C	365
84	1309-48-4	Magnesium Oxide	X				X				X					A-1	U	1	J	1,4		04	04	C	365
85	1309-48-4	Magnesium Oxide	X				X				X					A-1	U	1	J	1,4		04	04	C	365

CERTIFICATION (READ AND SIGN AFTER COMPLETING ALL SECTIONS)

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David R. Kozlowski, Associate Director, Office of Safety and Assessment
NAME AND OFFICAL TITLE OF OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE

David R. Kozlowski
SIGNATURE

2/17/00
DATE

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Ohio State Emergency Response Commission
Ohio EPA Emergency Planning and Community Right-to-Know
P. O. Box 163669, WaterMark Drive
Columbus, Ohio 43216-3669

Emergency and Hazardous Chemical Inventory Form

2911

000025

4.1	Facility Name: FERNALD ENVIRONMENTAL PROJECT	City: FERNALD	County: HAMILTON
	Exact Street Location (No Box's): 7400 WILLEY ROAD	Zip Code: 45013	

4.2 For filling date: 03/01/2000

4.3 ☐ Check here if form and FACILITY MAP are Confidential and print "CONFIDENTIAL FORM" here:

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5.0	CHEMICAL DESCRIPTIONS										HAZARD CLASS					LOCATION OF CHEMICALS						AMOUNT			
	CAS REGISTRY NO.	SPECIFIC CHEMICAL NAME	PURE	MIXTURE	COMPONET	EHS CHEMICAL	SOLID	LIQUID	GAS	TRADE SECRET	ACUTE	CHRONIC	FIRE	REACTIVE	RELEASE OF PRESSURE	B, T, OR A BLDG., TANK OR AREA NO.	DIVISION OR ROOM LETTER	FLOOR	STORAGE TYPE CODE	PRESSURE AND TEMPERATURE CONDITIONS	LOCATON CONFIDENTIAL	MAXIUM	AVERAGE	UNITS	NO. OF DAYS ON SITE
86	1309-48-4	Magnesium Oxide	X				X				X					BTSS8	U	1	J	1,4		01	01	C	365
87	67-56-1	Methyl Alcohol (Methanol)	X					X			X	X	X			A-3	U	1	N	1,4		01	01	C	365
88	67-56-1	Methyl Alcohol (Methanol)	X					X			X	X	X			B53	U	2	M	1,4		01	01	C	365
89	67-56-1	Methyl Alcohol (Methanol)	X					X			X	X	X			A-10		1	A	1,4		04	04	C	365
90	7697-37-2	Nitric Acid	X			X		X			X	X	X			B30	U	1	M	1,4		01	01	C	365

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000026

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	CAS REGISTRY NO.	SPECIFIC CHEMICAL NAME	PURE	MIXTURE	COMPONET	EHS CHEMICAL	SOLID	LIQUID	GAS	TRADE SECRET	ACUTE	CHRONIC	FIRE	REACTIVE	RELEASE OF PRESSURE	B, T, OR A BLDG., TANK OR AREA NO.	DIVISION OR ROOM LETTER	FLOOR	STORAGE TYPE CODE	PRESSURE AND TEMPERATURE CONDITIONS	LOCATON CONFIDENTIAL	MAXIUM	AVERAGE	UNITS	NO. OF DAYS ON SITE
91	7697-37-2	Nitric Acid	X			X		X			X	X				B53	U	2	M	1,4		02	02	C	365
92	7697-37-2	Nitric Acid	X			X		X			X	X	X			A-3	U	1	N	1,4		01	01	C	365
93	7697-37-2	Nitric Acid	X			X		X			X	X	X			B15	U	U	M	1,4		03	03	C	365
94	7697-37-2	Nitric Acid	X			X		X			X	X				B51	U	1	M	1,4		01	01	C	365
95	7697-37-2	Nitric Acid	X			X		X			X	X				B53	R246	2	M	1,4		02	02	C	365

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000027

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	CAS REGISTRY NO.	SPECIFIC CHEMICAL NAME	PURE	MIXTURE	COMPONET	EHS CHEMICAL	SOLID	LIQUID	GAS	TRADE SECRET	ACUTE	CHRONIC	FIRE	REACTIVE	RELEASE OF PRESSURE	B, T, OR A BLDG., TANK OR AREA NO.	DIVISION OR ROOM LETTER	FLOOR	STORAGE TYPE CODE	PRESSURE AND TEMPERATURE CONDITIONS	LOCATON CONFIDENTIAL	MAXIUM	AVERAGE	UNITS	NO. OF DAYS ON SITE
96	7727-37-9	Nitrogen	X					X			X				X	A-3	U	1	L	2,4		03	03	C	365
97	7727-37-9	Nitrogen	X						X		X				X	BT83	U	1	L	2,4		02	02	C	365
98	7727-37-9	Nitrogen	X						X		X				X	BTSS8	U	1	L	2,4		02	02	C	113
99	7727-37-9	Nitrogen	X						X		X				X	A-4	U	1	L	2,4		02	02	C	365
100	7727-37-9	Nitrogen	X						X		X				X	B82	U	1	L	2,4		02	02	C	365

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000028

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	CAS REGISTRY NO.	SPECIFIC CHEMICAL NAME	PURE	MIXTURE	COMPONET	EHS CHEMICAL	SOLID	LIQUID	GAS	TRADE SECRET	ACUTE	CHRONIC	FIRE	REACTIVE	RELEASE OF PRESSURE	B, T, OR A BLDG., TANK OR AREA NO.	DIVISION OR ROOM LETTER	FLOOR	STORAGE TYPE CODE	PRESSURE AND TEMPERATURE CONDITIONS	LOCATON CONFIDENTIAL	MAXIUM	AVERAGE	UNITS	NO. OF DAYS ON SITE
101	7727-37-9	Nitrogen	X					X			X				X	T-17		1	A	2,7		07	07	C	365
102	7727-37-9	Nitrogen	X						X		X				X	B51A	U	1	L	2,4		02	02	C	365
103	7727-37-9	Nitrogen	X						X		X				X	B51	U	1	L	2,4		02	02	C	365
104	7727-37-9	Nitrogen	X					X			X				X	T-16			A	2,7		03	03	C	365
105	7727-37-9	Nitrogen	X					X			X				X	T-15			A	2,7		04	04	C	365

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00029

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5.0	CHEMICAL DESCRIPTIONS										HAZARD CLASS					LOCATION OF CHEMICALS						AMOUNT			
	CAS REGISTRY NO.	SPECIFIC CHEMICAL NAME	PURE	MIXTURE	COMPONET	EHS CHEMICAL	SOLID	LIQUID	GAS	TRADE SECRET	ACUTE	CHRONIC	FIRE	REACTIVE	RELEASE OF PRESSURE	B, T, OR A BLDG., TANK OR AREA NO.	DIVISION OR ROOM LETTER	FLOOR	STORAGE TYPE CODE	PRESSURE AND TEMPERATURE CONDITIONS	LOCATON CONFIDENTIAL	MAXIUM	AVERAGE	UNITS	NO. OF DAYS ON SITE
106	None	Nu-Sal Salt (Heat Treatment Salt)		X			X				X					A-11	U	1	D	1,4		04	04	C	365
107	None	Nu-Sal Salt (Heat Treatment Salt)		X			X				X					A-11	U	1	D	1,4		04	04	C	365
108	None	Polymer (Water Treatment)		X			X				X	X				A-11	U	1	D	1,4		04	04	C	365
109	None	Polymer (Water Treatment)		X				X			X	X				B93A	U	1	O	1,4		03	03	C	365
110	None	Polymer (Water Treatment)		X				X			X	X				B51	U	1	D	1,4		03	03	C	365

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000030

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	CAS REGISTRY NO.	SPECIFIC CHEMICAL NAME	PURE	MIXTURE	COMPONET	EHS CHEMCAL	SOLID	LIQUID	GAS	TRADE SECRET	ACUTE	CHRONIC	FIRE	REACTIVE	RELEASE OF PRESSURE	B, T, OR A BLDG., TANK OR AREA NO.	DIVISION OR ROOM LETTER	FLOOR	STORAGE TYPE CODE	PRESSURE AND TEMPERATURE CONDITIONS	LOCATON CONFIDENTIAL	MAXIUM	AVERAGE	UNITS	NO. OF DAYS ON SITE
111	None	Polymer (Water Treatment)		X			X				X	X				A-1	U	1	F	1,4		01	01	C	365
112	None	Polymer (Water Treatment)		X			X				X	X				A-12	U	1	J	1,4		03	03	C	365
113	584-08-7	Potassium Carbonate (Potash)	X				X				X					BTSS8	U	1	J	1,4		02	02	C	365
114	584-08-7	Potassium Carbonate (Potash)	X				X				X					A-2	U	1	J	1,4		04	04	C	365
115	497-19-8	Sodium Carbonate (Soda Ash)	X				X				X					B51	U	1	N	1,4		01	01	C	365

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00031

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5.0	CHEMICAL DESCRIPTIONS										HAZARD CLASS					LOCATION OF CHEMICALS						AMOUNT			
	CAS REGISTRY NO.	SPECIFIC CHEMICAL NAME	PURE	MIXTURE	COMPONET	EHS CHEMICAL	SOLID	LIQUID	GAS	TRADE SECRET	ACUTE	CHRONIC	FIRE	REACTIVE	RELEASE OF PRESSURE	B, T, OR A BLDG., TANK OR AREA NO.	DIVISION OR ROOM LETTER	FLOOR	STORAGE TYPE CODE	PRESSURE AND TEMPERATURE CONDITIONS	LOCATON CONFIDENTIAL	MAXIUM	AVERAGE	UNITS	NO. OF DAYS ON SITE
116	497-19-8	Sodium Carbonate (Soda Ash)	X				X				X					A-13	U	1	J	1,4		02	02	C	365
117	497-19-8	Sodium Carbonate (Soda Ash)	X				X				X					A-11	U	1	J	1,4		04	04	C	365
118	7647-14-5	Sodium Chloride (Brine)		X				X			X					T-18			A	1,4		04	04	C	365
119	7647-14-5	Sodium Chloride (Rock Salt)		X			X				X					BTSS8		1	R	1,4		05	05	C	365
120	1310-73-2	Sodium Hydroxide (Caustic Soda)	X					X			X	X				B15	U	2	N	1,4		01	01	C	365

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000032

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	CAS REGISTRY NO.	SPECIFIC CHEMICAL NAME	PURE	MIXTURE	COMPONET	EHS CHEMICAL	SOLID	LIQUID	GAS	TRADE SECRET	ACUTE	CHRONIC	FIRE	REACTIVE	RELEASE OF PRESSURE	B, T, OR A BLDG., TANK OR AREA NO.	DIVISION OR ROOM LETTER	FLOOR	STORAGE TYPE CODE	PRESSURE AND TEMPERATURE CONDITIONS	LOCATON CONFIDENTIAL	MAXIUM	AVERAGE	UNITS	NO. OF DAYS ON SITE
121	1310-73-2	Sodium Hydroxide (Caustic Soda)	X					X			X	X				T-20		1	A	1,4		05	05	C	365
122	1310-73-2	Sodium Hydroxide (Caustic Soda)	X					X			X	X				T-19			A	1,4		05	05	C	365
123	1310-73-2	Sodium Hydroxide (Caustic Soda)	X					X			X	X				B15	U		N	1,4		01	01	C	365
124	1310-73-2	Sodium Hydroxide (Caustic Soda)	X					X			X	X				B20K	U	1	E	1,4		01	01	C	365
125	1310-73-2	Sodium Hydroxide (Caustic Soda)	X					X			X	X				BTSS8	U	1	E	1,4		03	03	C	365

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000033

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126	7664-93-9	Sulfuric Acid	X			X		X			X					B93A	U	1	N	1,4		01	01	C	365
127	7664-93-9	Sulfuric Acid	X			X		X			X					B15	U	2	N	1,4		01	01	C	365
128	7664-93-9	Sulfuric Acid	X			X		X			X					B51	U	1	N	1,4		01	01	C	365
129	7664-93-9	Sulfuric Acid	X			X		X			X					B18D		1	C-9	1,4		04	04	C	365
130	7664-93-9	Sulfuric Acid	X			X		X			X					A-3	U	1	N	1,4		01	01	C	365

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000034

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	CAS REGISTRY NO.	SPECIFIC CHEMICAL NAME	PURE	MIXTURE	COMPONET	EHS CHEMICAL	SOLID	LIQUID	GAS	TRADE SECRET	ACUTE	CHRONIC	FIRE	REACTIVE	RELEASE OF PRESSURE	B, T, OR A BLDG., TANK OR AREA NO.	DIVISION OR ROOM LETTER	FLOOR	STORAGE TYPE CODE	PRESSURE AND TEMPERATURE CONDITIONS	LOCATON CONFIDENTIAL	MAXIUM	AVERAGE	UNITS	NO. OF DAYS ON SITE
131	7664-93-9	Sulfuric Acid	X			X		X			X					B53	U	2	M	1,4		01	01	C	365
132	1314-20-1	Thorium Dioxide	X				X				X	X				B64	U	1	D	1,4		04	04	C	365
133	7440-29-1	Thorium Metal	X				X				X	X	X			B64	U	1	D	1,4		03	03	C	365
134	7440-29-1	Thorium Metal	X				X				X	X	X			B65	U	1	D	1,4		03	03	C	365
135	86290-81-5	Unleaded Gasoline	X					X				X	X			A-3	U	1	F	1/4		02	02	C	365

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 1 THROUGH 33, AND THAT BASED ON MY INQUIRY OF THOSE INDIVIDUALS RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

David R. Kozlowski, Associate Director, Office of Safety and Assessment
NAME AND OFFICAL TITLE OF OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE

SIGNATURE

2/17/00
DATE

SERC

Ohio State Emergency Response Commission
Ohio EPA Emergency Planning and Community Right-to-Know
P. O. Box 163669, WaterMark Drive
Columbus, Ohio 43216-3669

Emergency and Hazardous Chemical Inventory Form

2911

000035

4.1 Facility Name: FERNALD ENVIRONMENTAL PROJECT	City: FERNALD	County: HAMILTON
Exact Street Location (No Box's): 7400 WILLEY ROAD	Zip Code: 45013	

4.2 For filling date: 03/01/2000

4.3 ☐ Check here if form and FACILITY MAP are Confidential and print "CONFIDENTIAL FORM" here:

4.4 ☐ Check if Revision

4.5 ☒ I have attached a Facility Map

5.0	CHEMICAL DESCRIPTIONS										HAZARD CLASS					LOCATION OF CHEMICALS						AMOUNT			
	CAS REGISTRY NO.	SPECIFIC CHEMICAL NAME	PURE	MIXTURE	COMPONET	EHS CHEMICAL	SOLID	LIQUID	GAS	TRADE SECRET	ACUTE	CHRONIC	FIRE	REACTIVE	RELEASE OF PRESSURE	B, T, OR A BLDG., TANK OR AREA NO.	DIVISION OR ROOM LETTER	FLOOR	STORAGE TYPE CODE	PRESSURE AND TEMPERATURE CONDITIONS	LOCATON CONFIDENTIAL	MAXIUM	AVERAGE	UNITS	NO. OF DAYS ON SITE
136	86290-81-5	Unleaded Gasoline	X					X				X	X			BT105	U	1	F	1,4		01	01	C	365
137	86290-81-5	Unleaded Gasoline	X					X				X	X			T-23			A	1,4		04	04	C	365
138	86290-81-5	Unleaded Gasoline	X					X				X	X			B5	U		F	1,4		02	02	C	365
139	86290-81-5	Unleaded Gasoline	X					X				X	X			B3045	U		F	1,4		01	01	C	365
140	86290-81-5	Unleaded Gasoline	X					X				X	X			T-21			A	1,4		03	03	C	365

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 1 THROUGH 33, AND THAT BASED ON MY INQUIRY OF THOSE INDIVIDUALS RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

David R. Kozlowski, Associate Director, Office of Safety and Assessment
NAME AND OFFICAL TITLE OF OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE

D. R. Kozlowski
SIGNATURE

2/17/00
DATE

SERC

Ohio State Emergency Response Commission
Ohio EPA Emergency Planning and Community Right-to-Know
P. O. Box 163669, WaterMark Drive
Columbus, Ohio 43216-3669

Emergency and Hazardous Chemical Inventory Form

2911

000036

4.1	Facility Name: FERNALD ENVIRONMENTAL PROJECT	City: FERNALD	County: HAMILTON
	Exact Street Location (No Box's): 7400 WILLEY ROAD	Zip Code: 45013	

4.2 For filling date: 03/01/2000

4.3 ☐ Check here if form and FACILITY MAP are Confidential and print "CONFIDENTIAL FORM" here: _____

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4.5 ☒ I have attached a Facility Map

5.0	CHEMICAL DESCRIPTIONS											HAZARD CLASS					LOCATION OF CHEMICALS						AMOUNT			
	CAS REGISTRY NO.	SPECIFIC CHEMICAL NAME	PURE	MIXTURE	COMPONET	EHS CHEMICAL	SOLID	LIQUID	GAS	TRADE SECRET	ACUTE	CHRONIC	FIRE	REACTIVE	RELEASE OF PRESSURE	B, T, OR A BLDG., TANK OR AREA NO.	DIVISION OR ROOM LETTER	FLOOR	STORAGE TYPE CODE	PRESSURE AND TEMPERATURE CONDITIONS	LOCATON CONFIDENTIAL	MAXIUM	AVERAGE	UNITS	NO. OF DAYS ON SITE
141	86290-81-5	Unleaded Gasoline	X					C				X	X			B24C	U	1	F	1,4		01	01	C	365
142	86290-81-5	Unleaded Gasoline	X					X				X	X			B5	U	1	F	1,4		01	01	C	365
143	86290-81-5	Unleaded Gasoline	X					X				X	X			A-7	U	1	F	1,4		02	02	C	365
144	86290-81-5	Unleaded Gasoline	X					X				X	X			A-7	U	1	A	1,4		03	03	C	365
145	86290-81-5	Unleaded Gasoline	X					X				X	X			B71	U	1	F	1,4		01	01	C	365

CERTIFICATION (READ AND SIGN AFTER COMPLETING ALL SECTIONS)

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David R. Kozlowski, Associate Director, Office of Safety and Assessment
NAME AND OFFICAL TITLE OF OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE

D. R. Kozlowski
SIGNATURE

2/17/00
DATE

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Ohio State Emergency Response Commission
Ohio EPA Emergency Planning and Community Right-to-Know
P. O. Box 163669, WaterMark Drive
Columbus, Ohio 43216-3669

Emergency and Hazardous Chemical Inventory Form

2911

000037

4.1	Facility Name: FERNALD ENVIRONMENTAL PROJECT	City: FERNALD	County: HAMILTON
	Exact Street Location (No Box's): 7400 WILLEY ROAD	Zip Code: 45013	

4.2 For filling date: 03/01/2000

4.3 ☐ Check here if form and FACILITY MAP are Confidential and print "CONFIDENTIAL FORM" here: _____

4.4 ☐ Check if Revision

4.5 ☒ I have attached a Facility Map

5.0	CHEMICAL DESCRIPTIONS										HAZARD CLASS					LOCATION OF CHEMICALS						AMOUNT			
	CAS REGISTRY NO.	SPECIFIC CHEMICAL NAME	PURE	MIXTURE	COMPONET	EHS CHEMICAL	SOLID	LIQUID	GAS	TRADE SECRET	ACUTE	CHRONIC	FIRE	REACTIVE	RELEASE OF PRESSURE	B, T, OR A BLDG., TANK OR AREA NO.	DIVISION OR ROOM LETTER	FLOOR	STORAGE TYPE CODE	PRESSURE AND TEMPERATURE CONDITIONS	LOCATON CONFIDENTIAL	MAXIUM	AVERAGE	UNITS	NO. OF DAYS ON SITE
146	86290-81-5	Unleaded Gasoline	X					X				X	X			B77	U	1	F	1,4		01	01	C	365
147	86290-81-5	Unleaded Gasoline	X					X				X	X			B46	U	1	F	1,4		01	01	C	365
148	86290-81-5	Unleaded Gasoline	X					X				X	X			B68	U	1	F	1,4		01	01	C	365
149	86290-81-5	Unleaded Gasoline	X					X				X	X			BT95	U	1	F	1,4		01	01	C	365
150	7440-61-1	Uranium Metal	X				X				X	X	X			A-14	U		D	1,4		06	06	C	365

CERTIFICATION (READ AND SIGN AFTER COMPLETING ALL SECTIONS)

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Ohio EPA Emergency Planning and Community Right-to-Know
P. O. Box 163669, WaterMark Drive
Columbus, Ohio 43216-3669

Emergency and Hazardous Chemical Inventory Form

2911

000038

4.1 Facility Name: FERNALD ENVIRONMENTAL PROJECT	City: FERNALD	County: HAMILTON
Exact Street Location (No Box's): 7400 WILLEY ROAD	Zip Code: 45013	

4.2 For filling date: 03/01/2000

4.3 [ ] Check here if form and FACILITY MAP are Confidential and print "CONFIDENTIAL FORM" here: _____

4.4 [ ] Check if Revision

4.5 [X] I have attached a Facility Map

5.0	CHEMICAL DESCRIPTIONS										HAZARD CLASS					LOCATION OF CHEMICALS						AMOUNT			
	CAS REGISTRY NO.	SPECIFIC CHEMICAL NAME	PURE	MIXTURE	COMPONET	EHS CHEMICAL	SOLID	LIQUID	GAS	TRADE SECRET	ACUTE	CHRONIC	FIRE	REACTIVE	RELEASE OF PRESSURE	B, T, OR A BLDG., TANK OR AREA NO.	DIVISION OR ROOM LETTER	FLOOR	STORAGE TYPE CODE	PRESSURE AND TEMPERATURE CONDITIONS	LOCATON CONFIDENTIAL	MAXIUM	AVERAGE	UNITS	NO. OF DAYS ON SITE
151	7440-61-1	Uranium Metal	X				X				X	X	X			A-14	U		R	1,4		06	06	c	365
152	7440-61-1	Uranium Metal	X				X				X	X	X			B56	U	1	R	1,4		03	03	C	365
153	7440-61-1	Uranium Metal	X				X				X	X	X			B77	U	1	D	1,4		03	03	C	365
154	7440-61-1	Uranium Metal	X				X				X	X	X			B77	U	1	R	1,4		05	05	C	365
155	7440-61-1	Uranium Metal	X				X				X	X	X			B30A	U	1	R	1,4		05	05	C	365

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David R. Kozlowski
SIGNATURE

2/17/00
DATE

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Ohio State Emergency Response Commission
Ohio EPA Emergency Planning and Community Right-to-Know
P. O. Box 163669, WaterMark Drive
Columbus, Ohio 43216-3669

Emergency and Hazardous Chemical Inventory Form

2911

006039

4.1 Facility Name: FERNALD ENVIRONMENTAL PROJECT	City: FERNALD	County: HAMILTON
Exact Street Location (No Box's): 7400 WILLEY ROAD	Zip Code: 45013	

4.2 For filling date: 03/01/2000

4.3 ☐ Check here if form and FACILITY MAP are Confidential and print "CONFIDENTIAL FORM" here: _____

4.4 ☐ Check if Revision

4.5 ☒ I have attached a Facility Map

5.0	CHEMICAL DESCRIPTIONS										HAZARD CLASS					LOCATION OF CHEMICALS						AMOUNT			
	CAS REGISTRY NO.	SPECIFIC CHEMICAL NAME	PURE	MIXTURE	COMPONET	EHS CHEMICAL	SOLID	LIQUID	GAS	TRADE SECRET	ACUTE	CHRONIC	FIRE	REACTIVE	RELEASE OF PRESSURE	B, T, OR A BLDG., TANK OR AREA NO.	DIVISION OR ROOM LETTER	FLOOR	STORAGE TYPE CODE	PRESSURE AND TEMPERATURE CONDITIONS	LOCATON CONFIDENTIAL	MAXIUM	AVERAGE	UNITS	NO. OF DAYS ON SITE
156	7440-61-1	Uranium Metal	X				X				X	X	X			B82	U	1	K	1,4		04	04	C	365
157	10049-14-1	Uranium Tetrafluoride	X				X				X	X				B82	U	1	R	1,4		05	05	C	365
158	10049-14-1	Uranium Tetrafluoride	X				X				X	X				B77	U	1	D	1,4		02	02	C	365
159	10049-14-1	Uranium Tetrafluoride	X				X				X	X				B4B	U	1	D	1,4		05	05	C	365
160	10049-14-1	Uranium Tetrafluoride	X				X				X	X				A-14	U		D	1,4		04	04	C	365

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Emergency and Hazardous Chemical Inventory Form

2911

000040

4.1 Facility Name: FERNALD ENVIRONMENTAL PROJECT	City: FERNALD	County: HAMILTON
Exact Street Location (No Box's): 7400 WILLEY ROAD	Zip Code: 45013	

4.2 For filling date: 03/01/2000

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4.5 ☒ I have attached a Facility Map

5.0	CHEMICAL DESCRIPTIONS										HAZARD CLASS					LOCATION OF CHEMICALS						AMOUNT			
	CAS REGISTRY NO.	SPECIFIC CHEMICAL NAME	PURE	MIXTURE	COMPONET	EHS CHEMICAL	SOLID	LIQUID	GAS	TRADE SECRET	ACUTE	CHRONIC	FIRE	REACTIVE	RELEASE OF PRESSURE	B, T, OR A BLDG., TANK OR AREA NO.	DIVISION OR ROOM LETTER	FLOOR	STORAGE TYPE CODE	PRESSURE AND TEMPERATURE CONDITIONS	LOCATON CONFIDENTIAL	MAXIUM	AVERAGE	UNITS	NO. OF DAYS ON SITE
161	10049-14-1	Uranium Tetrafluoride	X				X				X	X				B30A	U	1	R	1,4		06	06	C	365
162	1344-58-7	Uranium Trioxide		X			X				X	X				B82	U	1	D	1,4		04	04	C	365
163	1344-58-7	Uranium Trioxide		X			X				X	X				A-14	U		D	1,4		05	05	C	365
164																									
165																									

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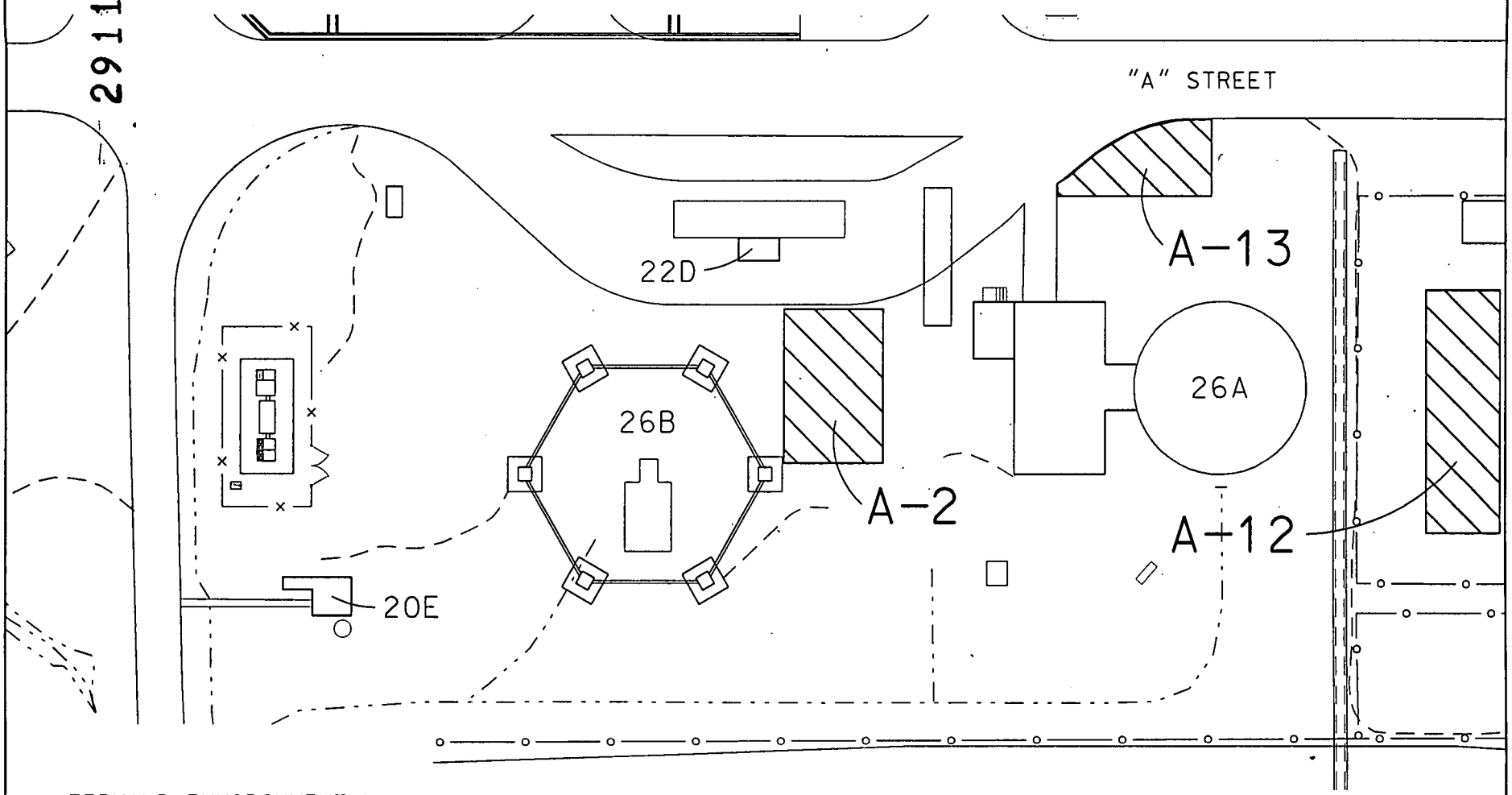
David R. Kozlowski, Associate Director, Office of Safety and Assessment
NAME AND OFFICAL TITLE OF OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE

SIGNATURE

2/17/00
DATE

/RES4079/M-1.DGN SJS 2/8/00

SARA 312 CHEMICAL STORAGE LOCATIONS



FERNALD ENVIRONMENTAL
MANAGEMENT PROJECT
7400 WILLEY ROAD
FERNALD, OHIO 45030
GRID LOCATION B-3

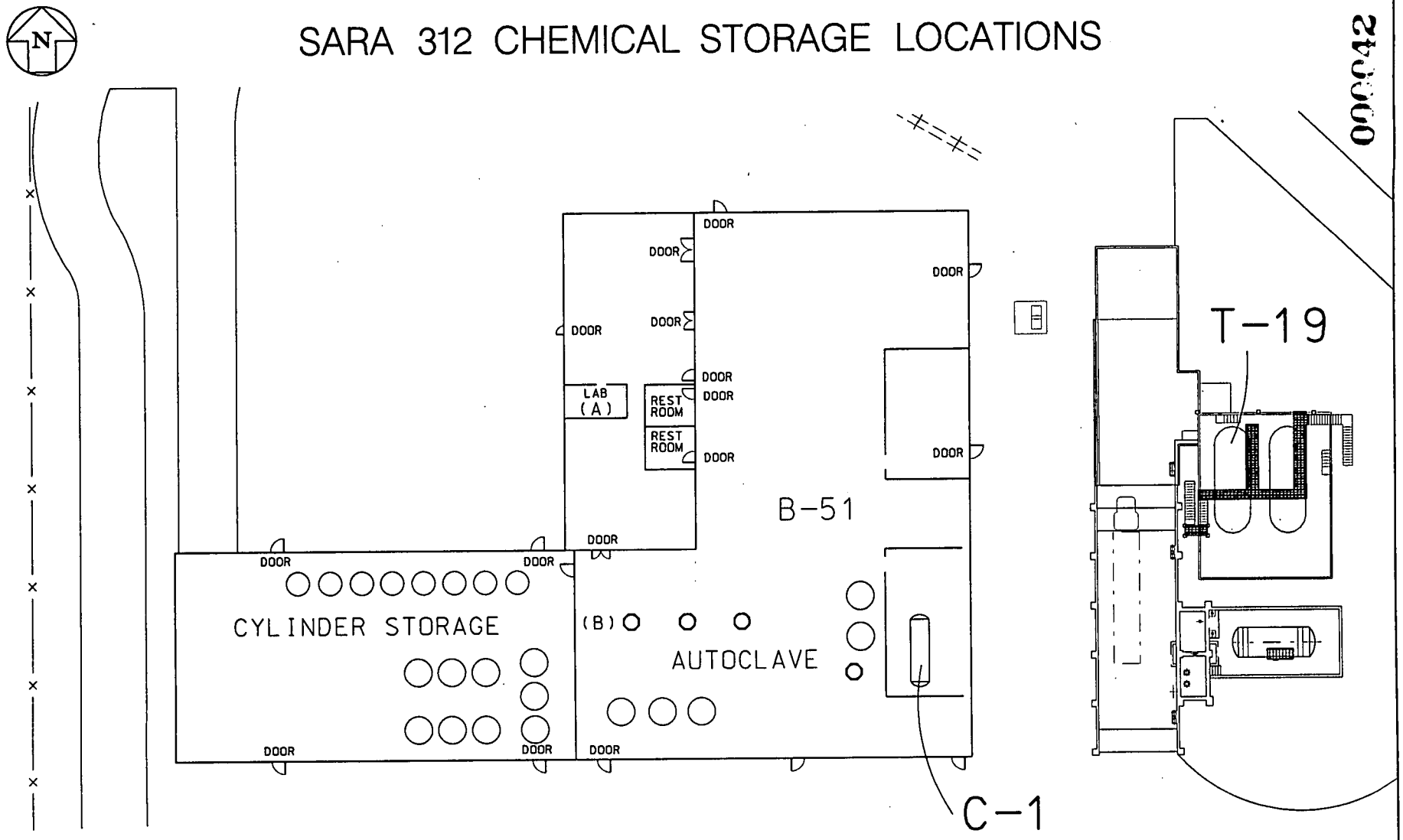
SIGNATURE [signature] DATE 2/17/00

M-1

000041

/RES4079/M-2.DGN SJS 2/8/00

SARA 312 CHEMICAL STORAGE LOCATIONS



FERNALD ENVIRONMENTAL
MANAGEMENT PROJECT
7400 WILLEY ROAD
FERNALD, OHIO 45030
GRID LOCATION A-2

SIGNATURE [signature] DATE 2/17/00

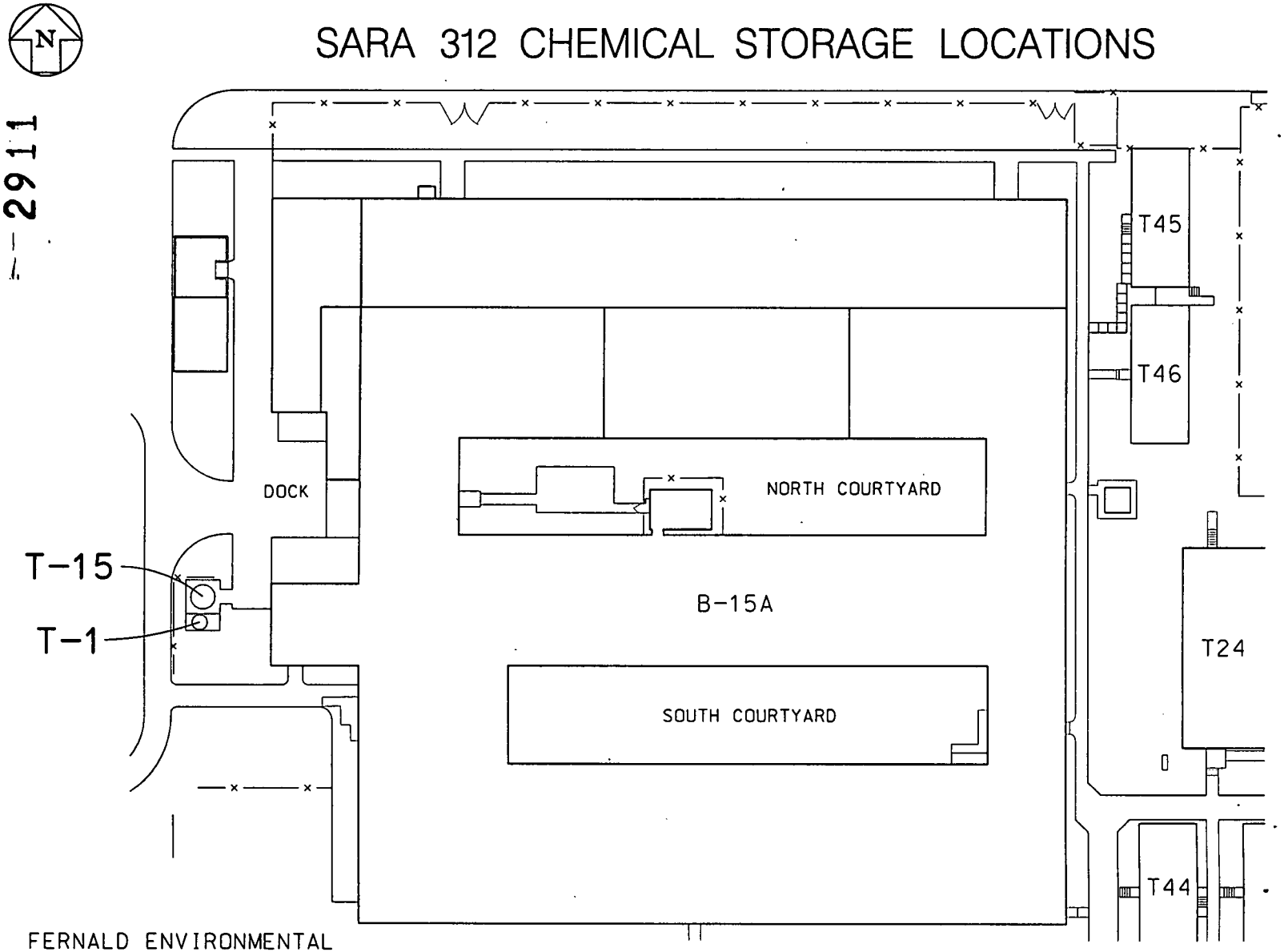
2911

M-2

000042

/RES4079/M-3.DGN SJS 2/8/00

SARA 312 CHEMICAL STORAGE LOCATIONS



FERNALD ENVIRONMENTAL
MANAGEMENT PROJECT
7400 WILLEY ROAD
FERNALD, OHIO 45030
GRID LOCATION A-3

SIGNATURE [signature] DATE 2/17/00

2911

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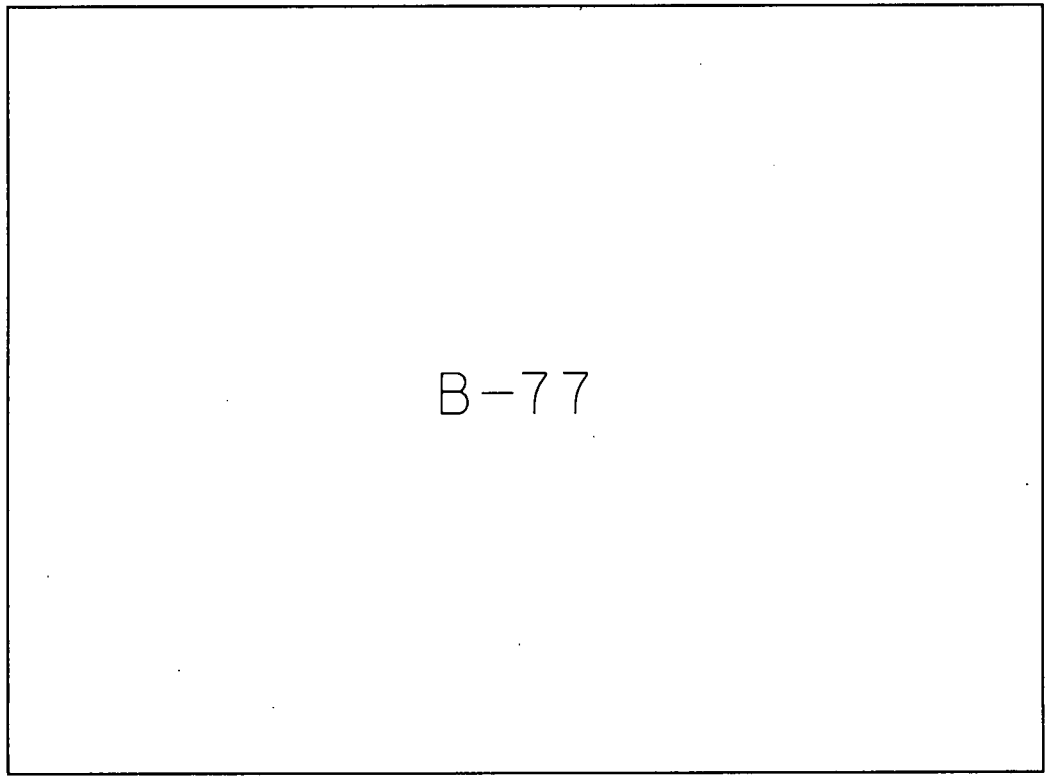
M-3

/RES4079/M-4.DGN SJS 2/8/00

SARA 312 CHEMICAL STORAGE LOCATIONS

2911

000044



A-4

FERNALD ENVIRONMENTAL
MANAGEMENT PROJECT
7400 WILLEY ROAD
FERNALD, OHIO 45030
GRID LOCATION B-5

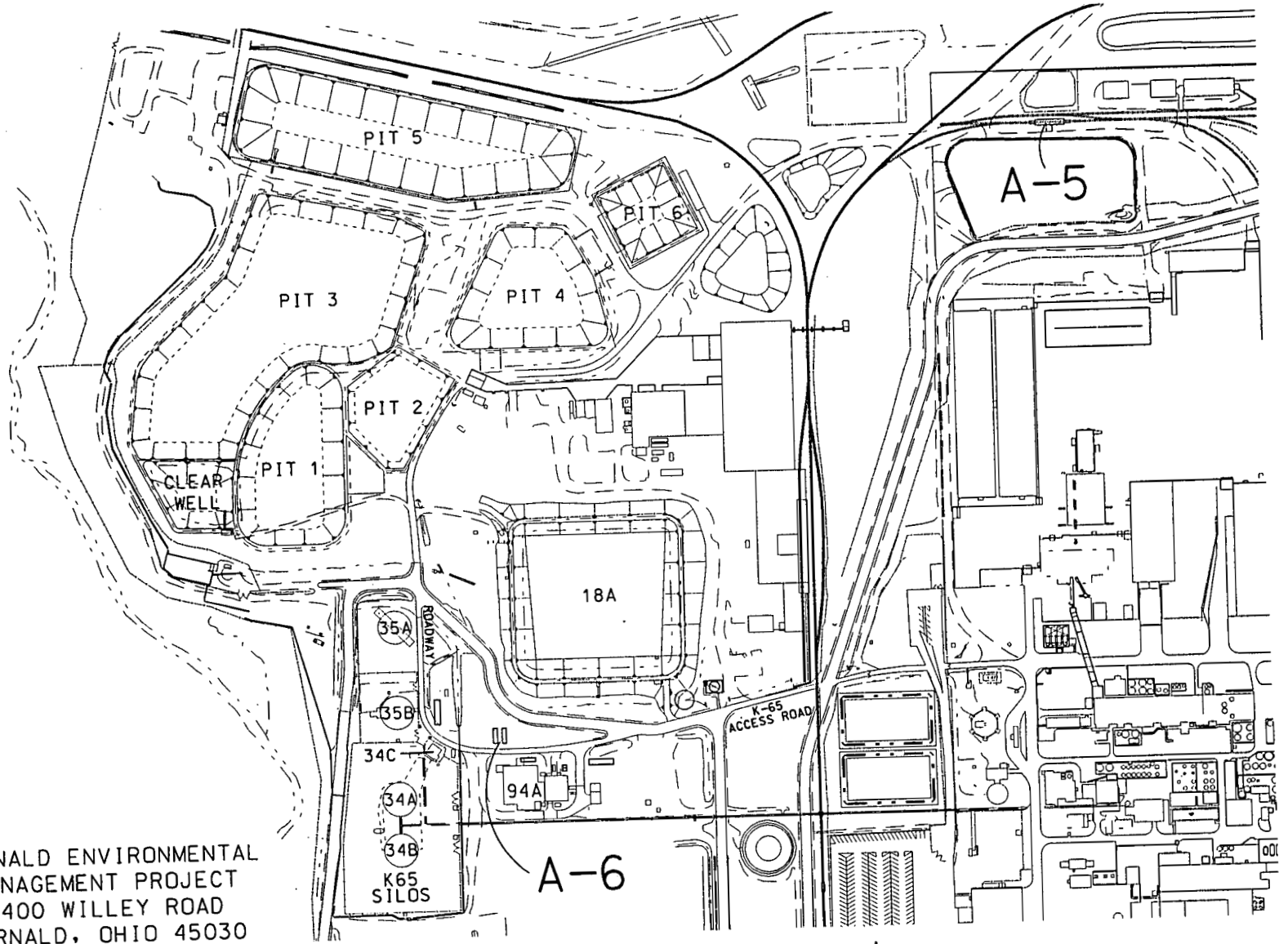
SIGNATURE [signature] DATE 2/17/00

M-4

/RES4079/M-5.DGN SJS 2/8/00

2911

SARA 312 CHEMICAL STORAGE LOCATIONS



FERNALD ENVIRONMENTAL
MANAGEMENT PROJECT
7400 WILLEY ROAD
FERNALD, OHIO 45030
GRID LOCATION B-1,2,3,
C-1,2,3, D-1,2,3

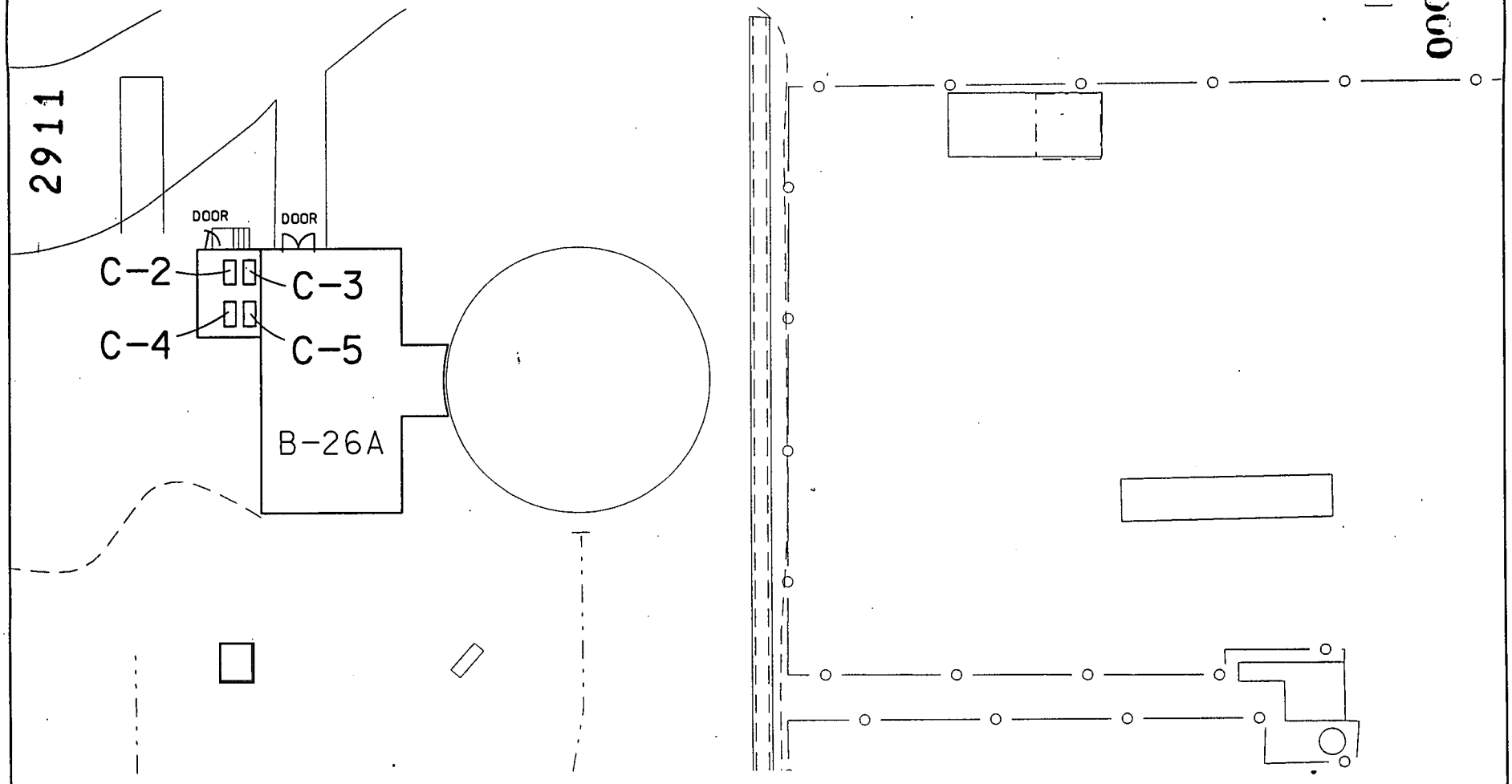
SIGNATURE [signature] DATE 2/17/00

000045

M-5

/RES4079/M-6.DGN SJS 2/8/00

SARA 312 CHEMICAL STORAGE LOCATIONS



FERNALD ENVIRONMENTAL
MANAGEMENT PROJECT
7400 WILLEY ROAD
FERNALD, OHIO 45030
GRID LOCATION B-3

SIGNATURE [signature] DATE 2/17/00

000046

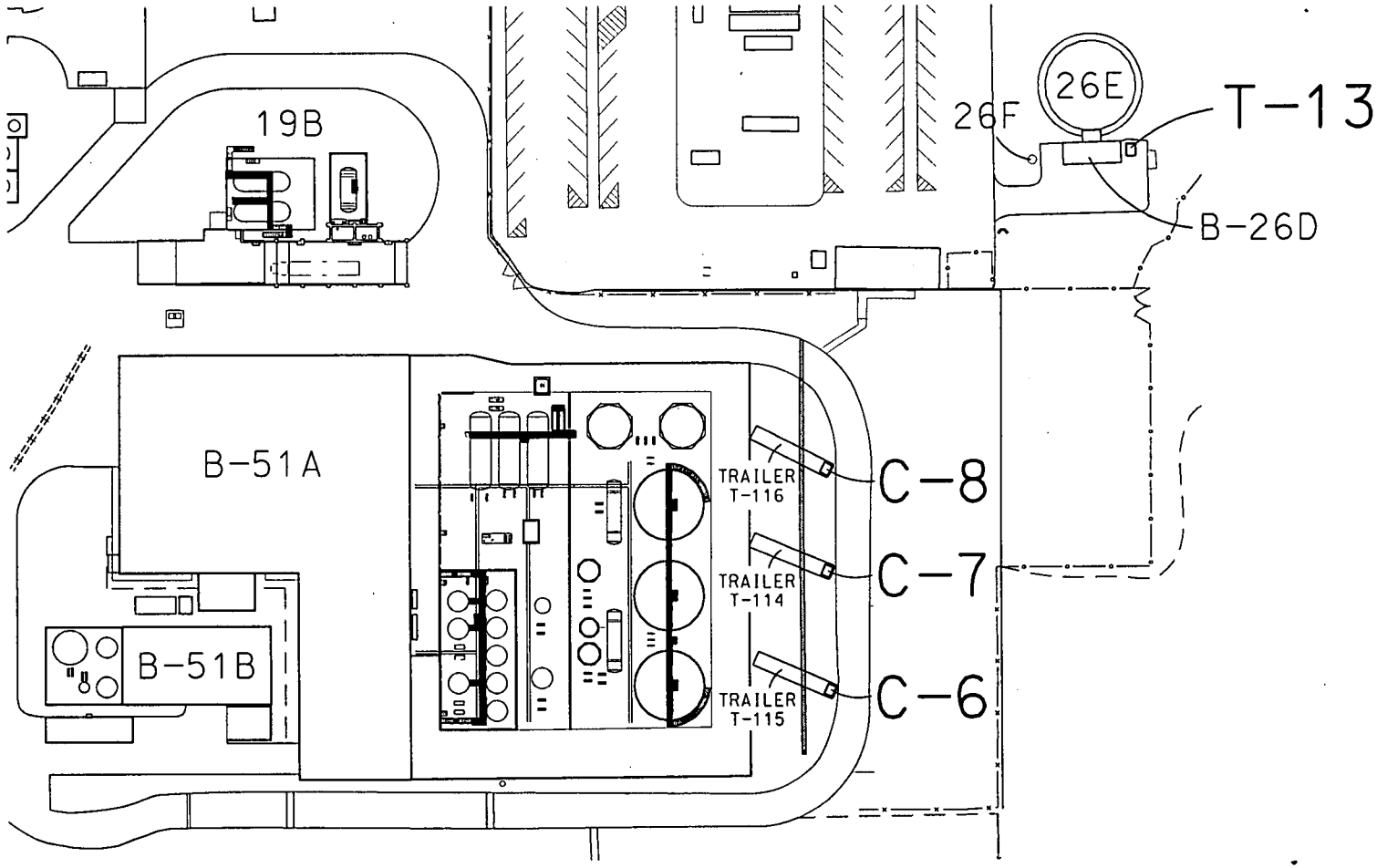
M-6

/RES4079/M-7.DGN SJS 2/9/00

SARA 312 CHEMICAL STORAGE LOCATIONS

2911

000047



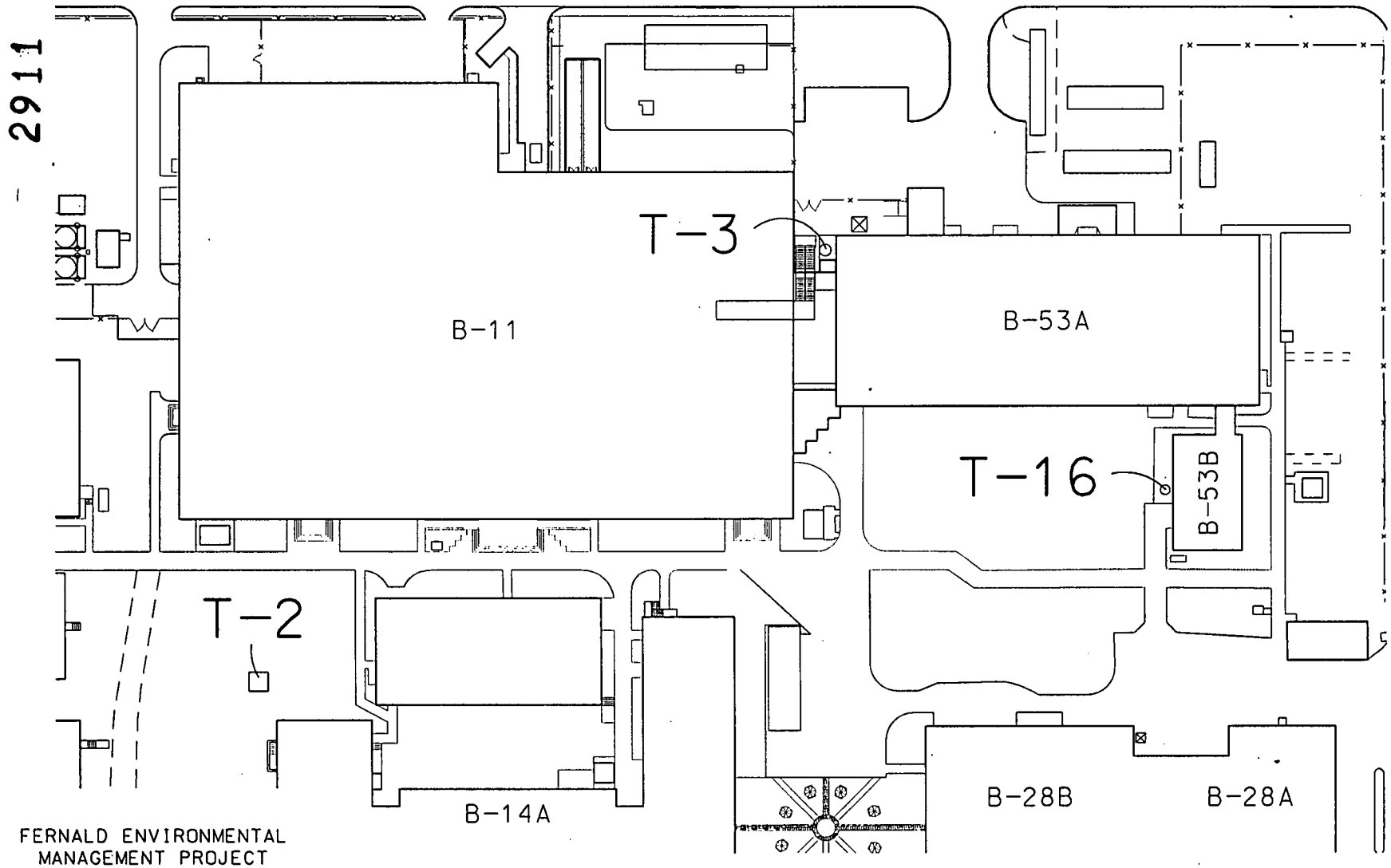
FERNALD ENVIRONMENTAL
MANAGEMENT PROJECT
7400 WILLEY ROAD
FERNALD, OHIO 45030
GRID LOCATION A-2,3

SIGNATURE [signature] DATE 2/17/00

M-7

/RES4079/M-8.DGN SJS 2/8/00

SARA 312 CHEMICAL STORAGE LOCATIONS



FERNALD ENVIRONMENTAL
MANAGEMENT PROJECT
7400 WILLEY ROAD
FERNALD, OHIO 45030
GRID LOCATION A-4

SIGNATURE D. R. Kogell DATE 2/17/00

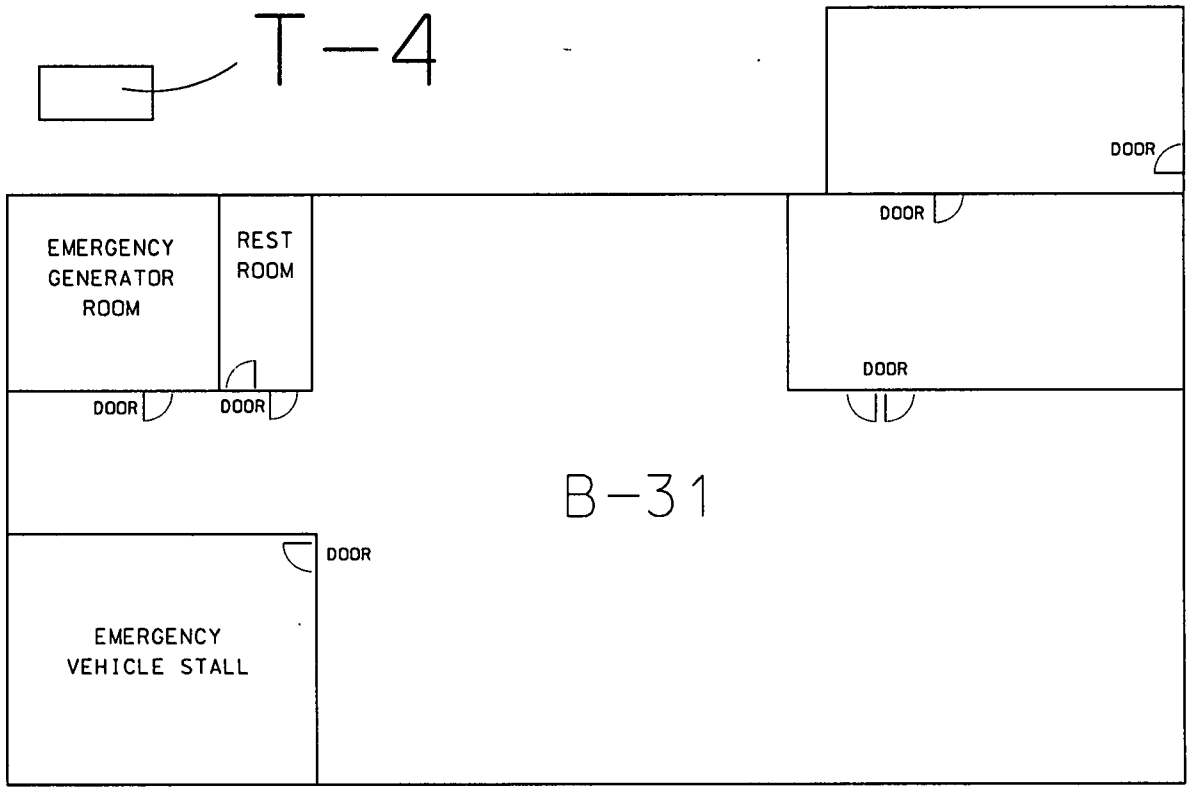
000048

/RES4079/M-9.DGN SJS 2/8/00

SARA 312 CHEMICAL STORAGE LOCATIONS

2911

000049



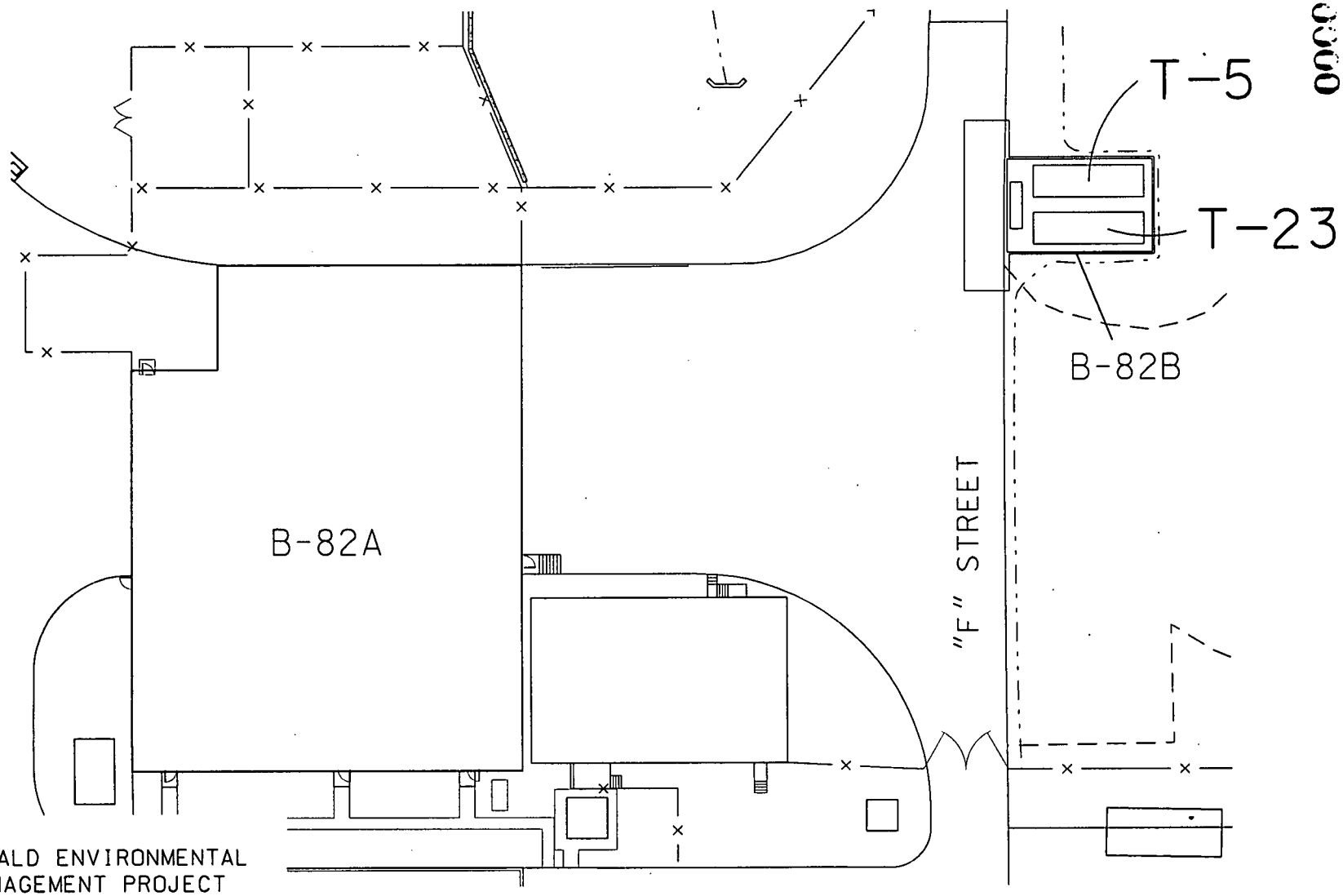
FERNALD ENVIRONMENTAL
MANAGEMENT PROJECT
7400 WILLEY ROAD
FERNALD, OHIO 45030
GRID LOCATION A-5

SIGNATURE [signature] DATE 2/17/00

M-9

/RES4079/M-10.DGN SJS 2/8/00

SARA 312 CHEMICAL STORAGE LOCATIONS



FERNALD ENVIRONMENTAL
MANAGEMENT PROJECT
7400 WILLEY ROAD
FERNALD, OHIO 45030
GRID LOCATION A-5,6, B-5,6

SIGNATURE [signature] DATE 2/17/00

2911

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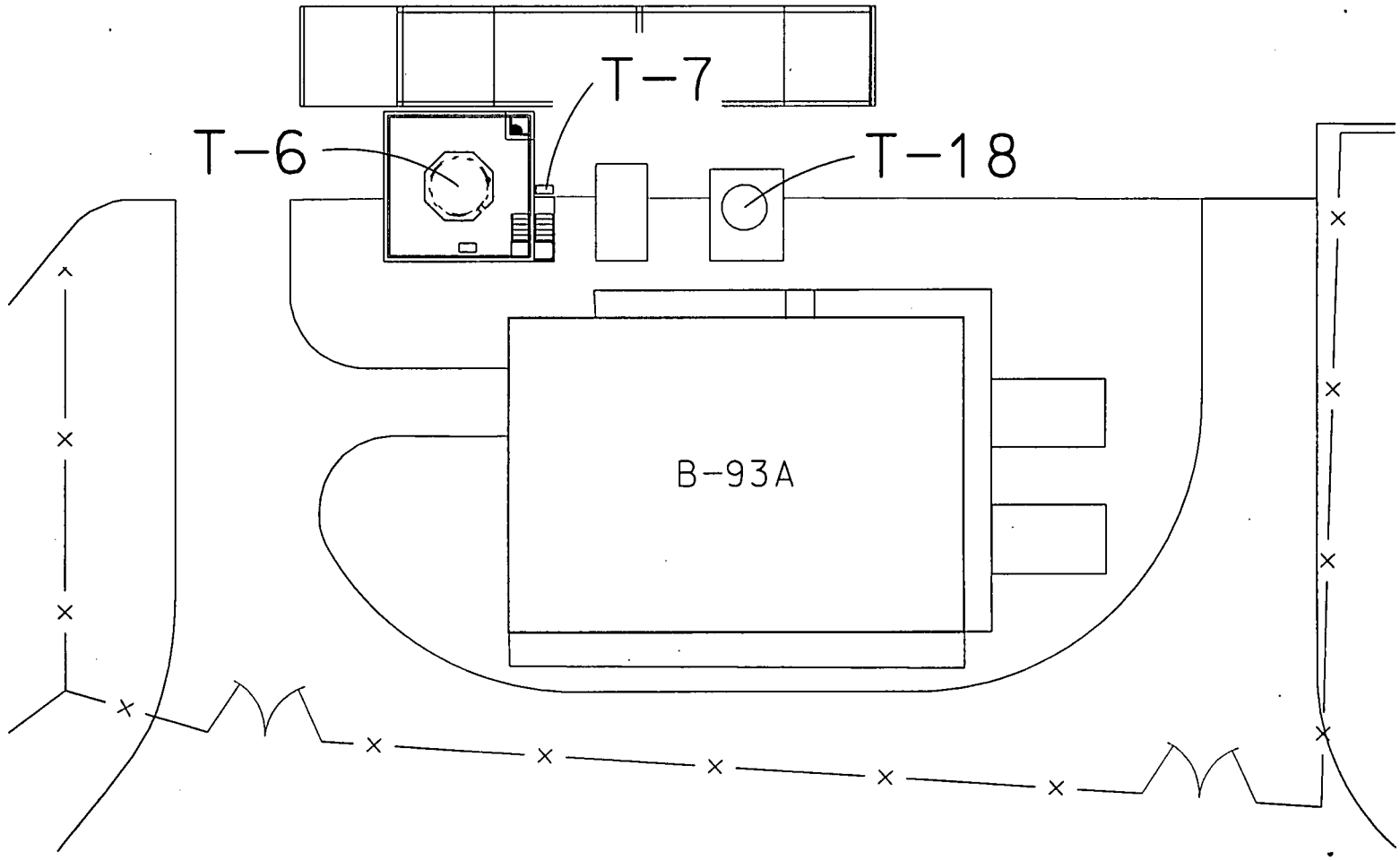
M-10

/RES4079/M-11.DGN SJS 2/8/00

SARA 312 CHEMICAL STORAGE LOCATIONS



FERNALD ENVIRONMENTAL
MANAGEMENT PROJECT
7400 WILLEY ROAD
FERNALD, OHIO 45030
GRID LOCATION A-2

SIGNATURE [signature] DATE 2/17/00

2911

000051

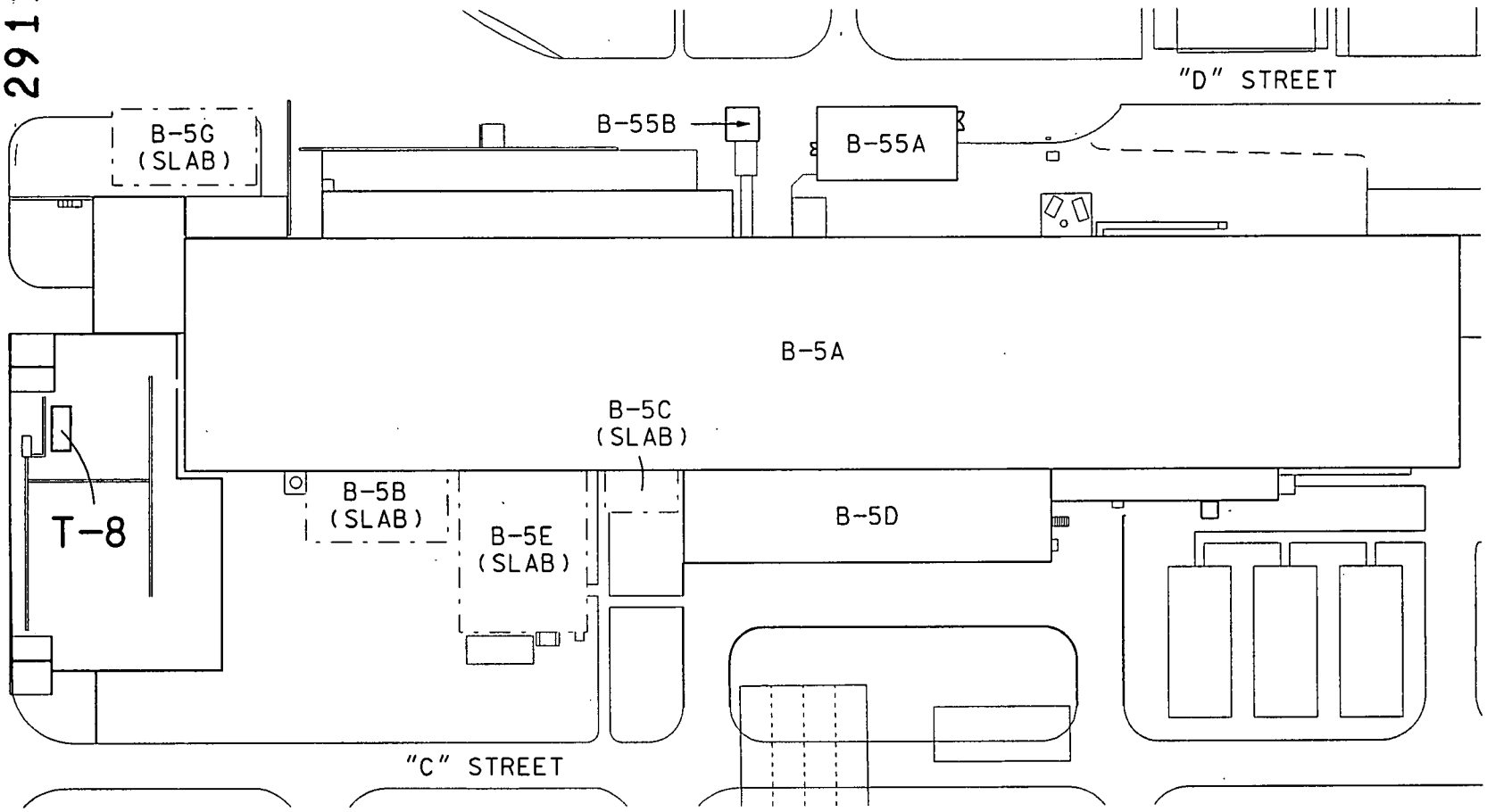
M-11

/RES4079/M-12.DGN SJS 2/8/00

SARA 312 CHEMICAL STORAGE LOCATIONS

2911

250000



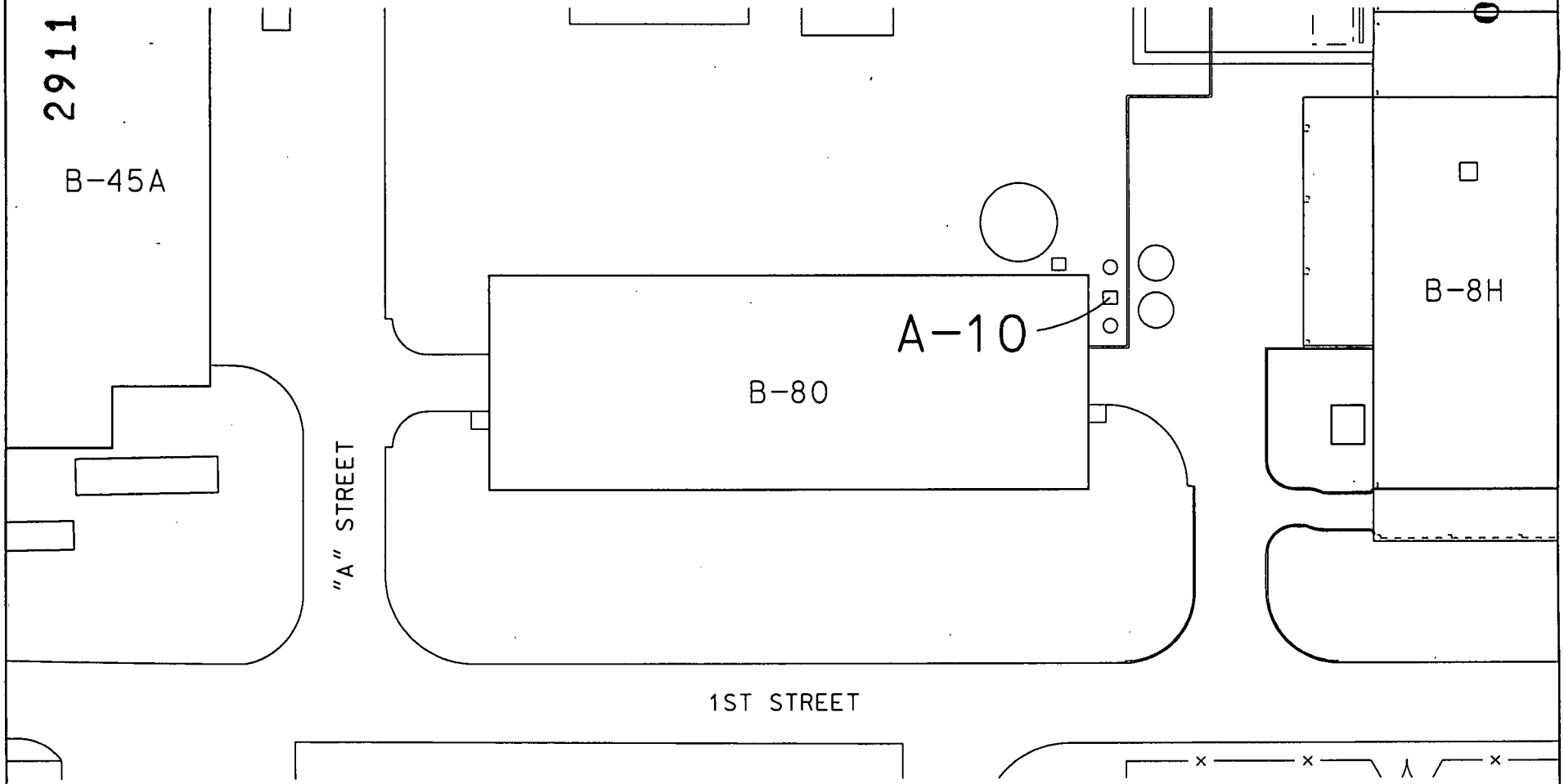
FERNALD ENVIRONMENTAL
MANAGEMENT PROJECT
7400 WILLEY ROAD
FERNALD, OHIO 45030
GRID LOCATION A-4, B-4

SIGNATURE [signature] DATE 2/17/00

M-12

/RES4079/M-13.DGN SJS 2/9/00

SARA 312 CHEMICAL STORAGE LOCATIONS



FERNALD ENVIRONMENTAL
MANAGEMENT PROJECT
7400 WILLEY ROAD
FERNALD, OHIO 45030
GRID LOCATION A-3

SIGNATURE [signature] DATE 2/17/00

/RES4079/M-14.DGN SJS 2/8/00

SARA 312 CHEMICAL STORAGE LOCATIONS

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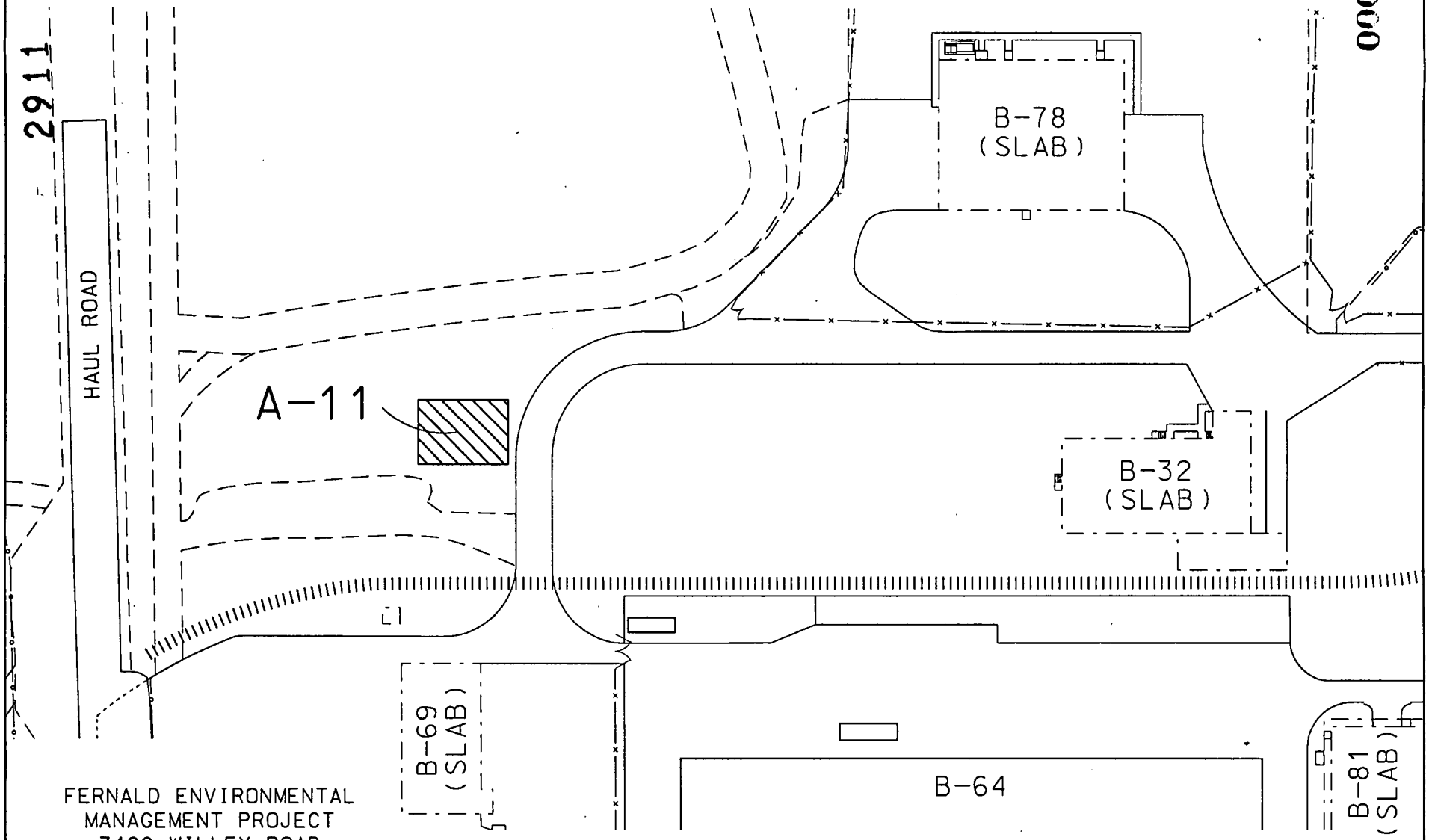
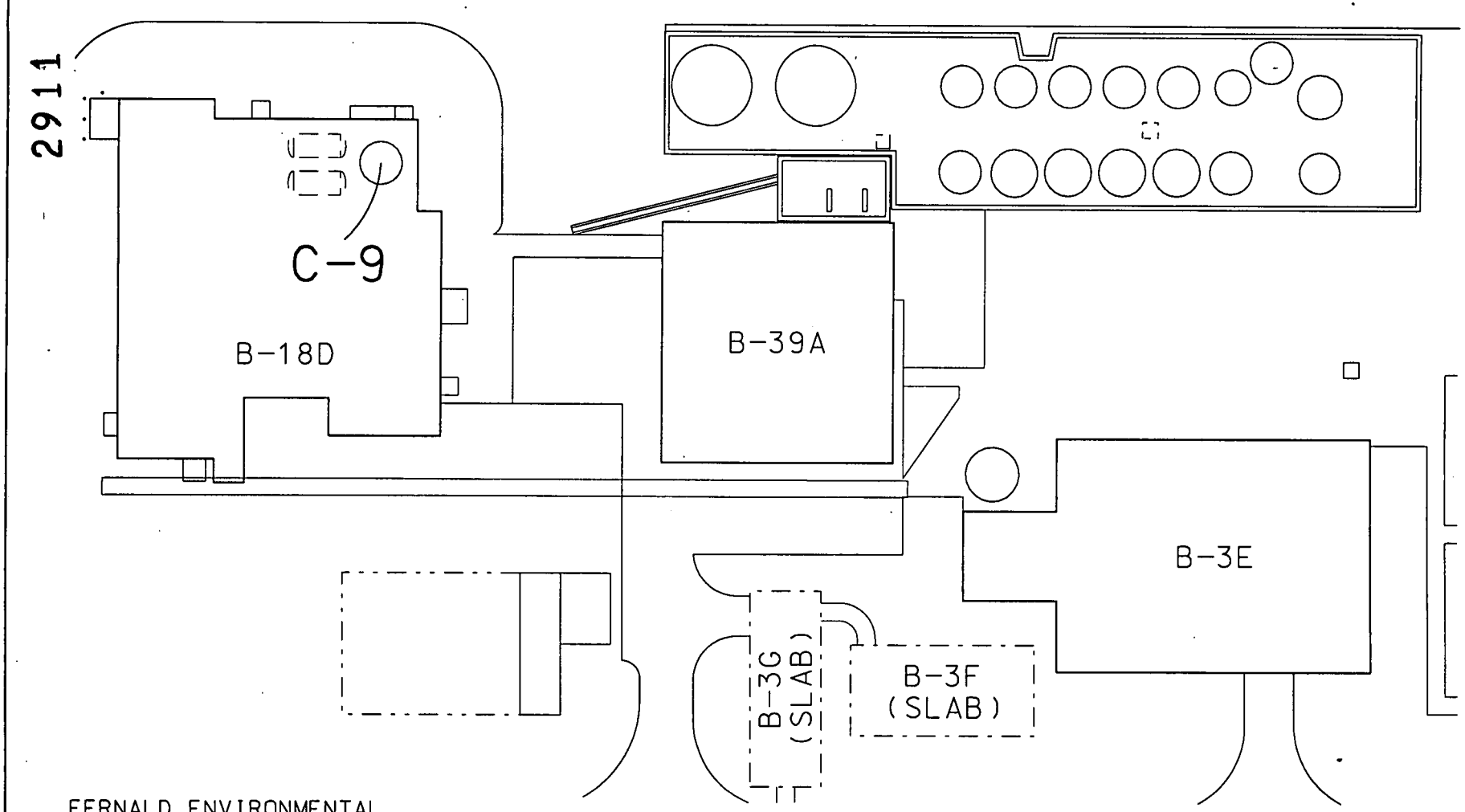


FERNALD ENVIRONMENTAL
MANAGEMENT PROJECT
7400 WILLEY ROAD
FERNALD, OHIO 45030
GRID LOCATION C-5, D-5

SIGNATURE [signature] DATE 2/17/00

/RES4079/M-15.DGN SJS 2/8/00

SARA 312 CHEMICAL STORAGE LOCATIONS

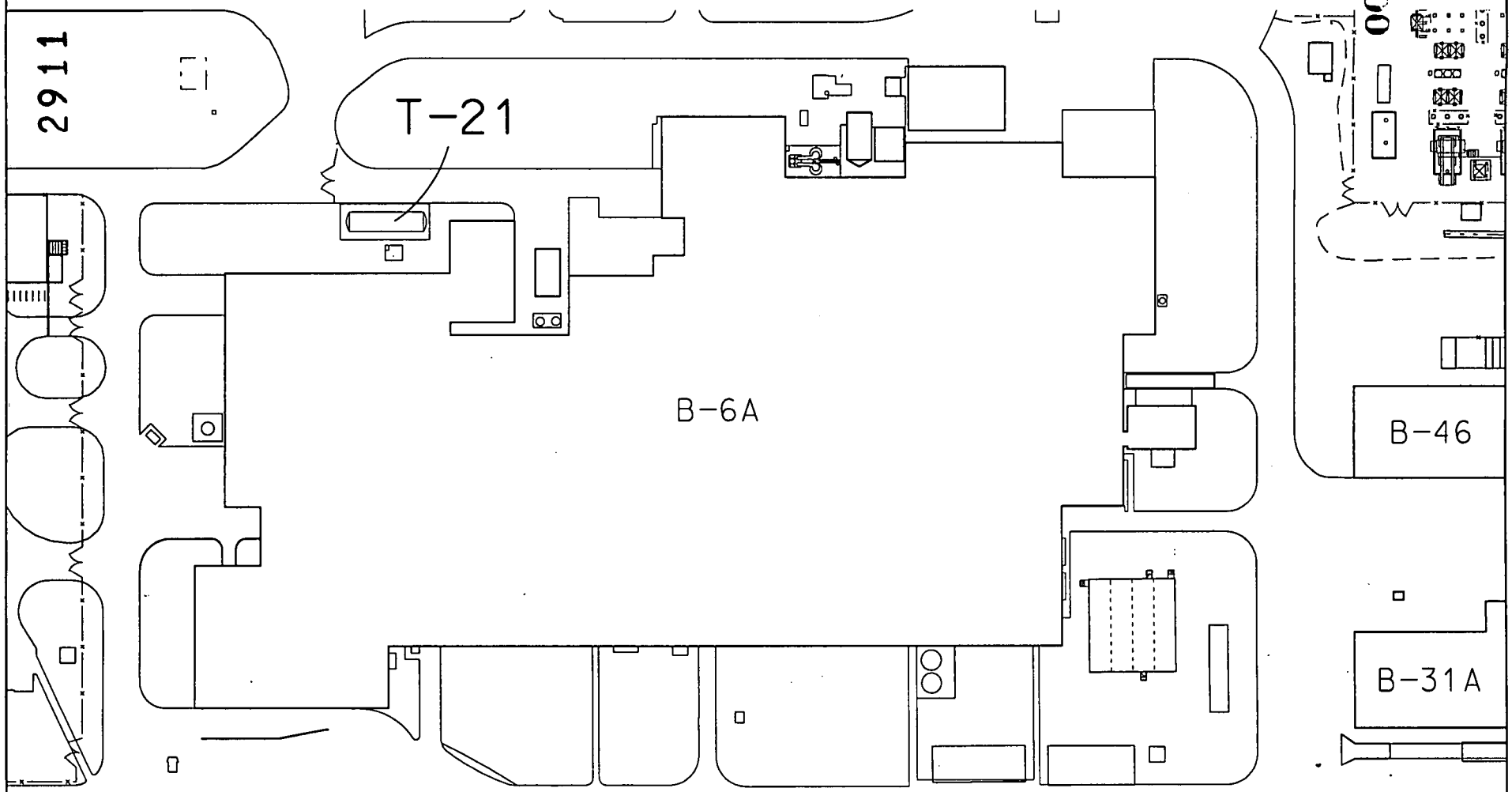


FERNALD ENVIRONMENTAL
MANAGEMENT PROJECT
7400 WILLEY ROAD
FERNALD, OHIO 45030
GRID LOCATION B-3

SIGNATURE [signature] DATE 2/17/00

/RES4079/M-16.DGN SJS 2/8/00

SARA 312 CHEMICAL STORAGE LOCATIONS

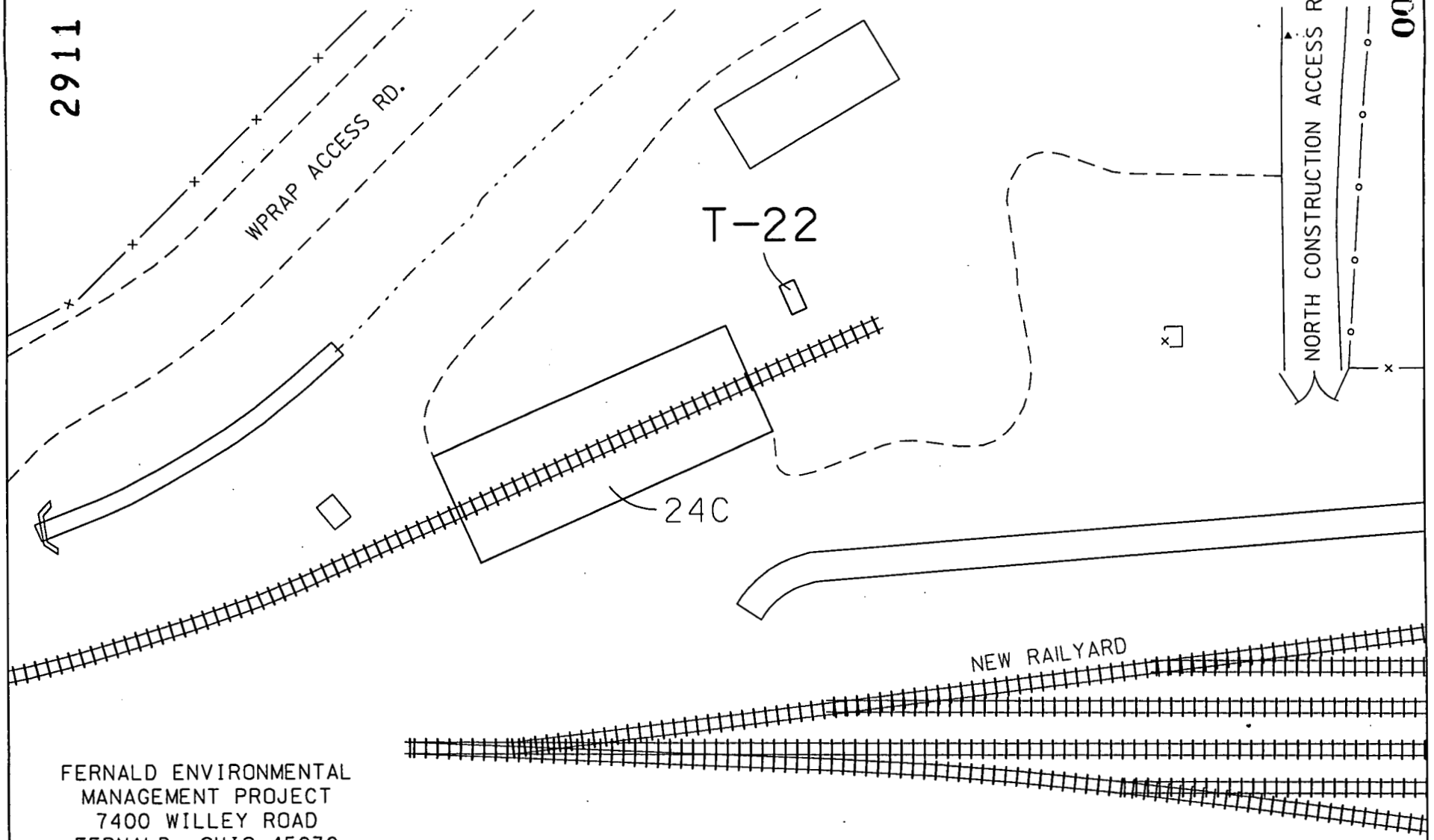


FERNALD ENVIRONMENTAL
MANAGEMENT PROJECT
7400 WILLEY ROAD
FERNALD, OHIO 45030
GRID LOCATION A-5, B-5

SIGNATURE [signature] DATE 2/17/00

/RES4079/M-17.DGN SJS 2/8/00

SARA 312 CHEMICAL STORAGE LOCATIONS

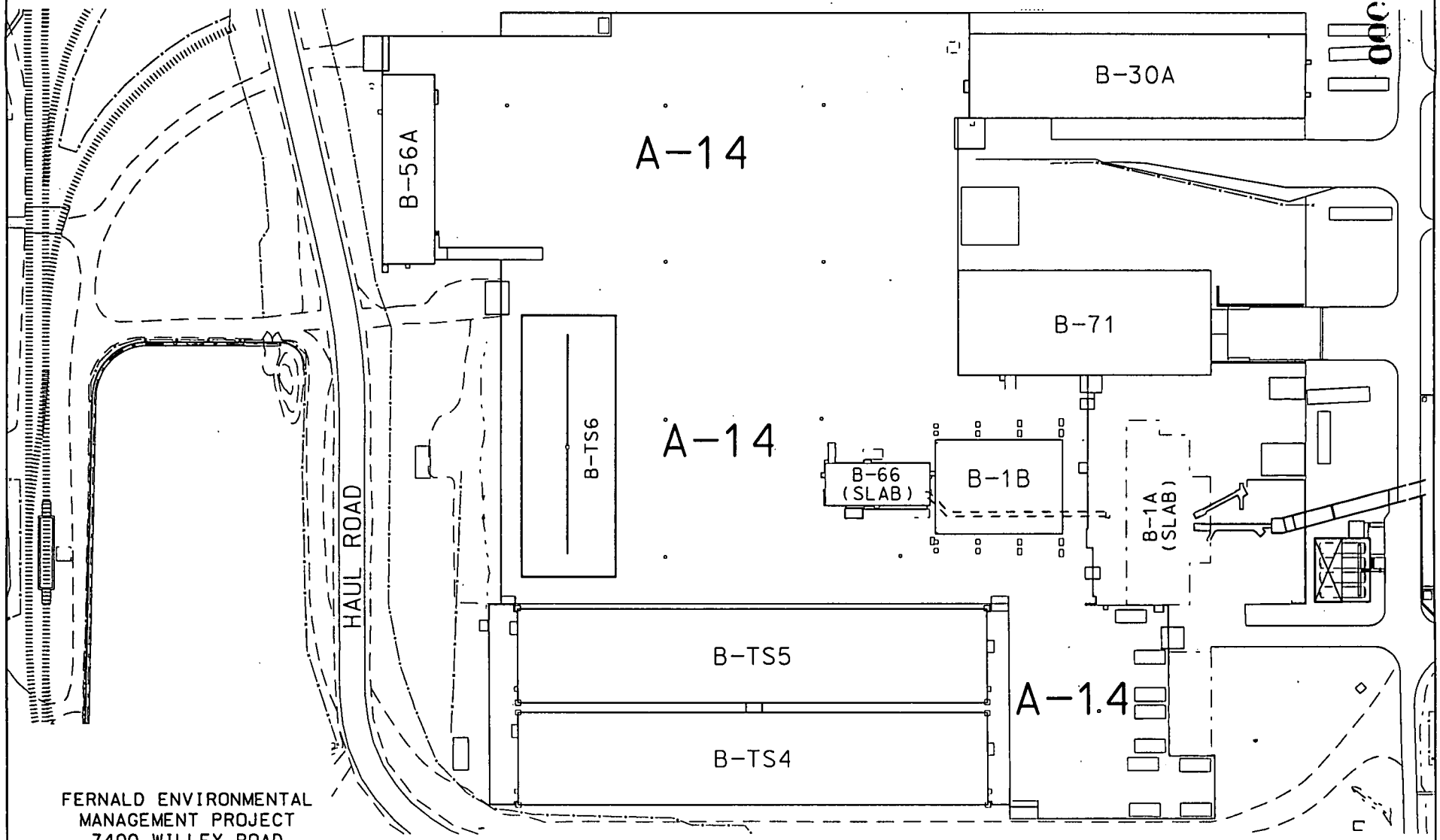


FERNALD ENVIRONMENTAL
MANAGEMENT PROJECT
7400 WILLEY ROAD
FERNALD, OHIO 45030
GRID LOCATION D-3

SIGNATURE [signature] DATE 2/17/00

/RES4079/M-18.DGN SJS 2/8/00

SARA 312 CHEMICAL STORAGE LOCATIONS



FERNALD ENVIRONMENTAL
MANAGEMENT PROJECT
7400 WILLEY ROAD
FERNALD, OHIO 45030
GRID LOCATION B-3, C-3, D-3

SIGNATURE [signature] DATE 2/17/00

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/RES4079/M-19.DGN SJS 2/9/00

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SARA 312 CHEMICAL STORAGE LOCATIONS

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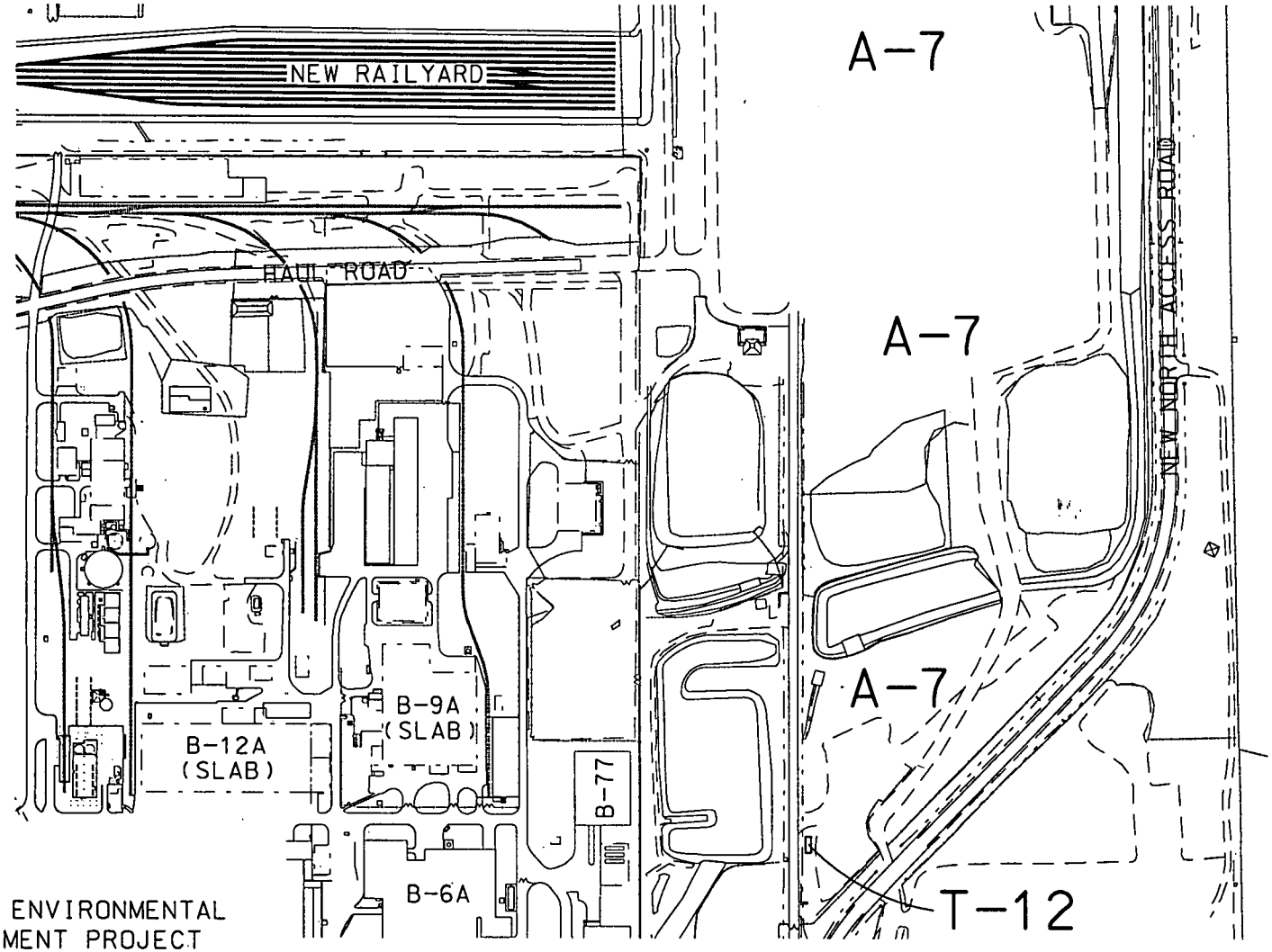

FERNALD ENVIRONMENTAL
MANAGEMENT PROJECT
7400 WILLEY ROAD
FERNALD, OHIO 45030
GRID LOCATION B-4,5,6,
C-4,5,6, D-4,5,6

SIGNATURE [signature] DATE 2/17/00

M-19

/RES4079/M-20.DGN SJS 2/10/00

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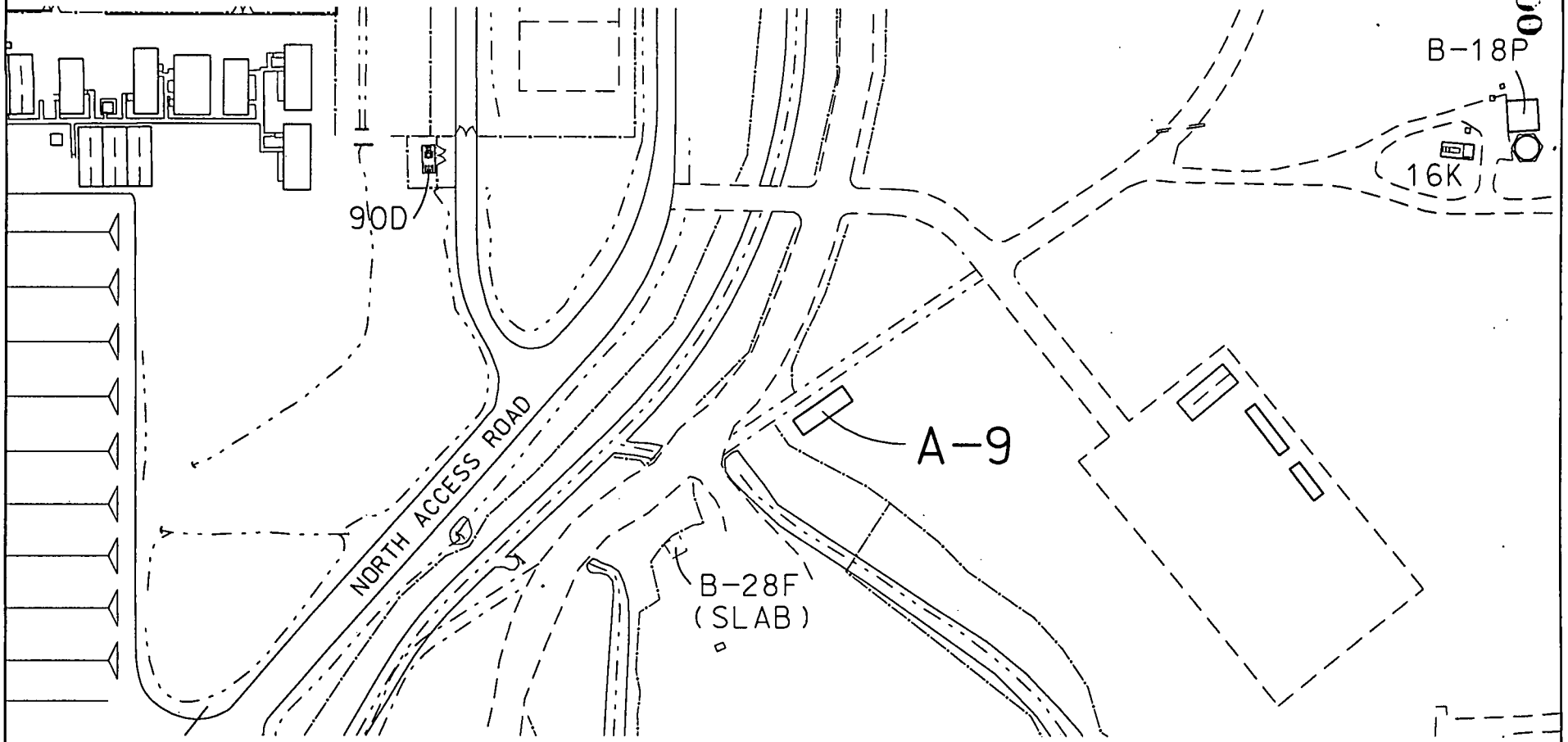
M-20

SARA 312 CHEMICAL STORAGE LOCATIONS



FERNALD ENVIRONMENTAL
MANAGEMENT PROJECT
7400 WILLEY ROAD
FERNALD, OHIO 45030
GRID LOCATION A-5,6

SIGNATURE [signature] DATE 2/17/00

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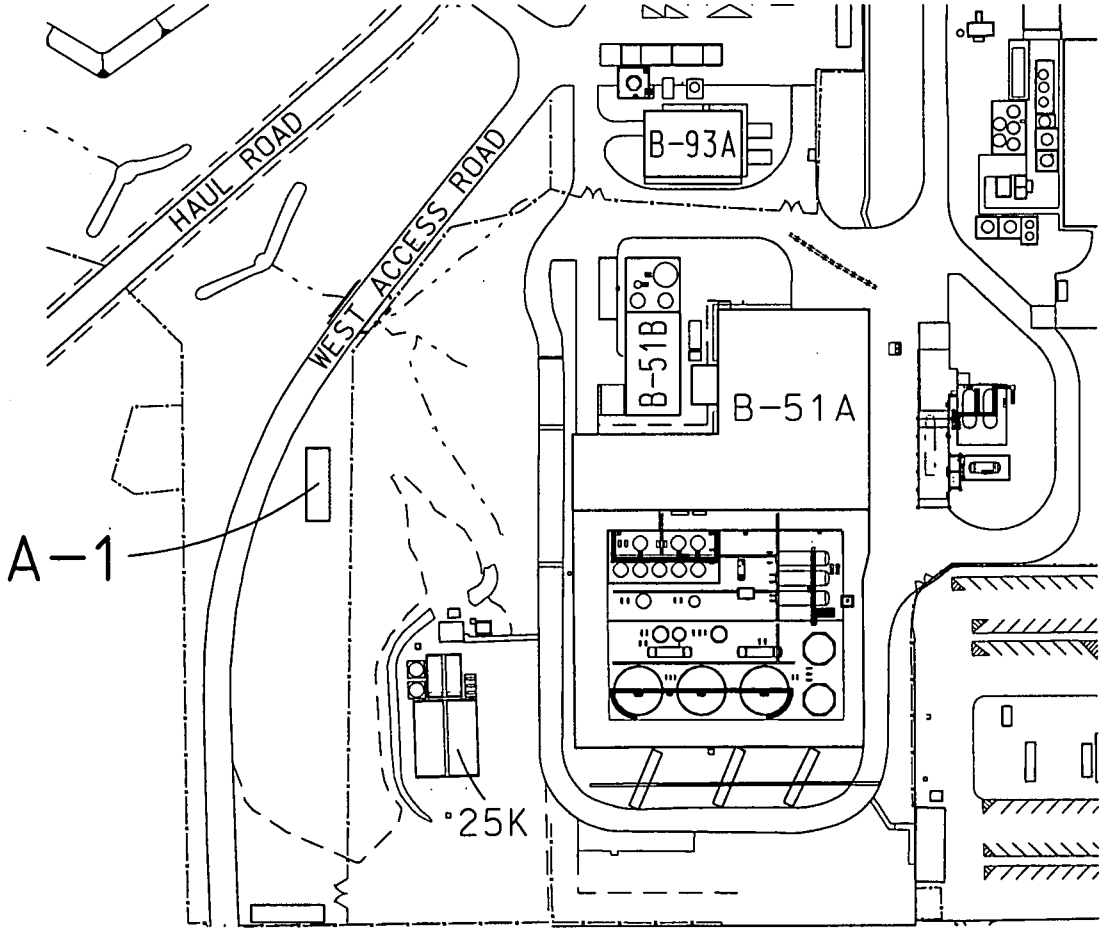
/RES4079/M-21.DGN SJS 2/10/00

SARA 312 CHEMICAL STORAGE LOCATIONS



FERNALD ENVIRONMENTAL
MANAGEMENT PROJECT
7400 WILLEY ROAD
FERNALD, OHIO 45030
GRID LOCATION A-2

SIGNATURE [signature] DATE 2/17/00

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M-21

/RES4079/M-22.DGN SJS 2/10/00

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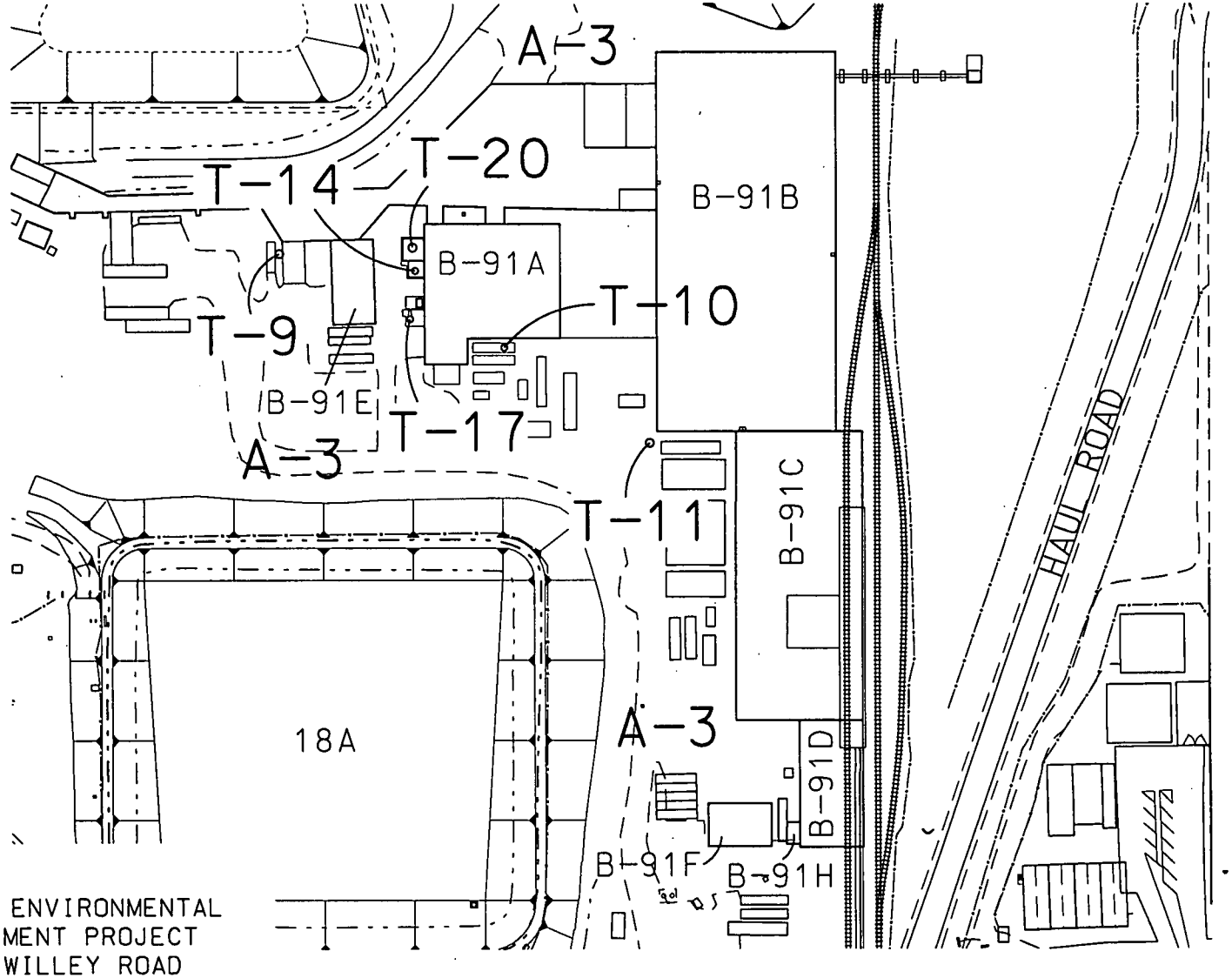
SARA 312 CHEMICAL STORAGE LOCATIONS



FERNALD ENVIRONMENTAL
MANAGEMENT PROJECT
7400 WILLEY ROAD
FERNALD, OHIO 45030
GRID LOCATION C-2, D-2

SIGNATURE [signature] DATE 2/17/00

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M-22