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For Office Use Only

County MONTGOMERY

Numerical Designation 5 7 0 0 0 2 0 7

RCRA LAND DISPOSAL INVENTORY
(Print all information neatly in block letters using black ink)

1. Facility Name SOUTH DAYTON LANDFILL

2. A) Location W of SPRINGBORO PIKE
(side of road) (road name)

B) 1.05 miles N of RIVER ROAD
(distance) (direction) (intersection)

or
(town)

in MIAMI 1 in 57
(township and section) (county)

C) Long: 84 deg. 13 min. 12 sec. Lat: 39 deg. 43 min. 33 sec.

USGS quad SOUTH DAYTON 147NW

3. Owner

A) Name CYRIL GRILLOT AND HORACE BOESCH

B) Address 2011 SPRINGBORO ROAD

C) City MORAINE

State OH Zip 45439

D) Phone 513 299 5843

4. Operator

A) Name ALCINE S. GRILLOT

B) Address 2 0 0 1 SPRINGBORO ROAD

C) City MORAINE

State OH Zip 45439

D) Phone 513 299 8891

5. Local Health Dept. MONTGOMERY COUNTY

6. Has a permit been issued for facility operation? (1) yes, (2) no (circle one)

7. If yes, what type? (1) NPDES, (2) Air, (0) other (circle one)

8. The facility is (1) on-site, (2) off-site, (circle one)

9. If on-site, what type? (1) industrial, (2) commercial (3) institutional, or (4) governmental (circle one)

10. Is facility for (1) private, (2) restricted public, or (3) general public use? (circle one)

11. Method of Disposal (1) landspreading (sludges, etc.) (2) covered surface dumping, (3) uncovered surface dumping, (4) covered trench or pit, (5) uncovered trench or pit, (6) subsurface injection, (0) other (circle any that apply)

12. History of Site
A) Year site first used UN *

B) Is site presently in use? (1) yes, (2) no (circle one)

C) If no, is it closed? (1) yes, (2) no (circle one)

D) If yes, year site closed

13. General Site Characteristics
A) Total size of site 40 acres

B) Total area used thus far 40 acres

C) Unused area available for disposal 0 acres

D) Area used per year UN acres

E) Remaining lifetime 12 years

F) Surrounding land use (1) residential, (2) recreational, (3) commercial, (4) industrial, (5) mining, (6) airport (7) woodland, (8) natural preserve, (9) agricultural (10) unused or idle land, (0) other (circle any)

(13 con't.)

G) Areas site located within (1) swamp, (2) marsh, (3) wet meadow, (4) pond or lake, (5) river overflow, (6) flood plain, (7) critical habitat, (8) sole source acquifer recharge zone, (9) karst terrain, (10) sandstone quarry, (11) limestone quarry, (12) sand or gravel pit, (13) ravine, (14) stripmine, (0) other (circle any)

H) Which areas are affected? 6/_/_/_/_/_/_/_/1 2/_ _/_ _/_ _

14. Surface Drainage

A) General direction of flow W

B) Distance to nearest stream(s) or body(ies) of water
(1) 5 0 0 feet, (2) _ _ _ _ _ feet

C) Name of streams or body(ies) of water
(1) G R E A T M I A M I R I V E R

(2)

D) Indicate use or designation (1) primary contact, (2) secondary contact, (3) irrigation (4) potable water supply, (5) livestock watering, (6) process water, (7) non-contact cooling water, (0) other (circle any)

15. Location of Nearest Wells

	Direction	Distance in feet	Township/section	Well type*
A)			/	
B)			/	
C)			/	

*(1) private domestic, (2) private agricultural, (3) private inudstrial, (4) semi public, (5) public, community, (6) public, Non-community, (7) monitor, (0) other

16. Ground Water

A) Depth to seasonal water table 2 0 feet

B) Major ground water usage (1) livestock water supply, (2) potable water supply, (3) irrigation, (4) process, (5) non-contact cooling, (0) other (circle any)

17. Geology

A) Waste(s) is (are) in direct contact with: (1) sand and gravel deposits, (2) limestone, (3) sandstone, (4) shale, (5) strip spoil, (6) sandy soil, (7) clayey soil, (8) loamy soil, (0) other (circle any)

B) Average depth to bedrock __ __ U N feet

C) Type of bedrock (1) limestone, (2) sandstone, (3) shale (circle any)

D) Soil overburden upon bedrock (1) none, (2) clayey, (3) loamy, (4) sandy (circle any)

18. Operations

A) Are Environmental Safeguards in use? (1) yes (2) no (circle one)

B) If yes, what kind? (1) artificial liner, (2) soil liner, (3) leachate collection, (4) leachate treatment, (5) dikes, (6) levees, (7) monitor wells, (0) other (circle any)

C) Is cover material applied? (1) yes (2) no (circle one)

D) If yes, what type? ______________________

E) What is frequency of application? ______________________

19. Visible or Potential Problems

A) Water
(1) none, (2) leachate contamination of surface water, (3) leachate contamination of ground water, (4) site located within 200 feet of a stream or body of water, (5) site within 1000 feet of a well, (6) less than five foot separation between waste and seasonal high water table, (0) other (circle any)

B) Air
(1) none, (2) open burning, (3) residual dust, (4) gas generation (0) other (circle any)

C) Safety
(1) none, (2) unlimited access, (3) fire hazard, (4) disease transfer, (5) explosive, (6) unsupervised, (7) reduced visibility from dust or smoke, (8) flooding due to flood plain constriction, (9) site within one mile of a runway used or planned for piston-type aircraft or within two miles of a runway used or planned for use by turbojet aircraft, (10) toxic or poisonous waste, (0) other (circle any)

(19 con't.)

/ / D) Vectors and Vermin
(1) none, (2) birds, (3) flies, (4) rodents, (5) mosquitoes
/ (6) other (circle any)

/ / E) Asthetics
(1) none, (2) unsightliness, (3) odors, (4) litter, (5) lack of cover,
/ (6) other (circle any)

20. This disposal facility (1) does, (2) does not, (circle one) warrant
_ further investigation.

21. Additional Information (include explaination of any categories marked other)

_ A) 7 SOLID WASTE LICENSE

_ B) 22 JUNK SCRAP METAL *

_ C) 22 KEMPTY DRUMS *

_ D) /

_ E) /

_ F) /

_ G) /

_ H) /

_ I) /

_ J) /

_ K) /

_ L) /

_ M) /

_ N) /

_ O) /

_ P) /

_ Q) /

_ R) /

22. Description of Waste Received

	(1) Composition*	(2) Condition**	(3) Quantities***
	SLUDGES		
	A)		
	B)		
	C)		
	D)		
	E)		
	SOLIDS		*
	F) 2	1 9	U N
	G) 6	1 9	U N
	H) 8	1 9	U N
	I) 9	1 9	U N
	J) ∅	1 9	U N
	K) ∅	1 9	U N
	LIQUIDS		
	L)		
	M)		
	N)		
	O)		
	P)		

*(1) none, (2) demolition debris, (3) garbage, (4) paper, (5) cardboard, (6) wooden pallets, (7) rubber tires, (8) fly ash, (9) foundry sand, (10) metallic plating sludge, (11) scrubber sludge, (12) water treatment sludge, (13) treated sewage sludge, (14) septage, (15) resin, (16) solvent, (17) acid, (18) caustic, (0) other

**(19) loose solid, (20) powdered, (21) baled, (22) compacted, (23) shredded, (24) composted, (25) containerized (drummed, etc.) (26) non-contained liquid or sludge, (27) dewatered, (28) stabilized, (29) neutralized, (30) untreated liquid or sludge, (0) other

***(31) tons/day, (32) tons/week, (33) tons/month, (34) cubic yards/day, (35) cubic yards/week, (36) cubic yards/month, (37) gals/day, (38) gals/week, (39) gals/month, (0) other

Attach slides, copies of any laboratory analyses, etc. to back of form.

Source(s) of information

Name	Title	Phone
OHIO EPA FILES		
ALCINE GRILLOT	MANAGER	513-299-8891

Data collected by DAN MARSHALL Date 5/1/79

(Submit original retaining a copy for district file)

12.(A) SITE FIRST USED AROUND 1930-1940

13(c) OLD GRAVEL PIT WITH MORE LIFTS to go OVER EXISTING FILLED AREAS.

21(b)+(c) - SALVAGES AS MUCH OF THE METAL + DRUMS AS POSSIBLE

22(3) - TOTAL QUANTITY FOR ALL WASTE IS APPROXIMATELY 200 cu. YDS/DAY

SOUTH DAYTON
LANDFILL
MORAINE
GOLF
COURSE
SEWAGE
DISPOSAL
CALVARY
CEMETERY
MIAMI
RIVER
DAYTON
WEST
CORP
BDY
HARRISON
BALTIMORE
ROAD
VANCE
DRYDEN
NICHOLAS
GERMANTOWN
DOROTHY
CENTRAL
Moraine Meadows
Sch
Trailer
Park
Gaging
Sta
Carillon Park
Deeds
Carillon Tower
Beth Abraham
High Sch
Stadium
Radio
Tower
Dunbar
High Sch
Greencastle
Cem
Highview Sch
Miami Chapel
Sch
Troy
Sch
Whittier
Sch
Burkhardt Center
Park
Parking
Area
St Lukes
Ch
McCabe
Park
Mallory
Park
Wogaman
Sch
Kettering Memorial
Hospital
PINNACLE
RD
Gravel
Pit
Nichols
Sch
Holiday
Sch
OWENDALE
MATTIS
STROOP
HILLWOOD
ENDOVER
ELMIRA
RIDGEVIEW
STOCKTON
BOWMAN
CARDINGTON
Parking