US EPA RECORDS CENTER REGION 5
971656

ECOLOGY & ENVIRONMENT, INC.

RINGERY DEVEL. CORP. LF
FIL0036SI /

SITE: Kingery Develop.

ADDRESS: 2600 E. 126TH ST.

DATE: 3-24-87

TEAM LEADER: KURT SIMS

" MEMBERS: TED WOLFF (SSO)

BEN CASTILLO

ON-SITE

ARRIVAL: 10 AM

WEATHER CONDITIONS:

CLEAR 10-15 MPH/Variable

~60°

SITE REPRESENTATIVES:

BOB LEWIS of Waste Management

KEN GELTING

SCIENTIFIC BINDERY PRODUCTS CHICAGO

EQUIPMENT

CALIBRATE / 5KG / ON-SITE

HNU - 63PPM @ 7.98 span / 1 PPM

RADMINI -

OTHER EQP.

NO SAMPLING

SCIENTIFIC BINDERY PRODUCTS CHICAGO

PHOTO LOG:

ASA: 100

CAMERA: Canon AE-1

#0 & 1 FOR SALE sign at N. side

2- old foundation exposed by excavation for sign

3- N. GATE & sign

4- NE corner of property st. sign in prop. line

5- trees off site E. demo waste etc. is off-site

6- S. side homes

7- S. edge looking W.

8- SW corner - fence & trees

Go to P. #2

SCIENTIFIC BINDERY PRODUCTS CHICAGO

CONVERSATION NOTES

MANAGEMENT PRACTICES:

YRS. OF OPERATION:

WASTES
TYPES:

SANITARY SLUDGE SOURCE:

PHYSICAL STATE: Demo waste & cardboard & paper waste

QUANTITY: UNK.

LINERS ? Natural clay at S. side

PADS ? NO

COVER : min. 2'

LEACHATE COLLECTION : NO
Gas migration wells only

SURFACE WATER DIVERSION :
YES - on S. side

ANALYSIS AVAILABLE ? NONE

ILLEGAL DUMPING - NO

PAST OWNERS/OPERATORS

Mr. Leffler is owner
Waste MNG. contracted as operator.
Rec. area at one time
then a clay pit for brick
then half filled with
demo fill

Note: HNU readings increased
at E. side due to wind
from off-site caustic soap co.
E.

also: another LF adjacent
in SE corner.
Not W.M.

There was a separation
berm along E. side during oper.
R.R. spur into other fill E.

SIZE OF AREA:
see Map

BLDGS: 0

WORKERS: UNK

M. WELLS: NO MW's
gas monitor pipes (yellow)
in fill zone readings of 50% Methane

FENCES: on N, S, & W.
no E. fence
GATES: on N.

SLOPE: very flat 0 to 2% at most

SKETCH:

PERMIT INFO.

IEPA

SCIENTIFIC BINDERY PRODUCTS CHICAGO

OWNER:
address
proof ownership
etc.

OPERATORS:

SCIENTIFIC BINDERY PRODUCTS CHICAGO

GENERATOR / TRANSPORTER 10

ON-SITE / OFF-SITE / TRASPR

SCIENTIFIC BINDERY PRODUCTS CHICAGO

PAST RESPONSE ACTIVITIES
& ENFORCEMENT

SCIENTIFIC BINDERY PRODUCTS CHICAGO

West of site is a farm?
field

Photo 9 - NW corner

large water line
put in in 1-2 yrs ago 84-85
along ~~N. of HWY 82~~
N. side of property fence

Photo 10 - NW corner of prop.

11 - along N. side to E.

SCIENTIFIC BINDERY PRODUCTS CHICAGO

OWNER

Non-responsive

[redacted]

call barling village

895-7200

SCIENTIFIC BINDERY PRODUCTS CHICAGO

Storm sewer
about 100' S. of 177th

IEPA operating permit issued
& closure requested & received

dead cat near NE area

old TDD# F05-8612-053

CTO Kingery Development
~~Cover~~ F05-8702-166 / F1L0036SI
2600 E. 176th St.
Lansing, IL.
ILD980677694

1974 to 1980

Final cover is proper & satisfactory (IEPA OCT. 19, 1982)

Intervening terrain - flooding w/sludge deposits

Underground fires

Fence

MSD sludge - heavy metals in GW
Cd = 104 mg/Kg / Pb = 469 / Hg = 3270
Waste Management site
owner - Oak Brook office 312/218-1500
oper - Palos Hts office 821-8100

..water at 37' on N. side of site
" " ~1' on S. " " "

clays & silt underlie site

S-D limestone prob. at 60' to 80'

boring logs from 1972 study

CTO / Kingery

Map of site in study shows two or three ponds
elev. of 595 (prior to filling)

Sec. 30 T36N R15E
NE, SW

- No previous operator
- some kind of pit or depression prior
- Silurian aquifer GW dir. Eastward
- Ridgeline ~ 1/2 mile S.
- well logs for area but Lansing, Calumet City, Calumet Pk., Dolton, S. Holland & Thornton are all on Lake Michigan water from Chi. or Hammond

Whiff → HNU at 63 ppm span 7.48 bkgd = 1 ppm 1 OF 3
. Rad mini checked w/mantle - bkgd 9 pulse/minute

SITE INSPECTION NOTES:
KINGERY DEVELOPMENT CORP.

JOE "BOB" LOUIS - WASTE MANAGEMENT
KEN GETTING - WASTE MANAGEMENT

FOR SALE - 38.8 ACRE DEVELOPMENT SITE
WILL DIVIDE - COMMERCIAL / INDUSTRIAL DEVELOPMENT
SHELDON F. GOOD & Co.
396-1500

FOR SALE SIGN

3 Highway billboards at site

formerly garage & parking lot for MFL. management.

* Dead cat

cardboard and demolition materials

noted some burned debris on E. side

3-sided fence - used for dirtbike and 4WD

Had odor problem -
4 gas probes on W. side (3 by nursing home)
CH4 from paper products disposed of on site
- maybe some other conventional refuse
3 Monitoring wells on N. side 40-50% CH4

~~SW~~
Surface water runoff problem
— Suitt clay retaining wall around down grading site boundary

"Virgin" farm field adjacent to site

imported dirt cover

Non-responsive

IEPA letter Oct. 19, 1982 # 03115904
site is "satisfactorily" closed

START DATE: 1972 Nov. 3 operator 38.6 acres
permit # 1972-70-OP (open pit ?)
to receive industrial packing material & demolition waste

Kingery Development:
646-3099 number at C.I.D.

OWNERSHIP: TRUST # 43253 - La Salle National Bank holds trust

SITE ADDRESS: 2641 175th street Lansing, IL. 60438

formerly clay pit / borrow pit

History -

CLAY PITS

3 CONTIGUOUS WATER FILLED PIT

1 - Brick Company

2 & 3 For bridge construction - Kingery bridge

Deepest pit - 45' below surrounding terrain (UP 10')

555 MSL (→ 579.48 CHGO. CITY DATUM)

1 BLDG for SITE MNTCNT.

4 EMPLOYEES for SITE OPERATION

(IEPA - KEN BENCHLEY)

PERMIT: SUPPLEMENTAL PERMIT

NU EARTH # 1980-10-3 *

MSD SLUDGE NOT TO EXCEED 8"

* EXPERIMENTAL # 79815

Final cover set at 2'

Non-responsive

[redacted]

5,466
34,647
23,573
24,977
165,077