CITY OF MELVINDALE'S
RESPONSE

(FORD MOTOR COMPANY)
(CLAY MINE)

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INTRODUCTION

The residents of Southeast Michigan, in particularly the Downriver area are tired of being Hazardous Waste CAPITAL of the state. We already have the most polluted river in the Great lakes basin (the Rouge) and the dirtiest air in the state according to DNR and EPA reports. Within the next several years there will be at least 3 new incinerators on line. We the residents of Downriver have had ENOUGH. There are those that say, Why Not store and process hazardous waste in Wayne County, they have the most industry. The truth is that Wayne County already processes and stores over 3 times the amount of hazardous waste it generates.

CONCERNS

1.) Medical Problems - There are numerous toxins that are going to be stored at this facility, if this permit goes through. (See Table I) All of which will have a significant effect on health, if released into the environment. For example, studies show that Phenal and Napthalnene are toxic to humans and aquatic life. Further, these waste constituents are capable of migrating in significant concentrations if mismanaged, and are likely to be mobile and persistent: so that waste mismanagement could result in substantial human health or environmental hazard. Phenal is readily absorbed by all routes. Repeated exposure to phenal at high concentration HAVE resulted in chronic liver damage in humans. Chronic poisoning, following prolonged exposures to low concentrations of vapor or mist, results in digestive disturbances (vomiting, difficulty in swallowing, excessive salivation, diarrhea) nervous disorders (headache, dizziness, mental disturbances) and skin eruptions. OSHA list it as highly toxic at 5 p.p.m.

This same scenario is illustrated for almost every chemical this permit seeks to allow at this Oakwood facility.

It is worth noting that Chromium or Cadmium particulate escaping from mismanaged emission control dust is another pathway of concern. These minute particles could be dispensed by WIND if waste dust are piled in the open, (which this facility as been cited with on numerous occasions in the past), placed in unsecure landfills or improperly handled during transportation. As a result, the health of persons who inhale the airborne particulates would be jeopardized.

Cadmium is also a cumulative poison, essentially irreversible in effect. Excessive intake leads to kidney damage and inhalation of dust also damages the lungs.

SNOW WOODS STUDY

This study was conducted by Michigan Cancer Foundation. The data used showed the incidence of cancer between the years 1973-1981. NOTE: Snow Woods is the subdivision which lies west of the site. The study found in sum; there were 265 cancer cases in this area. While 4 cases of brain cancer would be expected in a population area of this size 12 were observed, in addition there was a significant increase in rectum and liver cancer. While 4.5 stomach concerns were expected 10 were observed. In addition, the report also stated approximately 17.4 prostate cancers were expected, 26 were observed. THIS GOES ON

A study has never been done to the best of my knowledge, of the residents who live on the east side of the Clay mine. Since the winds are primarily from the west. I would urge that a study be carried out prior to the granting of any permit. If a study was good enough for Dearborn residents, certainly one should be done for the residents of ALLEN PARK, LINCOLN PARK, AND MELVINDALE.

PROPERTY VALUES

Ford Motor Company's report states that the property values on the site are currently worth $31,000. per acre as of January 5, 1987. By the year 1996 it is estimated that the property will be worth a mere $2,500 per acre. What concerns the residents of Downriver is what will happen to the value of residential homes, as well as the Cities tax base?

MANAGEMENT

It is stated in the permit application that Ford Motor Company will delegate the management of its facility to WAYNE DISPOSAL. Given the problems that have surfaced with their Romulus facility in the past several weeks, THIS IS OF GREAT CONCERN. DIOXIN was found by accident by the DNR, it was dumped there in violation of their permit. How can the residents of Downriver be sure that such a violation will not occur at the Oakwood facility, when the same firm will be managing it?

PUBLIC PARTICIPATION

More should have been done to publish the public hearing. I was contacted as late as Tuesday the 23rd., by members of the City of Dearborn paper who did not know a thing about the permit public hearing. In addition, neighboring Cities do not even know about the hearing.

The Department (DNR) only furnished one copy of the permit, and this was given to the City of Allen Park. When Melvindale contacted the Department it was told that it could purchase a copy for $75.00. Our residents live closer to the site and are exposed to more potential problems then the majority of Allen Park residents. Thus, the City of Melvindale would like to go down on record as stating the public participation period should be extended and that all current information should be made available to the City of Melvindale at the expense of the applicant. This information is necessary

in order to allow the City an opportunity to give this permit application, the attention it deserves.

WATER MONITORING

The DNR and EPA have decided that monitoring of ground water at the site is not necessary. The City of Melvindale would like both the DNR and EPA to reconsider their position. In the event that a problem arises, the City will hold both agencies and their agents personally liable. The old addage should be cited, "IT IS BETTER TO BE SAFE THAN SORRY".

COMPLIANCE HISTORY

September 1982

1. Inspection log did not contain the time at which the inspections were condicted.
2. Inadequate personnel training.
3. Groundwater monitoring data not submitted to EPA.

April 12, 1983

1. An individual had not received the required training.
2. Inspections not accurately recorded.
3. April receipt log missing.
4. Run-on not properly managed.
5. Groundwater monitoring IAW specific conditions 16A, C, E & H was not met.
6. Surface water and sediment monitoring was not accomplished as required in specific conditions 17B, C & D.
7. Air monitoring as required in specific condition 19 was not accomplished.

June 14, 1983

1. Proper run-on and run-off management was not performed.

June 22, 1983

1. The leachate collection system was not installed as required in specific condition item 10A.
2. The vacuum road sweeper was not being used as required in specific condition item 12B.
3. Groundwater and leachate monitoring had not been performed and reported as required in specific conditions item 16 and 18 respectively.

November 23, 1983

1. Daily cover not applied as required.
2. Inspection report not accurately completed.
3. Notification plan submittal and approval for sewer construction was not properly coordinated through the MDNR as required.

January 31, 1984

1. MDNR staff issued a return to compliance letter regarding most deficiencies identified in the November 17, 1983 inspection.

April 11, 1984

1. Letter of warning was issued by MDNR staff. The letter related to an April 3, 1984 site visit and an observation by MDNR staff of the company improperly handling leachate at the facility.

April 12, 1984

1. Letter of warning was issued by MDNR staff relating to a Technical Service Section, HWD review and non compliance with specific conditions 5.A.4(a), 5.A.4(6) and 5.A.4(c).

June 21, 1984

1. Lack of required warning signs.
2. Insufficient daily cover.
3. Inadequate grading to prevent ponding.

September 27, 1984

1. Citizen complaint to Wayne County Air Pollution regarding dust problems.

March 18, 1985

1. Leachate plan revisions requested.
2. Wheel wash plans requested.
3. Monitoring as required in Section 17 and 18 requested.
4. Verification/certification info to be incorporated in operating log.
5. Maintenance of 6 inch head limit for leachate.

April 23, 1985

1. USEPA sent FMC notice of the Corrective Action Requirements and FMC's need to evaluate prior releases of hazardous waste.

September 9, 1985

1. Leachate level in excess of six inches.
2. Run-on not being prevented.
3. Proper decontamination needed on equipment.

December 18, 1985

1. Fence repair needed.
2. Missing warning signs.
3. Inadequate run-on control.

March 27, 1986

1. Warning sign missing.
2. Copy of ciennial report request.
3. Annual training update not performed for an individual.
4. Leachate level was too high.

September 16, 1986

1. Missing warning sign.
2. Contingency plan not reviewed annually.
3. Not keeping monitoring data current in the operating log.

December 8, 1986

1. Act 64 inspection conducted by MDNR staff relating to the December 8, 1986 inspection. The issue identified was that the inspection reports were not completed in their entirety.

April 1, 1987

1. Annual training update for an employee needed.
2. Soil sample results requested.

June 30, 1987

1. Excess leachate level.
2. Leak detection system for the underground tank was not operational.
3. Liquids found in secondary containment system.
4. Inspection report needs to document secondary containment inspections.

With a record of compliance violations like the above enumerated, any permit application should be given the strictest scrutiny. It is the City's recommendation that this permit NOT BE GRANTED until further study has been done. If and when the permit is granted the City would like all results of any test be sent directly to the City when the test results are sent to any agency.

TABLE I

August 16, 1988

Section G CONTINGENCY PLAN 40 CFR 270.14(b)(7)

G-1 General Information

The hazardous waste disposal facility consists of 16.5 acres in the northeast corner of the site as shown on the site plan. The site address is 17005 Oakwood Boulevard, Allen Park, Michigan 48101, and the site mailing address is Ford Motor Company, and 15201 Century Drive, Suite 608, Dearborn, Michigan 48120.

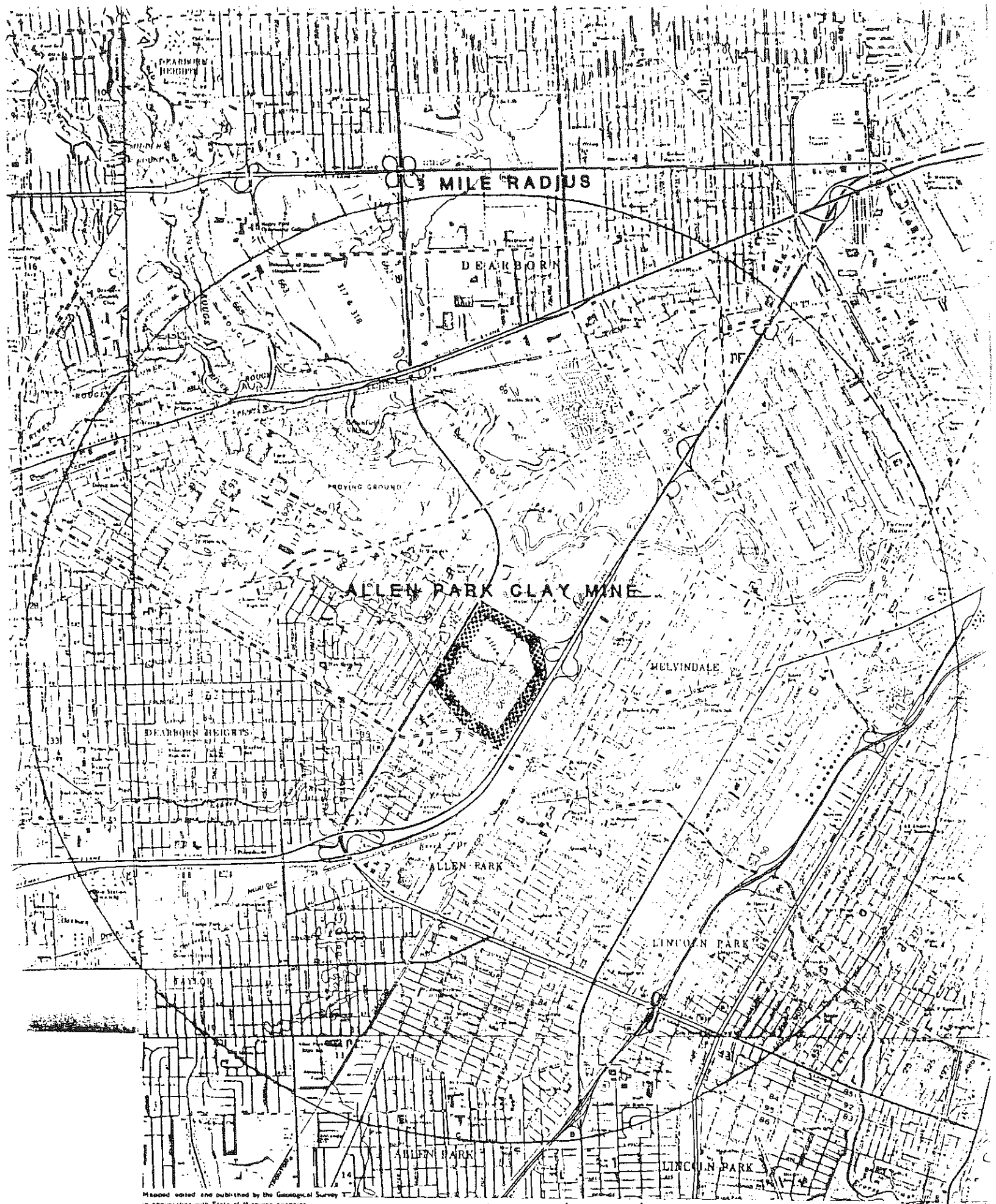
Waste types to be disposed of at the facility are:

- (K061) Electric Furnace Emission Control Dust
- (K087) Decanter Tank Tar Sludge from Coking Operations
- (F006) Wastewater Treatment Sludge from Electroplating Operations
- (D004) EP Toxic - Arsenic
- (D005) EP Toxic - Barium
- (D006) EP Toxic - Cadmium
- (D007) EP Toxic - Chromium
- (D008) EP Toxic - Lead
- (D009) EP Toxic - Mercury
- (D010) EP Toxic - Selenium
- (D011) EP Toxic - Silver
- (001D) EP Toxic - Copper
- (003D) EP Toxic - Zinc

G-2 Emergency Coordinators (In Priority Order) 40 CFR 264.52 (d)

1. Jerome S. Amber, Primary Emergency Coordinator

Office: (313) 322-4646	Home: (313) 258-6714
Suite 608 CPN	1610 Hanley Court
15201 Century Drive	Birmingham, MI 48009
Dearborn, MI 48120	



Mapped edited and published by the Geological Survey
in cooperation with State of Michigan agencies
Lineage to USGS, USC&GS and City of Detroit
Topography by photogrammetric methods from aerial photographs
Transverse Mercator projection

A.1.2

Betty Rice	3605 Clarence	Melvindale	9-15-
Carl M. Rice	3605 Clarence	Melvindale	9-15-
Michael Zinnik	3241 Patricia	Melvindale	
[illegible]	17666 Wood	[illegible]	9-15-88
Ralph F. Welch	15562 Roosevelt	Allen Park	9/15/88
[illegible]	1676 Linden	Dan	9-15-88
[illegible]	1101 Linden	Allen.	9-15-88
Walter Schwarzhoff	1101 Linden	D.bn.	9-15-88
[illegible]	1676 Linden	Dearborn	9-15-88
Mayor Thomas J. Coogan		Melvindale	9 15 88
Curtis H. McGuire	15568 Anne	A.P.	9-15-88
[illegible]	1218 Walnut	Dbn	9-15-88
[illegible]	3551 Linden	Dbn.	9-15-88
[illegible]	2085 [illegible]	[illegible]	9-15-88
[illegible]	1[illegible]	[illegible]	9-15-88

September 12, 1988

To Whom It May Concern:

We, the undersigned, petition that Ford Motor Company find another area other than the Clay Mine located at 17005 Oakwood to store TOXIC WASTE as it may injure the health of ourselves and our loved ones. Due to this facility being very close to residential homes of Allen Park; Dearborn; Melvindale; and Southwest Detroit, dust escaping from this site could contain a number of harmful chemicals and/or heavy metals which would be detrimental to our well-being.

NAME	ADDRESS	DATE
[illegible]	[illegible] Melvindale	9/15/88
[illegible]	1875 Dearborn Det [illegible]	9/15/88
[illegible]	[illegible]	9-15-88
[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	9/15/85
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	9-15-88
[illegible]	[illegible]	9-15-88
[illegible]	[illegible] Melvindale	9/15/88
[illegible] Martin	1540 [illegible] Allen Pk.	9/15/88
[illegible]	1540 [illegible]	9/15/88
[illegible] Bean	1526 Sherwood Ct	9-15-88
Tim Wancha	1530 Birchrest	9-15-88
Pam Wancha	1530 Birchrest	9-15-88
[illegible] Greed	1539 Birchrest	9-15-88
David S. Greed	1539 Birchrest	9-15-88
Elaine Kane	1538 Oakwood Walter	9-15-88
[illegible]	1428 Lodge Allen Park	9/15/88
Norman [illegible]	23241 Carlisle Dearborn	9/15/88
Joseph Klick	4734 Firestone	9-15-88

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NAME	ADDRESS	DATE
[illegible]	[illegible]	9/15/88
[illegible]	[illegible]	9-15-88
[illegible]	[illegible]	9-[illegible]-88
[illegible]	[illegible]	9/15/88
[illegible]	[illegible]	9-15-88
[illegible]	[illegible]	[illegible]
[illegible]	5536 [illegible]	9-15-88
[illegible]	17613 Prospect Melvindale 48122	9-15-88
[illegible]	[illegible]	[illegible]
[illegible]	3013 Raymond [illegible]	9-15-88
[illegible]	3113 Raymond [illegible]	9-15-88
[illegible]	3371 Raymond [illegible]	9-15-88
Mark Vom	3371 Raymond Clarke	9-15-88
Victor F Towers	17429 Russell A.Park	9-15-88
Vivian M Wilson	15163 Dorka A.P	9-15-88
[illegible] Nast	3501 Oakwood Apt 515 Melvindale 48122	9-15-88
Ernest A. Kish	17280 Flint St. Melvindale	9-15-88
[illegible]	1833 [illegible] Melvindale	9-15-88
Carol Ann Dikeman	18233 Henry Melvindale	9-15-88
Ed McCall	18571 Reid Melvindale	9-15-88
Stanley Chery	3761 Margaret Melvindale 48122	9-15-88

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NAME	ADDRESS	DATE
[illegible]	[illegible]	9-15-88
[illegible]	[illegible]	9-15-88
Charles P. [illegible]	[illegible]	9-15-88
[illegible]	1641 Walnut	9-15-88
Richard [illegible]	1641 Walnut	9-15-88
[illegible]	[illegible]	9-15-88
[illegible]	1651 Walnut	9-15-88
[illegible]	[illegible]	9-15-88
[illegible]	[illegible]	9-15-88
[illegible]	[illegible]	9-15-88
Tracie Cooper	1601 Walnut	9-15-88
Gordon Cooper	1601 Walnut	9-15-88
[illegible]	1563 Walnut	9-15-88
William [illegible]	1555 Walnut	9-15-88
Ron Beattie	1547 Walnut	9-15-88
Mike Massaro	1563 Walnut	9-15-88
Wayne [illegible]	1537 Walnut	9-15-88
[illegible]	1537 Walnut	9-15-88
Beverly Medaris	1451 Walnut	9-15-88
[illegible]	1621 Walnut	9-15-88
[illegible]	1421 Walnut	9-15-88

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NAME	ADDRESS	DATE
[illegible]	10006 Kola	9-14-88
[illegible]	3940 Brewster Dearborn	9-15-88
[illegible]	3940 Brewster Dearborn	9-15-88
[illegible]	9108 Olivet	9-15-88
[illegible]	9101 Olivet	9-15-88
[illegible]	16020 Rutland Allen Park	9-5-88
[illegible]	4473 Parkside Allen Park	9-15-88
[illegible]	15155 University Allen Pk	9-15-88
[illegible]	19087 HARMAN MELVINDALE	9/15/88
[illegible]	[illegible]	9-15-88
[illegible]	16016 Kola Allen Park	9-15-88
[illegible]	4001 Oakwood Blvd	9-15-88
[illegible]	7269 Hartwell Dearborn	9-15-88
[illegible]	24117 Rockland Dearborn	9-5-88
[illegible]	3360 ALYCE	9-15-88
[illegible]	11186 Jefferson	9-15-88
[illegible]	17765 Harman	9-15-88
[illegible]	3051 Oakwood	9-15-88
[illegible]	1967 Clark	9/15-88
[illegible]	14034 Reed	9-15-88
[illegible]	17446 Harman	9-15-88

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NAME	ADDRESS	DATE
[illegible]	[illegible]	9-15-88
[illegible]	[illegible]	9-15-88
[illegible]	[illegible]	9-15-88
[illegible]	[illegible]	9-15-88
[illegible]	[illegible]	9-15-88
[illegible]	[illegible]	9-15-88
[illegible]	[illegible]	9-15-88
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
Gerald Zenuchow	17711 Henry	9-15-88
Beth Moore	17110 Elliot Mel	9-15-88
Carol A Harris	18541 Prospect-Mel	9-15-88
Kenneth L Lewis	2381 Carlton-Mel	9-15-88
Jean O. Hardy	17529 Prospect Mel.	9-15-88
Rose Marie A. Moore	2540 Bloomfield Melvindale	9-15-88
Clementine Powell	18671 Henry, Melvindale	9-15-88
Mary F. Park	3544 Lenore Melvindale	9-15-88
Edward Cook	17229 Clarann	9-15-88
Linda Malkiewicz	18803 Burt	9-15-88
Anthony A Memphis	10871 Antoine Allen Park	9-15-88

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NAME	ADDRESS	DATE
[illegible]	[illegible] Robert Mel	9-13-88
[illegible] Howell	18259 Robert Mel	9-13-88
[illegible]	18277 Robert Mel	9-13-88
[illegible]	18277 Robert Mel	9-13-88
[illegible]	18305 ROBERT Mel	9-13-88
[illegible]	18315 Robert Mel	9-13-88
[illegible]	18313 Robert Mel	9-13-88
Marie Samborski	18313 Robert Mel.	9-13-88
[illegible]	18325 Robert Mel	9-13-88
[illegible]	[illegible] Robert Mel	9-13-88
Lorraine Sims	18527 Robert Mel	9-13-88
[illegible]	18587 Robert Mel	9-13-88
Karl Kimmetten	18625 Robert Mel	382-2635
[illegible]	15647 Robert Mel	9-13-88
John Brown	18813 ROBERT Mel.	9-13-88
Helen Deitert	18825 Robert Mel	9-13-88
Helen L. Huttman	18839 Robert Ave	9-13-88
[illegible]	18881 Robert	9-13-88
[illegible]	18895 Robert	9-13-88
[illegible]	18852 Robert	9-13-88
[illegible]	15316 Robert	9-13-88

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NAME	ADDRESS	DATE
[illegible]	1455 [illegible] Dearborn 48126	9-13-88
[illegible]	[illegible]	9-13-88
[illegible]	17632 Robert Mel	9-13-88
[illegible]	17421 Robert Mel	9-13-88
[illegible]	17421 Robert Mel	9-13-88
[illegible]	[illegible] Robert Mel	9-13-88
[illegible]	[illegible]	[illegible]
[illegible]	17[illegible] Robert Mel	9-13-88
[illegible]	17[illegible] Robert	9-13-88
[illegible]	17451 Robert Melvindale	9-13-88
[illegible]	17701 Robert Melvindale	9-13-88
[illegible]	17725 Robert Mel	9-13-88
[illegible]	17725 Robert Mel	13 Sept 88
[illegible]	17731 Robert Mel	13 Sept 88
William Sullivan	17751 Robert Mel	13 Sept 88
Linda Sullivan	17751 Robert Melvindale	9/13/88
Barbara McGraw	17757 Robert Mel	9/13/88
Larry McGraw	17757 Robert	9/13/88
[illegible]	17695 Robert	9/13/88
[illegible]	18221 Robert	9-13-88
[illegible]	18221 Robert	9-13-88

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NAME	ADDRESS	DATE
[illegible]	1549 Sherman	9-15-88
[illegible]	1556 Walnut	9/15/88
[illegible]	1556 Walnut	9-15-88
[illegible]	1556 WALNUT	9-15-88
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	1556 Walnut	9-15-88
[illegible]	466 Walnut	9-15-88
[illegible]	1536 Walnut	9-15-88
[illegible]	1536 Walnut	9-15-88
[illegible]	1536 Walnut	9-15-88
[illegible]	1546 Walnut	9-15-88
[illegible]	1556 Walnut	9-15-88
[illegible]	1566 Walnut	9-15-88
[illegible]	1566 Walnut	9-15-88
[illegible]	1606 Walnut	9-15-88
[illegible]	1616 Walnut	9/15/88
[illegible]	1626 Walnut	9/15/88
[illegible]	1656 Walnut	9/15/88
[illegible]	1666 Walnut	9/15/88

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NAME	ADDRESS	DATE
[illegible]	[illegible]	[illegible]
[illegible]	18246 Ruth Melvindale	9/15/88
[illegible]	19573 Harn. Melvindale	9/15/88
[illegible]	[illegible]	9/15/88
[illegible]	[illegible]	9-15-88
[illegible]	[illegible]	9-15-88
[illegible]	[illegible]	9-15-88
[illegible]	[illegible]	9-15-88
[illegible]	[illegible]	[illegible]
[illegible]	15410 Kepton Allen Park	9-15-88
[illegible]	17668 Shoma Melvindale	9-15-88
[illegible]	17669 Shoma Melvindale	9-15-88
[illegible]	17668 Shoma Melvindale	9-15-88
[illegible]	6787 Shoma Melvindale	9-15-88
[illegible]	18826 Lorne	9-15-88
[illegible]	10791 Andrews Allen Park	9-15-88
[illegible]	24051 Penn	9-15-88
[illegible]	P.O. Box 4036	9-15-88
[illegible]	4817 Johnathon	9-15-88
[illegible]	24645 Union	9-15-88
[illegible]	[illegible]	[illegible]

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NAME	ADDRESS	DATE
[illegible]	17452 Robert Melvindale	9/12/88
[illegible]	17460 Robert	9/12/88
[illegible]	17603 Harmon Mel.	9/12/88
[illegible]	17602 Robert Mel.	9/12/88
[illegible]	17610 Robert Melv	9/12/88
[illegible]	17630 Robert Melv	9-13-88
[illegible]	7621 Harmon Rd	9-13-88
[illegible]	17658 Robert	9-12-88
[illegible]	17668 Robert	9-12-88
[illegible]	17696 Robert	9-12-88
[illegible]	17708 Robert	9-12-88
[illegible]	~~17728 Robert~~	9-12-88
[illegible]	[illegible]	9-12-88
[illegible]	17902 Robert	9-12-88
[illegible]	17916 Robert	9-12-88
[illegible]	17930 Robert Mel	9-12-88
[illegible]	17624 Robert Mel	9-12-88
[illegible]	17994 Robert Mel	9-12-88
[illegible]	18016 Robert	9-12-88
[illegible]	18030 Robert	9-12-88
[illegible]	18044 Robert	9-12-88

September 12, 1988

To Whom It May Concern:

We, the undersigned, petition that Ford Motor Company find another area other than the Clay Mine located at 17005 Oakwood to store TOXIC WASTE as it may injure the health of ourselves and our loved ones. Due to this facility being very close to residential homes of Allen Park; Dearborn; Melvindale; and Southwest Detroit, dust escaping from this site could contain a number of harmful chemicals and/or heavy metals which would be detrimental to our well-being.

NAME	ADDRESS	DATE
Frank [illegible]	16897 KEPPEN A.P.	9-15-88
JAMES [illegible] REGIC	2774 DAVID HENDALE	9/15/88
Joseph Bluaskul	9960 Garfield Redford	9-15-88
[illegible]	[illegible] A.P.	9-15-88
[illegible]	[illegible] A.P.	9-15-88
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
Frank [illegible]	17243 Russell A.P.	9-15-88
HERBERT A. [illegible]	17229 RUSSELL A.P.	9-15-88
[illegible]	17204 Russell A.P.	9-15-88
LINDA HENDERSON	2045 HOLLYWOOD DEARBORN	9-15-88
Rose [illegible]	1645 BIRCHCREST DEARBORN	9-15-88
[illegible]	1645 BIRCHCREST DRIVE	9-15-88
William Balaskas	2753 Norman Melv.	9-15-88
Suzette Balaskas	2753 Norman Melv.	9-15-88
Eugenia L Guenther	1421 BIRCHCREST Dearborn	9-15-88
Robert A. DeMan	833 Mayflower L.P.	9-15-88
Stephen Jurka	9311 Fox Allen Park	9-15-88
Viola Clark	17947 Snowden	9-15-88
[illegible]	645 N. Military	9-15-88

September 12, 1988

To Whom It May Concern:

We, the undersigned, petition that Ford Motor Company find another area other than the Clay Mine located at 17005 Oakwood to store TOXIC WASTE as it may injure the health of ourselves and our loved ones. Due to this facility being very close to residential homes of Allen Park; Dearborn; Melvindale; and Southwest Detroit, dust escaping from this site could contain a number of harmful chemicals and/or heavy metals which would be detrimental to our well-being.

NAME	ADDRESS	DATE
[illegible]	[illegible]	9/12/88
Mabel C. Rogers	18212 Robert Mel	9/12/88
Nina Comilla	18204 Robert Mel	~~38-190~~ 9/12/88
Peter Comilla	18204 Robert	9/12/88
J.B. Taylor	9219 Rawlings Detroit	9-12-88
Thomas Reynolds	18240 Robert	9-12-88
Steve Kenig	18253 Robert Mel	9-12-88
Gary A. Hong	[illegible]	9-12-88
Norma J. Scott	18258 Robert Mel	9-12-88
[illegible]	18276 Robert Mel	9-12-88
Deborah A. Long	18294 Robert	9/12/88
M. Lonto	18294 Robert	9/12/88
Dorothy Elliott	18310 Robert	48122 9/12/88
Pearl Morales	18314 Robert	9-12
[illegible]	[illegible]	[illegible]

September 12, 1988

To Whom It May Concern:

We, the undersigned, petition that Ford Motor Company find another area other than the Clay Mine located at 17005 Oakwood to store TOXIC WASTE as it may injure the health of ourselves and our loved ones. Due to this facility being very close to residential homes of Allen Park; Dearborn; Melvindale; and Southwest Detroit, dust escaping from this site could contain a number of harmful chemicals and/or heavy metals which would be detrimental to our well-being.

NAME	ADDRESS	DATE
[illegible]	1359 Walnut	9-15-88
[illegible]	1359 Walnut	9-15-88
Fletcher [illegible]	1349 Walnut	9-15-88
Bessie [illegible]	1349 Walnut	9-15-88
[illegible]	1364 Parkside	9-15-88
[illegible]	4314 Lakeside	9-15-88
Dorothy [illegible]	2312 Northwest	9-15-88
Richard [illegible]	1500 Hazel Allen Park	9-15-88
[illegible]	1148 W. Longwood Melvindale	9-15-88
E. [illegible]	1727 Fricker Dearborn	" " "
[illegible]	[illegible] Dearborn	9-15-88
John [illegible]	17316 Lincoln Blvd.	9-15-88
[illegible]	3305 Willow Blvd.	9-15-88
Katy [illegible]	1331 London	9-15-88
[illegible]	1345 London Dearborn	9-15-88
[illegible]	9284 Carter Allen Park	9-15-88
[illegible]	15821 Fisher [illegible]	9-15-88
Richard [illegible]	14850 Meyer Rd	9-15-88

Rich Traub

NATURAL RESOURCES COMMISSION
THOMAS J. ANDERSON
MARLENE J. FLUHARTY
KERRY KAMMER
O. STEWART MYERS
DAVID D. OLSON
RAYMOND POUPORE

STATE OF MICHIGAN

JAMES J. BLANCHARD, Governor

DEPARTMENT OF NATURAL RESOURCES

STEVENS T. MASON BUILDING
BOX 30028
LANSING, MI 48909

~~XXXXXXXXXXXXXXXX~~
David F. Hales, Director

July 8, 1988

Ms. Colleen Burcar
WCZY Radio
15401 West 10 Mile Road
Detroit, Michigan 48237

Dear Ms. Burcar:

SUBJECT: Public Service Announcement

Enclosed is a copy of a public service announcement that we request be broadcast over your radio station concerning a public hearing on the draft operating license for Ford Motor Company, for continued operation of their hazardous waste landfill.

We request that the announcement be broadcast as many times as possible, time permitting, before August 25, 1988, the date of the public hearing.

If you have any questions, please contact me.

Sincerely,

Peter Quackenbush

Peter Quackenbush
Environmental Engineer
Waste Management Division
517-373-2730

cc: Rich Traub (EPA)
Marilyn Sabadaszka (EPA)
Ken Burda/Ford Allen Park Op. Lic Re-Appl. File

#4/0

R1026
1/86

RADIO PUBLIC SERVICE ANNOUNCEMENT

The Michigan Department of Natural Resources and U.S. Environmental Protection Agency are seeking comments on permits they have drafted for the continued operation of Ford Motor Company's hazardous waste landfill located at 17005 Oakwood Boulevard in Allen Park, Michigan.

A public hearing will be held on August 25, 1988, at 7:30 p.m. at the Allen Park City Hall Auditorium, 16850 Southfield Road, Allen Park, Michigan, to accept public comment into the record.

The permit applications and the draft permits are available for inspection at the City of Allen Park, Office of the Administrator, 16850 Southfield Road, Allen Park, Michigan.

For more information, citizens should contact the DNR Waste Management Division staff at 517-373-2730.

Rich Traub

NATURAL RESOURCES COMMISSION
THOMAS J. ANDERSON
MARLENE J. FLUHARTY
KERRY KAMMER
O. STEWART MYERS
DAVID D. OLSON
RAYMOND POUPORE

STATE OF MICHIGAN

JAMES J. BLANCHARD, Governor

DEPARTMENT OF NATURAL RESOURCES

STEVENS T. MASON BUILDING
BOX 30028
LANSING, MI 48909

~~GORDON E. GUYER, Director~~
David F. Hales, Director

August 8, 1988

Public Service Announcement Department
WCXI Radio
2930 East Jefferson
Detroit, Michigan 48207

To Whom It May Concern:

SUBJECT: Public Service Announcement

Enclosed is a copy of a public service announcement that we request be broadcast over your radio station concerning a public hearing on the draft operating license for Ford Motor Company, for continued operation of their hazardous waste landfill.

We request that the announcement be broadcast as many times as possible, time permitting, before August 25, 1988, the date of the public hearing.

If you have any questions, please contact me.

Sincerely,

Peter Quackenbush

Peter Quackenbush
Environmental Engineer
Waste Management Division
517-373-2730

cc: Rich Traub (EPA)
Marilyn Sabadaszka (EPA)
Ken Burda/Ford Allen Park Op. Lic Re-Appl. File

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The permit applications and the draft permits are available for inspection at the City of Allen Park, Office of the Administrator, 16850 Southfield Road, Allen Park, Michigan.

For more information, citizens should contact the DNR Waste Management Division staff at 517-373-2730.

Rich Traub

NATURAL RESOURCES COMMISSION
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DAVID D. OLSON
RAYMOND POUPORE

STATE OF MICHIGAN

JAMES J. BLANCHARD, Governor

DEPARTMENT OF NATURAL RESOURCES

STEVENS T. MASON BUILDING
BOX 30028
LANSING, MI 48909

~~XXXXXXXXXXXXXXX~~
David F. Hales, Director

July 28, 1988

Mr. Ardys D. Bennett
Chief Building Inspector
City of Allen Park
16850 Southfield Road
Allen Park, Michigan 48101

Dear Mr. Bennett:

This is to confirm our telephone conversation of July 19, 1988 when I made arrangements to hold a public hearing on the draft Act 64 operating license for the continued operation of Ford's Allen Park Clay Mine hazardous waste landfill. The hearing will be held on August 25, 1988 at the Allen Park City Hall auditorium.

I have enclosed a copy of the public notice for the draft operating license and RCRA permit which identifies this facility as the location for the public hearing.

If you have any questions, please contact me.

Sincerely,

Peter Quackenbush
Environmental Engineer
Waste Management Division
517-373-2730

cc: Mr. Rich Traub, U.S. EPA
Ms. Marilyn Sabadaszka, U.S. EPA
Mr. Larry Aubuchon, WMD
Mr. Ken Burda, WMD/O.L. Reapplication File

6-0997

HR

Dave, we do not have your phone number in the mailroom. Hettie

ELECTRONICS
PRINT MEDIA
MARKETING
[illegible]

9-4217 LONDON RD
[illegible]

[illegible]

Cyanokem
Norman E. Livitin
12301 Schaefer Hwy
Detroit, MI 48227

News Herald
John Robinson
Heritage Plaza

Oakwood Env. Concerns Assoc
Sandra D. Elkins

Wallace Kenney
17649 Snow
Dearborn, MI 48124

Rich Traub

NATURAL RESOURCES COMMISSION
THOMAS J. ANDERSON
MARLENE J. FLUHARTY
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RAYMOND POUPORE

STATE OF MICHIGAN

JAMES J. BLANCHARD, Governor

DEPARTMENT OF NATURAL RESOURCES

STEVENS T. MASON BUILDING
BOX 30028
LANSING, MI 48909

David F. Hales, Director

September 1, 1988

Mr. Richard A. Huebler
City Adminstrator
City of Allen Park
16850 Southfield Road
Allen Park, Michigan 48101

Dear Mr. Huebler:

This is a formal notification that the Michigan Department of Natural Resources and the U.S. EPA have extended the public comment period on the draft Act 64 operating license and federal HSWA permit from September 3, 1988 to September 17, 1988. Enclosed is a copy of the public notice which will appear in the Detroit Free Press on September 8, 1988.

If you and/or representatives from your community have any questions or comments regarding the facility, the draft operating license, or the application please contact me. MDNR and U.S. EPA have arranged a time to meet with representatives from Allen Park, Dearborn and Melvindale to hear and discuss your comments and concerns on Thursday, September 15, 1988, 7:00 p.m. at the City of Allen Park Council Chamber.

Sincerely,

Peter Quackenbush
Environmental Engineer
Waste Management Division
517-373-2730

Enclosures

cc: Mr. Richard Traub, U.S. EPA
Ms. Marilyn Sabadaszka, U.S. EPA
Mr. David Miller, Ford Motor Co.
Mr. Larry Aubuchon, DNR
Mr. Terry McNiel, DNR
Mr. Ken Burda, DNR/Ford Allen Park Op. Lic. File

R1026
1-86

Richard Traub

NATURAL RESOURCES COMMISSION
THOMAS J. ANDERSON
MARLENE J. FLUHARTY
KERRY KAMMER
O. STEWART MYERS
DAVID D. OLSON
RAYMOND POUPORE

STATE OF MICHIGAN

JAMES J. BLANCHARD, Governor

DEPARTMENT OF NATURAL RESOURCES

STEVENS T. MASON BUILDING
BOX 30028
LANSING, MI 48909

David F. Hales, Director

September 1, 1988

The Honorable Thomas J. Coogan
City of Melvindale
18326 Wood
Melvindale, Michigan 48122

Dear Mayor Coogan:

This is a formal notification that the Michigan Department of Natural Resources and the U.S. EPA have extended the public comment period on the draft Act 64 operating license and federal HSWA permit from September 3, 1988 to September 17, 1988. Enclosed is a copy of the public notice which will appear in the Detroit Free Press on September 8, 1988.

If you and/or representatives from your community have any questions or comments regarding the facility, the draft operating license, or the application please contact me. MDNR and U.S. EPA have arranged a time to meet with representatives from Allen Park, Dearborn and Melvindale to hear and discuss your comments and concerns on Thursday, September 15, 1988, 7:00 p.m. at the City of Allen Park Council Chamber.

Sincerely,

Peter Quackenbush
Environmental Engineer
Waste Management Division
517-373-2730

Enclosures

cc: Mr. Richard Traub, U.S. EPA
Ms. Marilyn Sabadaszka, U.S. EPA
Mr. David Miller, Ford Motor Co.
Mr. Larry Aubuchon, DNR
Mr. Terry McNiel, DNR
Mr. Ken Burda, DNR/Ford Allen Park Op. Lic. File

Richard Traub

NATURAL RESOURCES COMMISSION
THOMAS J. ANDERSON
MARLENE J. FLUHARTY
KERRY KAMMER
O. STEWART MYERS
DAVID D. OLSON
RAYMOND POUPORE

STATE OF MICHIGAN

JAMES J. BLANCHARD, Governor

DEPARTMENT OF NATURAL RESOURCES

STEVENS T. MASON BUILDING
BOX 30028
LANSING, MI 48909

David F. Hales, Director

September 1, 1988

The Honorable Michael Guido
City of Dearborn
13165 Michigan Avenue
Dearborn, Michigan 48126

Dear Mayor Guido:

This is a formal notification that the Michigan Department of Natural Resources and the U.S. EPA have extended the public comment period on the draft Act 64 operating license and federal HSWA permit from September 3, 1988 to September 17, 1988. Enclosed is a copy of the public notice which will appear in the Detroit Free Press on September 8, 1988.

If you and/or representatives from your community have any questions or comments regarding the facility, the draft operating license, or the application please contact me. MDNR and U.S. EPA have arranged a time to meet with representatives from Allen Park, Dearborn and Melvindale to hear and discuss your comments and concerns on Thursday, September 15, 1988, 7:00 p.m. at the City of Allen Park Council Chamber.

Sincerely,

Peter Quackenbush
Environmental Engineer
Waste Management Division
517-373-2730

Enclosures

cc: Mr. Richard Traub, U.S. EPA
Ms. Marilyn Sabadaszka, U.S. EPA
Mr. David Miller, Ford Motor Co.
Mr. Larry Aubuchon, DNR
Mr. Terry McNiel, DNR
Mr. Ken Burda, DNR/Ford Allen Park Op. Lic. File

R1025
'86

PUBLIC NOTICE

Ford Motor Company
Allen Park Clay Mine
Allen Park, Michigan

Michigan Department of Natural Resources (MDNR), and the United States Environmental Protection Agency (U.S. EPA) Region V, are hereby giving notice of extension of the public comment period on their intent to issue a joint Michigan Public Act 64 operating license and federal Resource Conservation and Recovery Act (RCRA) permit to Ford Motor Company, Inc. This operating license and permit would allow Ford to continue to operate a hazardous waste landfill at 17005 Oakwood Boulevard, Allen Park, Michigan. Ford is currently operating under their existing Act 64 operating license and "interim status" as provided for in Section 3005 of RCRA. MDNR and U.S. EPA originally public noticed their intent on July 20, 1988, and a public hearing was held on August 25, 1988. This notice is given in accordance with Section 24 of Act 64, R 299.9511 of the Act 64 administrative rules, Section 7004 of RCRA and Title 40 Section 124.10 of the Code of Federal Regulations. The MDNR and U.S. EPA are inviting public comments on this application and the draft operating license and permit.

The public comment period on the application, the draft operating license, and RCRA permit began July 20, 1988, and was originally scheduled to end September 3, 1988. In order to allow the public further time to review the application and draft operating license and permit, the comment period is being extended to September 17, 1988. Written comments on the application, draft operating license, and permit will be accepted during the public comment period. All comments submitted for consideration by MDNR and U.S. EPA must be postmarked by September 17, 1988. Comments regarding the Act 64 operating license should be sent to Peter Quackenbush, MDNR, Waste Management Division, P.O. Box 30038, Lansing, Michigan 48909. Comments regarding the RCRA permit should be sent to David Petrovski, U.S. EPA Region V, 230 South Dearborn, 5HS-JCK-13, Chicago, Illinois 60604.

The Ford Allen Park Clay Mine operating license application, the MDNR/U.S. EPA draft operating license/RCRA permit and Fact Sheet as well as information regarding the MDNR/U.S. EPA assessment of prior releases, are available for inspection at the City of Allen Park, Office of the Administrator, 16850 Southfield Road, Allen Park, Michigan 48107.

These materials and other supporting documents, including all data submitted by the applicant, are also available at the MDNR, Capitol Complex, Ottawa Building, Lansing, Michigan 48933, from 8:00 a.m. to 5:00 p.m. and in the Administrative Record at the U.S. EPA, Region V, Solid Waste Branch, 230 South Dearborn, Chicago, Illinois 60604, from 9:00 a.m. to 4:00 p.m., Monday through Friday. For further information or assistance, please contact Peter Quackenbush at 517-373-2730 regarding the Act 64 operating license or David Petrovski at 312-886-0997 regarding the RCRA permit.

After the close of the public comment period, MDNR and U.S. EPA will evaluate all comments received before issuing a final permit decision. Each person who submitted written comments or requested notice of the decision will receive notice of the final decision. Under R 299.9511 of the Act 64 administrative rules and Title 40 CFR Section 124.17, the MDNR and U.S. EPA will also respond to all significant comment on the operating license and permit, specify which provisions, if any of the draft operating license and permit were changed, and indicate whether additional documents have been included in the Administrative Record.

106- Legal Notices

PUBLIC NOTICE

The United States Environmental Protection Agency (U.S. EPA) and the Michigan Department of Natural Resources (MDNR) have received a partial closure plan from Ford Motor Company, Dearborn, Michigan, for its Allen Park-Clay Mine facility. The Ford-Allen Park Clay Mine facility, located at 17250 Lakewood Boulevard, Allen Park, Michigan, has been accepting hazardous (as defined by Federal law) wastes in its Cell 1.

Closure activities are anticipated to begin in June 1986 and take approximately six months to complete. The facility's closure plan details the procedures for: 1) installation of a leachate collection system; 2) capping the cell with a synthetic liner and clay; 3) installation of a drainage layer in the cap; and 4) grading, fertilizing and seeding of the cover to minimize erosion. These plans were submitted to satisfy regulations promulgated under the Resource Conservation and Recovery Act (RCRA).

In order for U.S. EPA to fulfill its obligations under the Hazardous and Solid Waste Amendments of 1984 (the 1984 Amendments), it must ensure that closure of the currently regulated hazardous waste management unit is performed in a manner that protects public health and the environment, and that any releases of hazardous waste or waste constituents from current or past solid waste management units are also corrected (cleaned-up) to the extent necessary to protect public health and the environment. Solid waste management units may include landfills, surface impoundments (lagoons, ponds, pits), land farms, waste piles, tanks, container storage areas, disposal wells, wastewater treatment units, waste transfer stations, waste recycling operations, and any other activity that is, or was ever, used to manage solid waste (liquid or contained gaseous waste).

The public is hereby encouraged to provide factual information as to any known releases (date, type) of hazardous waste or hazardous waste constituents to air, surface water, groundwater or soils.

Background materials relating to this closure are available to the public at the U.S. EPA, Solid Waste Branch, 230 South Dearborn Street, 13th Floor, Chicago, Illinois, (312) 886-3715, from 8:30 a.m. to 4:30 p.m., Monday through Friday and at the MDNR, Hazardous Waste Division, Capitol Complex, South Ottawa Building, Box 30028, Lansing, Michigan (517) 373-2730.

These materials may also be seen at the Allen Park Public Library, 8100 Allen Road, Allen Park, Michigan (contact the Head Librarian), during regular business hours.

Public comments concerning this closure plan are requested by U.S. EPA and must be postmarked by July 25, 1986. Please send comments to:

United States Environmental Protection Agency
RCRA Activities
P.O. Box A 3587
Chicago, Illinois, 60690-3587
Attention: Christine Klemme

Contact Christine Klemme (312) 886-3715

PUBLIC VOUCHER FOR ADVERTISING

For Agency Use Only
VOUCHER NUMBER
SCHEDULE NUMBER
PAID BY

DEPARTMENT OR ESTABLISHMENT, BUREAU OR OFFICE
U.S. Environmental Protection Agency, WMD, SWB, PMS

PLACE VOUCHER PREPARED: 230 S. Dearborn, 5HS-JCK-13, CHicago, IL
DATE PREPARED: 6-9-86

NAME OF PUBLICATION
ALLEN-PARKER

NAME OF PUBLISHER OR REPRESENTATIVE
Mellus Newspapers/Panax Corp. Gene Vinson, Editor

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1661 Fort St., Lincoln Park, MI 48146

(313)3884000

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	ADDITIONAL INSERTIONS GIVE NUMBER ▶			
	TOTAL			$
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ACCOUNTING CLASSIFICATION | PAID BY CHECK NUMBER

Estimate with affidavit $492.00 [redacted] 6/11/86 6A4E055002 2540

DCN-007876

[1] If the ability to certify and authority to approve are combined in one person enter "N/A" (*not applicable*) here.

☆ U.S. GPO: 1974—535-598

to reach ALLEN PARK readers only

PUBLIC NOTICE

The United States Environmental Protection Agency (U.S. EPA) and the Michigan Department of Natural Resources (MDNR) have received a partial closure plan from Ford Motor Company, Dearborn, Michigan, for its Allen Park-Clay Mine facility. The Ford-Allen Park Clay Mine facility, located at 17250 Lakewood Boulevard, Allen Park, Michigan, has been accepting hazardous (as defined by Federal law) wastes in its Cell I.

Closure activities are anticipated to begin in June of 1986 and take approximately six months to complete. The facility's closure plan details the procedures for: 1) installation of a leachate collection system; 2) capping the cell with a synthetic liner and clay; 3) installation of a drainage layer in the cap; and 4) grading, fertilizing and seeding of the cover to minimize erosion. These plans were submitted to satisfy regulations promulgated under the Resource Conservation and Recovery Act (RCRA).

In order for U.S. EPA to fulfill its obligations under the Hazardous and Solid Waste Amendments of 1984 (the 1984 Amendments), it must ensure that closure of the currently regulated hazardous waste management unit is performed in a manner that protects public health and the environment, and that any releases of hazardous waste or waste constituents from current or past solid waste management units are also corrected (cleaned-up) to the extent necessary to protect public health and the environment. Solid waste management units may include landfills, surface impoundments (lagoons, ponds, pits), land farms, waste piles, tanks, container storage areas, disposal wells, wastewater treatment units, waste transfer stations, waste recycling operations, and any other activity that is, or was ever, used to manage solid waste (liquid or contained gaseous waste).

The public is hereby encouraged to provide factual information as to any known releases (date, type) of hazardous waste or hazardous waste constituents to air, surface water, groundwater or soils.

Background materials relating to this closure, are available to the public at the U.S. EPA, Solid Waste Branch, 230 South Dearborn Street, 13th Floor, Chicago, Illinois, (312) 886-3715, from 8:30 a.m. to 4:30 p.m., Monday through Friday and at the MDNR, Hazardous Waste Division, Capitol Complex, South Ottawa Building, Box 30028, Lansing, Michigan (517) 373-2730. These materials may also be seen at the Allen Public Library, 8100 Allen Road, Allen Park, Michigan (contact the Head Librarian), during regular business hours.

Public comments concerning this closure plan are requested by U.S. EPA and must be postmarked by July 25, 1986. Please send comments to:

United States Environmental Protection Agency
RCRA Activities
P.O. Box A 3587
Chicago, Illinois 60690-3587
ATTN: Christine Klemme

McCrory, Genevieve Beres, Vernon and Donna. Dear sister of Susan Holt and Ralph Stevanus. Also survived by eight grandchildren and 11 great-grandchildren. Services Saturday, June 21 from the Mount Hope Lutheran Church. Interment Glen Eden Cemet-

Taylor. Dearest mother of Jeanie Martin, Roxanne LaDucer, Cindy Frazier, Michael Hensley. Dear daughter of Beatrice LaCore. Dear sister of Barbara Hoops and Jerry Sipps. Also survived by six grandchildren. Memorial services Wednesday, June

106- Legal Notices

106- Legal Notices

PUBLIC NOTICE

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In order for U.S. EPA to fulfill its obligations under the Hazardous and Solid Waste Amendments of 1984 (the 1984 Amendments), it must ensure that closure of the currently regulated hazardous waste management unit is performed in a manner that protects public health and the environment, and that any releases of hazardous waste or waste constituents from current or past solid waste management units are also corrected (cleaned-up) to the extent necessary to protect public health and the environment. Solid waste management units may include landfills, surface impoundments (lagoons, ponds, pits), land farms, waste piles, tanks, container storage areas, disposal wells, wastewater treatment units, waste transfer stations, waste recycling operations, and any other activity that is, or was ever, used to manage solid waste (liquid or contained gaseous waste).

The public is hereby encouraged to provide factual information as to any known releases (date, type) of hazardous waste or hazardous waste constituents to air, surface water, groundwater or soils.

Background materials relating to this closure are available to the public at the U.S. EPA, Solid Waste Branch, 230 South Dearborn Street, 13th Floor, Chicago, Illinois, (312) 886-3715, from 8:30 a.m. to 4:30 p.m., Monday through Friday and at the MDNR, Hazardous Waste Division, Capitol Complex, South Ottawa Building, Box 30028, Lansing, Michigan (517) 373-2730.

These materials may also be seen at the Allen Park Public Library, 8100 Allen Road, Allen Park, Michigan (contact the Head Librarian), during regular business hours.

Public comments concerning this closure plan are requested by U.S. EPA and must be postmarked by July 25, 1986. Please send comments to:

United States Environmental Protection Agency
RCRA Activities
P.O. Box A 3587
Chicago, Illinois, 60690-3587
Attention: Christine Klemme

MID 980

PUBLIC NOTICE

The United States Environmental Protection Agency (U.S. EPA) and the Michigan Department of Natural Resources (MDNR) have received a partial closure plan from Ford Motor Company, Dearborn, Michigan, for its Allen Park-Clay Mine facility. The Ford-Allen Park Clay Mine facility, located at 17250 Lakewood Boulevard, Allen Park, Michigan, has been accepting hazardous (as defined by Federal law) wastes in its Cell I.

Closure activities are anticipated to begin in June of 1986 and take approximately six months to complete. The facility's closure plan details the procedures for: 1) installation of a leachate collection system; 2) capping the cell with a synthetic liner and clay; 3) installation of a drainage layer in the cap; and 4) grading, fertilizing and seeding of the cover to minimize erosion. These plans were submitted to satisfy regulations promulgated under the Resource Conservation and Recovery Act (RCRA).

In order for U.S. EPA to fulfill its obligations under the Hazardous and Solid Waste Amendments of 1984 (the 1984 Amendments), it must ensure that closure of the currently regulated hazardous waste management unit is performed in a manner that protects public health and the environment, and that any releases of hazardous waste or waste constituents from current or past solid waste management units are also corrected (cleaned-up) to the extent necessary to protect public health and the environment. Solid waste management units may include landfills, surface impoundments (lagoons, ponds, pits), land farms, waste piles, tanks, container storage areas, disposal wells, wastewater treatment units, waste transfer stations, waste recycling operations, and any other activity that is, or was ever, used to manage solid waste (liquid or contained gaseous waste).

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Background materials relating to this closure, are available to the public at the U.S. EPA, Solid Waste Branch, 230 South Dearborn Street, 13th Floor, Chicago, Illinois, (312) 886-3715, from 8:30 a.m. to 4:30 p.m., Monday through Friday and at the MDNR, Hazardous Waste Division, Capitol Complex, South Ottawa Building, Box 30028, Lansing, Michigan (517) 373-2730. These materials may also be seen at the Allen Public Library, 8100 Allen Road, Allen Park, Michigan (contact the Head Librarian), during regular business hours.

Public comments concerning this closure plan are requested by U.S. EPA and must be postmarked by July 25, 1986. Please send comments to:

United States Environmental Protection Agency
RCRA Activities
P.O. Box A 3587
Chicago, Illinois 60690-3587
ATTN: Christine Klemme

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
TENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
Completion of information requested on this form is voluntary

(1)

ASE PRINT

NAME: Larry Coogan	DATE: 8-25-88
TITLE: 1300 South Dearborn (Director Parks + Rec)	
MAILING ADDRESS:	
CITY, STATE, ZIP CODE: Melvindale Mich 48122	
REPRESENTING: City of Melvindale	
DO YOU WISH TO MAKE A STATEMENT? YES [ ] NO	AGENDA ITEM

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STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
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(4)

PLEASE PRINT

NAME: Bill Bennett	DATE:
TITLE:	
MAILING ADDRESS: 1727 Linden	
CITY, STATE, ZIP CODE: Dearborn, Mich. 48124	
REPRESENTING:	
DO YOU WISH TO MAKE A STATEMENT? [X] YES [ ] NO	AGENDA ITEM: Dump site

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STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended.
Completion of information requested on this form is voluntary

ASE PRINT

NAME: MR. CARMEN M. BROWN	DATE: 8-25-88
TITLE: HOMEOWNER	
MAILING ADDRESS: 554 HOLLYWOOD	
CITY, STATE, ZIP CODE: DEARBORN MI 48124	
REPRESENTING: DEARBORN (MYSELF)	
DO YOU WISH TO MAKE A STATEMENT? YES [X] NO	AGENDA ITEM: DUMPSITE & HAZARDS

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STATE OF MICHIGAN
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ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
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(3)

PLEASE PRINT

NAME: Normand Gomolak	DATE: 8/25/88
TITLE: Director DPW	
MAILING ADDRESS: 2951 Greenfield	
CITY, STATE, ZIP CODE: Dearborn 48120	
REPRESENTING: City of Dearborn	
DO YOU WISH TO MAKE A STATEMENT? [X] YES [ ] NO	AGENDA ITEM

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STATE OF MICHIGAN
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ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
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ASE PRINT

NAME: MRS. IRENE CAMERON	DATE: 8/25/88
TITLE:	
MAILING ADDRESS: 1655 VENICE	
CITY, STATE, ZIP CODE: DEARBORN, MI 48124	
REPRESENTING: DIRECTOR - SNOW WOODS NEIGHBORHOOD ASSN.	
DO YOU WISH TO MAKE A STATEMENT? YES [ ] NO	AGENDA ITEM: Allen Park Dump site (Clay)

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
Completion of information requested on this form is voluntary

(2)

PLEASE PRINT

NAME: ARDYS D. BENNETT	DATE: 8/25/88
TITLE: Chief Bldg Inspector	
MAILING ADDRESS: 16850 Southfield Rd	
CITY, STATE, ZIP CODE: Allen Park Mich 48101	
REPRESENTING: City of Allen Park	
DO YOU WISH TO MAKE A STATEMENT?	AGENDA ITEM

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DEPARTMENT OF NATURAL RESOURCES
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By authority of Act 17, P.A. 1921 as amended
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PLEASE PRINT

NAME: GEORGE E. VERBEKE
DATE: 8-25-88
TITLE: HOME OWNER
MAILING ADDRESS: 9246 ALLEN RD
CITY, STATE, ZIP CODE: ALLEN PARK MI
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT? YES [ ] NO
AGENDA ITEM:

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DEPARTMENT OF NATURAL RESOURCES
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By authority of Act 17, P.A. 1921 as amended
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PLEASE PRINT

NAME: JOHN A. BROWN
DATE: 8/25/88
TITLE:
MAILING ADDRESS: 1286 LINDEN
CITY, STATE, ZIP CODE: DEARBORN
REPRESENTING: SELF
DO YOU WISH TO MAKE A STATEMENT? [X] YES [ ] NO
AGENDA ITEM:

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ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
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PLEASE PRINT

NAME: ELEANOR I. BROWN
DATE: 8-25-88
TITLE: HOUSEWIFE
MAILING ADDRESS: 554 HOLLYWOOD ST.
CITY, STATE, ZIP CODE: DEARBORN, MI
REPRESENTING: MYSELF & HUSBAND (AREA)
DO YOU WISH TO MAKE A STATEMENT? YES [ ] NO
AGENDA ITEM: HEALTH

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DEPARTMENT OF NATURAL RESOURCES
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By authority of Act 17, P.A. 1921 as amended
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PLEASE PRINT

NAME: Brenda LiveOak
DATE:
TITLE: Pres OECA
MAILING ADDRESS: 727 Dumfries
CITY, STATE, ZIP CODE: Det Mich
REPRESENTING: Pat + Mel
DO YOU WISH TO MAKE A STATEMENT? [X] YES [ ] NO
AGENDA ITEM:

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By authority of Act 17, P.A. 1921 as amended
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PLEASE PRINT

NAME: THOMAS J COOGAN
DATE:
TITLE: MAYOR CITY MELVINDALE
MAILING ADDRESS: 18326 Wood
CITY, STATE, ZIP CODE: MELVINDALE MI 48122
REPRESENTING: CITY OF MELVINDALE
DO YOU WISH TO MAKE A STATEMENT?
AGENDA ITEM:

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DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
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PLEASE PRINT

NAME: FRAN BELANGER
DATE:
TITLE: City Clerk Melvindale
MAILING ADDRESS: 18900 Fairlane
CITY, STATE, ZIP CODE: Melvindale MI 48122
REPRESENTING: the future generation
DO YOU WISH TO MAKE A STATEMENT?
AGENDA ITEM:

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
TENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
Completion of information requested on this form is voluntary

ASE PRINT

E BETTY COOGAN	DATE 8-25-88
E ~~185~~	
ING ADDRESS 18326 WOOD	
, STATE, ZIP CODE MELVINDALE - MI	
RESENTING	
YOU WISH TO E A STATEMENT? YES [X] NO	AGENDA ITEM

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DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
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PLEASE PRINT

NAME ELAINE PARANA	DATE
TITLE	
MAILING ADDRESS 1940 CHESTNUT	
CITY, STATE, ZIP CODE DEARBORN 48124	
REPRESENTING I DONT WISH TO SPEAK	
DO YOU WISH TO MAKE A STATEMENT? [ ] YES [ ] NO	AGENDA ITEM

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DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
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ASE PRINT

ROBERT BEHRENDT	DATE
E	
ILING ADDRESS	
Y, STATE, ZIP CODE	
PRESENTING	
YOU WISH TO KE A STATEMENT? YES [ ] NO	AGENDA ITEM

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STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
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PLEASE PRINT

NAME REGINA SISKO	DATE 8-25-88
TITLE	
MAILING ADDRESS 3504 Clarence	
CITY, STATE, ZIP CODE Melvindale, Mi 48122	
REPRESENTING	
DO YOU WISH TO MAKE A STATEMENT? [ ] YES [ ] NO	AGENDA ITEM

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STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
Completion of information requested on this form is voluntary

EASE PRINT

ME David Noel Babbage	DATE 8-25-88
LE Allen Park Council	
ILING ADDRESS 9648 Reeck Road	
TY, STATE, ZIP CODE Allen Park, Michigan 48101	
PRESENTING Allen Park	
YOU WISH TO AKE A STATEMENT? YES [ ] NO	AGENDA ITEM

12

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DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
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PLEASE PRINT

NAME GERALDINE RALLS	DATE 8.25.88
TITLE	
MAILING ADDRESS 2836 SALINA	
CITY, STATE, ZIP CODE DEARBORN, Mi. 48120	
REPRESENTING ARAB COMMUNITY CENTER ECONOMICS SOCIA SERVICES	
DO YOU WISH TO MAKE A STATEMENT?	AGENDA ITEM

DNR

DEPARTMENT OF NATURAL RESOURCES

ATTENDANCE RECORD

By authority of Act 17, P.A. 1921 as amended

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PLEASE PRINT

NAME: Anthony Wojtas	DATE:
TITLE:	
MAILING ADDRESS: 17600 Snow	
CITY, STATE, ZIP CODE: Dbn, Mi 48124	
REPRESENTING:	
DO YOU WISH TO MAKE A STATEMENT? [ ] YES [X] NO	AGENDA ITEM:

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STATE OF MICHIGAN

DEPARTMENT OF NATURAL RESOURCES

ATTENDANCE RECORD

By authority of Act 17, P.A. 1921 as amended

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PLEASE PRINT

NAME: JOSEPH S WISK, R.S	DATE: 8-25-88
TITLE: PUBLIC HEALTH SANITARIAN	
MAILING ADDRESS: 4734 FIRESTONE	
CITY, STATE, ZIP CODE: DEARBORN MICHIGAN 48126	
REPRESENTING: CITY OF DEARBORN	
DO YOU WISH TO MAKE A STATEMENT? [ ] YES [X] NO	AGENDA ITEM:

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STATE OF MICHIGAN

DEPARTMENT OF NATURAL RESOURCES

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By authority of Act 17, P.A. 1921 as amended

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PLEASE PRINT

NAME: H Bay	DATE:
TITLE:	
MAILING ADDRESS: 17600 Snow	
CITY, STATE, ZIP CODE: Dearborn Mich	
REPRESENTING:	
DO YOU WISH TO MAKE A STATEMENT? [ ] YES [ ] NO	AGENDA ITEM:

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STATE OF MICHIGAN

DEPARTMENT OF NATURAL RESOURCES

ATTENDANCE RECORD

By authority of Act 17, P.A. 1921 as amended

Completion of information requested on this form is voluntary

PLEASE PRINT

NAME: Sol P. Baltimore	DATE: 8/25/88
TITLE: Director	
MAILING ADDRESS: 28742 Blackstone Dr	
CITY, STATE, ZIP CODE: Lathrup Village, MI 48076	
REPRESENTING: Environmental Communications	
DO YOU WISH TO MAKE A STATEMENT? [ ] YES [X] NO	AGENDA ITEM:

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STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
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PLEASE PRINT

NAME: Vicky Hild
DATE: 9/15/88
TITLE:
MAILING ADDRESS: 19031 Snow
CITY, STATE, ZIP CODE: Dearborn, Mi., 48124
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT? ☐ YES ☑ NO
AGENDA ITEM: FMCo. A.P. Clay Mine Hazardous Landfill

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STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
Completion of information requested on this form is voluntary.

PLEASE PRINT

NAME: BETTY RUMBALL
DATE: 9-15-88
TITLE:
MAILING ADDRESS: 19235 WALL
CITY, STATE, ZIP CODE: MELVINDALE MICHIGAN.
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT? ☑ YES ☐ NO
AGENDA ITEM:

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STATE OF MICHIGAN
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By authority of Act 17, P.A. 1921 as amended
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PLEASE PRINT

NAME: DORI SABOURIN
DATE: 9/15/88
TITLE: PRECINCT DELEGATE
MAILING ADDRESS: 17452 ROBERT
CITY, STATE, ZIP CODE: MELVINDALE, MI 48122
REPRESENTING: CITIZENS OF MELV., DRBN, A.P. & S.W. DET.
DO YOU WISH TO MAKE A STATEMENT? ☑ YES ☐ NO
AGENDA ITEM:

PR 1007 (Rev. 2/88)

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended.
Completion of information requested on this form is voluntary.

PLEASE PRINT

NAME: Nick Manolis
DATE: 9/15/88
TITLE:
MAILING ADDRESS: 16987 Roslyn Allen Park Mich 48101
CITY, STATE, ZIP CODE:
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT? ☒ YES ☐ NO
AGENDA ITEM: Site location

PR 1007 (Rev. 2/8

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
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PLEASE PRINT

NAME: Julia Buchter
DATE:
TITLE:
MAILING ADDRESS: 2231 Deborah Court
CITY, STATE, ZIP CODE: Trenton, Mich. - 48183
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT? ☒ YES ☐ NO
AGENDA ITEM:

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STATE OF MICHIGAN
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ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended.
Completion of information requested on this form is voluntary.

PLEASE PRINT

NAME: PETER BASS
DATE: 9/15/88
TITLE:
MAILING ADDRESS: 3227 ELIZABETH
CITY, STATE, ZIP CODE: MAR. 48122
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT? ☐ YES ☐ NO
AGENDA ITEM:

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended.
Completion of information requested on this form is voluntary.

PLEASE PRINT

NAME: Sue Smith
DATE: 9-14-88
TITLE:
MAILING ADDRESS: 2035 willow
CITY, STATE, ZIP CODE: Dbn MI 48124
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT? [X] YES [ ] NO
AGENDA ITEM: hazardous LANDFILL

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STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended.
Completion of information requested on this form is voluntary.

PLEASE PRINT

NAME: Tim Hatt
DATE: 9-15-88
TITLE: Citizen
MAILING ADDRESS:
CITY, STATE, ZIP CODE: Allen Park
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT? [ ] YES [ ] NO
AGENDA ITEM:

PR 1007 (Rev. 2/8

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
Completion of information requested on this form is voluntary.

PLEASE PRINT

NAME: PATTY BERGER
DATE: 9/15/88
TITLE:
MAILING ADDRESS: 1412 PARKSIDE BLVD
CITY, STATE, ZIP CODE: ALLEN PARK
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT? [✓] YES [ ] NO
AGENDA ITEM:

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STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended.
Completion of information requested on this form is voluntary.

PLEASE PRINT

NAME: VICTOR A. JARAS
DATE: 9-15-88
TITLE: Lifetime Resident of Southwest Detroit
MAILING ADDRESS: 7804 Whittaker
CITY, STATE, ZIP CODE: DETROIT, MI 48209
REPRESENTING: Southwest DETROIT
DO YOU WISH TO MAKE A STATEMENT? [✓] YES [ ] NO
AGENDA ITEM:

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STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
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PLEASE PRINT

NAME: Betty Bennett
DATE: 9/15/88
TITLE:
MAILING ADDRESS: 1727 Linden
CITY, STATE, ZIP CODE: Dbn. Mi. 48124
REPRESENTING:

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DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
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PLEASE PRINT

NAME: Anne Marschner
DATE:
TITLE:
MAILING ADDRESS: 17583 Reed
CITY, STATE, ZIP CODE: Melvindale, MI 48122
REPRESENTING:

DNR

DEPARTMENT OF NATURAL RESOURCES

ATTENDANCE RECORD

By authority of Act 17, P.A. 1921 as amended

Completion of information requested on this form is voluntary

PLEASE PRINT

NAME: Ake Hoffer	DATE: 9/15
TITLE: Concerned citizen	
MAILING ADDRESS: 1556 Galivut	
CITY, STATE, ZIP CODE: Gaylord 48124	
REPRESENTING:	
DO YOU WISH TO MAKE A STATEMENT? [X] YES [ ] NO	AGENDA ITEM: odd ends - observations of

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DNR

DEPARTMENT OF NATURAL RESOURCES

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By authority of Act 17, P.A. 1921 as amen

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PLEASE PRINT

NAME: BILL TOTH	DATE: 9/15/88
TITLE:	
MAILING ADDRESS: 17314 EDDON MELVINDALE	
CITY, STATE, ZIP CODE:	
REPRESENTING:	
DO YOU WISH TO MAKE A STATEMENT? [ ] YES [ ] NO	AGENDA ITEM:

PR 1007 (Rev. 2/

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STATE OF MICHIGAN

DEPARTMENT OF NATURAL RESOURCES

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By authority of Act 17, P.A. 1921 as amended

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PLEASE PRINT

NAME: Tom HARDING	DATE: 9-15-88
TITLE:	
MAILING ADDRESS: 4510 E. Windsor Cove APT A14	
CITY, STATE, ZIP CODE: ALLEN PARK MI 48101	
REPRESENTING:	
DO YOU WISH TO MAKE A STATEMENT? [ ] YES [ ] NO	AGENDA ITEM:

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By authority of Act 17, P.A. 1921 as amended.

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PLEASE PRINT

NAME: HACKenberg Ron	DATE: 9-15-88
TITLE: 14894 Philomene	
MAILING ADDRESS: Allen Park 48101	
CITY, STATE, ZIP CODE:	
REPRESENTING: ME	
DO YOU WISH TO MAKE A STATEMENT? [X] YES [ ] NO	AGENDA ITEM: Toxic Dumping

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STATE OF MICHIGAN

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By authority of Act 17, P.A. 1921 as amended

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PLEASE PRINT

NAME: Vintzen Mehdevian	DATE: 9-15-88
TITLE: Retiree	
MAILING ADDRESS: 15163 Dorsey	
CITY, STATE, ZIP CODE: Allen Park Mich	
REPRESENTING: United States	
DO YOU WISH TO MAKE A STATEMENT? [X] YES [ ] NO	AGENDA ITEM:

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STATE OF MICHIGAN

DEPARTMENT OF NATURAL RESOURCES

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By authority of Act 17, P.A. 1921 as amended.

Completion of information requested on this form is voluntary.

PLEASE PRINT

NAME: JAMES W. RESAC	DATE: 9/15/88
TITLE:	
MAILING ADDRESS: 2774 DAVID	
CITY, STATE, ZIP CODE: MELVINDALE, MI 48122	
REPRESENTING: MYSELF	
DO YOU WISH TO MAKE A STATEMENT? [ ] YES [ ] NO	AGENDA ITEM: TOXIC WASTE DISPOSAL

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DNR

DEPARTMENT OF NATURAL RESOURCES

ATTENDANCE RECORD

By authority of Act 17, P.A. 1921 as amended

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PLEASE PRINT

NAME: JAMES KRAUS	DATE: 9-15-88
TITLE:	
MAILING ADDRESS: 3320 Houston	
CITY, STATE, ZIP CODE: DEARBORN Michigan 48124	
REPRESENTING:	
DO YOU WISH TO MAKE A STATEMENT? ☐ YES ☐ NO	AGENDA ITEM:

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DNR

DEPARTMENT OF NATURAL RESOURCES

ATTENDANCE RECORD

By authority of Act 17, P.A. 1921 as am

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PLEASE PRINT

NAME: BETTY COOGAN	DATE: 9-15-88
TITLE: 18326 WOOD	
MAILING ADDRESS: DELRAY MI 48122	
CITY, STATE, ZIP CODE:	
REPRESENTING:	
DO YOU WISH TO MAKE A STATEMENT? ☑ YES ☐ NO	AGENDA ITEM:

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PLEASE PRINT

NAME: MICHAEL A. ZINNUK	DATE: [illegible]
TITLE:	
MAILING ADDRESS:	
CITY, STATE, ZIP CODE:	
REPRESENTING:	
DO YOU WISH TO MAKE A STATEMENT? ☐ YES ☐ NO	AGENDA ITEM:

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By authority of Act 17, P.A. 1921 as amended.

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PLEASE PRINT

NAME: [illegible] Ann Sisko	DATE: 9/15-88
TITLE:	
MAILING ADDRESS: [illegible] Clarence	
CITY, STATE, ZIP CODE: Belleville 48111	
REPRESENTING: [illegible]	
DO YOU WISH TO MAKE A STATEMENT? ☐ YES ☐ NO	AGENDA ITEM:

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STATE OF MICHIGAN

DEPARTMENT OF NATURAL RESOURCES

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PLEASE PRINT

NAME: BOSSIO AUN	DATE: 9-15-88
TITLE:	
MAILING ADDRESS: 3513 RAYMOND	
CITY, STATE, ZIP CODE: DEAR BORN MI 48124	
REPRESENTING: TAX-PAYER	
DO YOU WISH TO MAKE A STATEMENT? ☐ YES ☐ NO	AGENDA ITEM:

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DEPARTMENT OF NATURAL RESOURCES

ATTENDANCE RECORD

By authority of Act 17, P.A. 1921 as amended.

Completion of information requested on this form is voluntary.

PLEASE PRINT

NAME: Kathleen Beggs	DATE: 9-15-88
TITLE: 15515 Hanover	
MAILING ADDRESS: Allen Park	
CITY, STATE, ZIP CODE: Michigan 48101	
REPRESENTING:	
DO YOU WISH TO MAKE A STATEMENT? ☑ YES ☐ NO	AGENDA ITEM:

PR 1007 (Rev. 2/

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
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PLEASE PRINT

NAME: FRAN BELANGER
DATE: 9-[illegible]-88
TITLE:
MAILING ADDRESS: 18904 RUTH Melvindale, Mich
CITY, STATE, ZIP CODE: NCW and the FUTURE
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT? [X] YES [ ] NO
AGENDA ITEM:

PR 1007 (Rev. 2/88)

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
Completion of information requested on this form is voluntary.

PLEASE PRINT

NAME: VICKI COOGAN
DATE: 9/15/88
TITLE: MANAGER / FIRST DEARBORN
MAILING ADDRESS: 15930 MICHIGAN
CITY, STATE, ZIP CODE: DEARBORN 48126
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT? [✓] YES [ ] NO
AGENDA ITEM:

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STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
Completion of information requested on this form is voluntary.

PLEASE PRINT

NAME: KATHERINE A. Milberg
DATE: 9/15/88
TITLE: SPRINGWELLS ENVIRONMENTALLY CONCERNED ASSN
MAILING ADDRESS: 9152 CHAMBERLAIN
CITY, STATE, ZIP CODE: DET. MICH 48209
REPRESENTING: PRESIDENT
DO YOU WISH TO MAKE A STATEMENT? [X] YES [ ] NO
AGENDA ITEM:

ALSO WISHING TO SPEAK CARL BRINSON

PR 1007 (Rev. 2/88)

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
Completion of information requested on this form is voluntary.

PLEASE PRINT

NAME: LAURA KNOLL
DATE: 9-15-88
TITLE:
MAILING ADDRESS: 14916 RUSSELL
CITY, STATE, ZIP CODE: ALLEN PARK MI 48101
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT? [ ] YES [✓] NO
AGENDA ITEM: MID 980-568-711 FORD HAZARDOUS WASTE

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STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
Completion of information requested on this form is voluntary.

PLEASE PRINT

NAME: Lois Wethington
DATE: 9/15/88
TITLE:
MAILING ADDRESS: 1717 Sonna
CITY, STATE, ZIP CODE: Melvindale 48122
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT? [ ] YES [ ] NO
AGENDA ITEM:

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
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By authority of Act 17, P.A. 1921 as amended
Completion of information requested on this form is voluntary.

PLEASE PRINT

NAME: Pamela Wancha
DATE: 9-15-88
TITLE:
MAILING ADDRESS: 1530 Birchcrest
CITY, STATE, ZIP CODE: Dearborn MI 48124
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT?
AGENDA ITEM:

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
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By authority of Act 17, P.A. 1921 as amended
Completion of information requested on this form is voluntary

PLEASE PRINT

NAME: Cindy Herbeck
DATE: 9-15-88
TITLE:
MAILING ADDRESS: 3369 Smith
CITY, STATE, ZIP CODE: Dearborn Mich 48124
REPRESENTING: Dearborn Residents
DO YOU WISH TO MAKE A STATEMENT? X YES ☐ NO
AGENDA ITEM: Toxic Waste - (Fords)

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By authority of Act 17, P.A. 1921 as amended
Completion of information requested on this form is voluntary

PLEASE PRINT

NAME: Joann Cahill
DATE: 9-15-88
TITLE:
MAILING ADDRESS: 3361 Smith
CITY, STATE, ZIP CODE: Dearborn Mich 48124
REPRESENTING: Dearborn Residents
DO YOU WISH TO MAKE A STATEMENT? X YES ☐ NO
AGENDA ITEM: Toxic Waste - (Fords)

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PLEASE PRINT

NAME: Theresa Bay
DATE: 9/15/88
TITLE: Housewife
MAILING ADDRESS: 17640 Snow
CITY, STATE, ZIP CODE: Dearborn, Mich. 48124
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT? ☐ YES ☐ NO
AGENDA ITEM: Ford Dump

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By authority of Act 17, P.A. 1921 as amended
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PLEASE PRINT

NAME: George CAPEN
DATE: Sept 15, 1988
TITLE: Resident
MAILING ADDRESS: 18601 REED MELVIN
CITY, STATE, ZIP CODE: MELVINDALE Mi 48122
REPRESENTING: my Family
DO YOU WISH TO MAKE A STATEMENT? X YES ☐ NO
AGENDA ITEM: Ford Motor Dump Allen Park

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ATTENDANCE RECORD
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Completion of information requested on this form is voluntary.

PLEASE PRINT

NAME: Joseph Woloszynski
DATE:
TITLE: 5264 Palmer
MAILING ADDRESS: Dearborn Mich 48126
CITY, STATE, ZIP CODE:
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT? ☐ YES ☐ NO
AGENDA ITEM:

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DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended.
Completion of information requested on this form is voluntary.

PLEASE PRINT

NAME: Ann J. Calunas
DATE: 9/15/88
TITLE: 17701 J Snow
MAILING ADDRESS: Dearborn Mich. 48124
CITY, STATE, ZIP CODE:
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT?
AGENDA ITEM:

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
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PLEASE PRINT

NAME: [illegible] J. Stevens
DATE: 9 15 [illegible]
TITLE: Homeowner
MAILING ADDRESS: 9355 Middlebrough
CITY, STATE, ZIP CODE: [illegible]
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT? [ ] YES [ ] NO
AGENDA ITEM:

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By authority of Act 17, P.A. 1921 as amended
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PLEASE PRINT

NAME: DONALD R. MOORE
DATE: 9-15-88
TITLE:
MAILING ADDRESS: 14836 JONAS
CITY, STATE, ZIP CODE: ALLEN PARK, MI 48101
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT? [ ] YES [X] NO
AGENDA ITEM:

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ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
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PLEASE PRINT

NAME: KATHLEEN GERING-ISH
DATE: 9-15 88
TITLE:
MAILING ADDRESS: 3305 SMITH
CITY, STATE, ZIP CODE: DEARBORN MI 48124
REPRESENTING: DEARBORN RESIDENTS
DO YOU WISH TO MAKE A STATEMENT? [ ] YES [ ] NO
AGENDA ITEM: TOXIC WASTE - FORD DUMP

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ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
Completion of information requested on this form is voluntary

PLEASE PRINT

NAME: RONALD ISH II
DATE: 9-15-88
TITLE:
MAILING ADDRESS: 3305 SMITH
CITY, STATE, ZIP CODE: DEARBORN MI 48124
REPRESENTING: DEARBORN RESIDENTS
DO YOU WISH TO MAKE A STATEMENT? [ ] YES [ ] NO
AGENDA ITEM: TOXIC WASTE - FORD DUMP

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Completion of information requested on this form is voluntary.

PLEASE PRINT

NAME: DEANNA CAPEN
DATE: 9-15-88
TITLE: 18601 REED
MAILING ADDRESS: Melvindale MI. 48122
CITY, STATE, ZIP CODE:
REPRESENTING: My Family
DO YOU WISH TO MAKE A STATEMENT? [ ] YES [X] NO
AGENDA ITEM: [illegible]

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DEPARTMENT OF NATURAL RESOURCES
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By authority of Act 17, P.A. 1921 as amended.
Completion of information requested on this form is voluntary.

PLEASE PRINT

NAME: MARY PROKOWAK
DATE: 9-15-88
TITLE: 18600 REED STREET
MAILING ADDRESS: MELVINDALE, MI 48122
CITY, STATE, ZIP CODE:
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT? [illegible]
AGENDA ITEM: FORD MOTOR CO. TRYING [illegible]

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
Completion of information requested on this form is voluntary

PLEASE PRINT

NAME: MARK A HINEL
DATE: 9-15-88
TITLE: RESIDENT
MAILING ADDRESS: 4376 PARKSIDE BLVD
CITY, STATE, ZIP CODE: ALLEN PARK, MI 48101-3204
REPRESENTING: THE HINELS
DO YOU WISH TO MAKE A STATEMENT? [X] YES [ ] NO
AGENDA ITEM: SAFETY - SECURITY - MISMANAGEMENT

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ATTENDANCE RECORD
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PLEASE PRINT

NAME: George ENGMAN
DATE: 9/15/88
TITLE: Home OWNER
MAILING ADDRESS: 15225 Aster
CITY, STATE, ZIP CODE: Allen Park
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT? [X] YES [ ] NO
AGENDA ITEM:

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NAME: WM SORTZ
DATE: 9/15/88
TITLE: SELF EMPLOYED
MAILING ADDRESS: 3363 RAYMOND
CITY, STATE, ZIP CODE: DEA MI 48124
REPRESENTING: MY SELF
DO YOU WISH TO MAKE A STATEMENT? [X] YES [ ] NO
AGENDA ITEM:

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PLEASE PRINT

NAME: EMILY M LOFTIS
DATE: 9/15/88
TITLE: HOMEOWNER + TAX PAYOR
MAILING ADDRESS: 1714 LINDEN
CITY, STATE, ZIP CODE: DEARBORN MI 48124
REPRESENTING: OTHER HOMEOWNERS
DO YOU WISH TO MAKE A STATEMENT? [ ] YES [ ] NO
AGENDA ITEM: OPPOSED TO DUMP SITE

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ATTENDANCE RECORD
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Completion of information requested on this form is voluntary

PLEASE PRINT

NAME: CLARENCE VOS
DATE: 9-15-88
TITLE:
MAILING ADDRESS: 1717 Linden
CITY, STATE, ZIP CODE: Dearborn, MI
REPRESENTING: Self
DO YOU WISH TO MAKE A STATEMENT? [ ] YES [X] NO
AGENDA ITEM: Hazardous Waste Landfill

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
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PLEASE PRINT

NAME: [illegible]
DATE: 9/15/88
TITLE:
MAILING ADDRESS: [illegible] Garfield
CITY, STATE, ZIP CODE: Allen Park, Michigan
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT?
AGENDA ITEM:

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
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PLEASE PRINT

NAME: Kevin Corey
DATE: 9-15-88
TITLE: Southwest Detroit Resident
MAILING ADDRESS: 385 S. Heidt
CITY, STATE, ZIP CODE: Detroit Mi 48217
REPRESENTING: Southwest Detroit
DO YOU WISH TO MAKE A STATEMENT? [ ] YES [X] NO
AGENDA ITEM: Toxic Waste Storing

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STATE OF MICHIGAN
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Completion of information requested on this form is voluntary

PLEASE PRINT

NAME: MARGARET DUDEK
DATE: 9/15/88
TITLE: 3413 RAYMOND
MAILING ADDRESS: — SAME
CITY, STATE, ZIP CODE: DEARBORN MI.
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT? [X] YES [ ] NO
AGENDA ITEM:

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PLEASE PRINT

NAME: ZACK PARR
DATE: 9-15-88.
TITLE: 5821 ROGER
MAILING ADDRESS: ARM. 48101
CITY, STATE, ZIP CODE: AGAINST TOXI
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT? [ ] YES [ ] NO
AGENDA ITEM: SACT MINE

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STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
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PLEASE PRINT

NAME: DEBBIE KINIRIA
DATE: 9-15-88
TITLE:
MAILING ADDRESS: 3371 RAYMOND
CITY, STATE, ZIP CODE: DEARBORN, MICH 48124-4343
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT? [ ] YES [ ] NO
AGENDA ITEM:

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PLEASE PRINT

NAME: Bill Anderson
DATE: 9-15-88
TITLE: MUCC Dist chairman
MAILING ADDRESS: 8430 Dudley
CITY, STATE, ZIP CODE: Taylor mi 48180
REPRESENTING: concerned citizen & MUCC
DO YOU WISH TO MAKE A STATEMENT? [X] YES [ ] NO
AGENDA ITEM:

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DEPARTMENT OF NATURAL RESOURCES
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NAME: ALBERT ANDREWS
DATE: 9-15-88
TITLE: TOOL ENGINEER
MAILING ADDRESS: 1170 WALNUT
CITY, STATE, ZIP CODE: DEARBORN MI
REPRESENTING: SELF
DO YOU WISH TO MAKE A STATEMENT? [illegible]
AGENDA ITEM: [illegible]

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
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PLEASE PRINT

NAME: JOSEPH HILBUSH
DATE: 9/15/88
TITLE: RESIDENT
MAILING ADDRESS: 1165 WALNUT
CITY, STATE, ZIP CODE: DEARBORN, MICH
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT? ☐ YES ☐ NO
AGENDA ITEM:

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STATE OF MICHIGAN
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PLEASE PRINT

NAME: Brenda Lucek
DATE: 9-15
TITLE: Pres. OECA
MAILING ADDRESS: 727 S. Dearborn
CITY, STATE, ZIP CODE: Det. Mich. 48217
REPRESENTING: OECA
DO YOU WISH TO MAKE A STATEMENT? X YES ☐ NO
AGENDA ITEM: AP Waste Dump

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Completion of information requested on this form is voluntary.

PLEASE PRINT

NAME: CURTIS McGUIRE
DATE: 9-15-88
TITLE: CIVIL SERVICE COMMISSION A.P.
MAILING ADDRESS: 15568 ANNE
CITY, STATE, ZIP CODE: ALLEN PARK MICH 48101
REPRESENTING: SELF
DO YOU WISH TO MAKE A STATEMENT? X YES ☐ NO
AGENDA ITEM:

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STATE OF MICHIGAN
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PLEASE PRINT

NAME: Ken Zimnki
DATE: 9/15/88
TITLE: V.P Snow Woods Homeowners Assoc.
MAILING ADDRESS: 1906 Houston
CITY, STATE, ZIP CODE: Dbn. Mich. 48124
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT? ☐ YES ☐ NO
AGENDA ITEM:

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ATTENDANCE RECORD
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Completion of information requested on this form is voluntary.

PLEASE PRINT

NAME: Daniel J Hartley
DATE: Sept 17-88
TITLE: Waste H2O Operator
MAILING ADDRESS: 9284 Carter
CITY, STATE, ZIP CODE: Allen Park Mich
REPRESENTING: Myself & Children!
DO YOU WISH TO MAKE A STATEMENT? ☐ YES ☐ NO
AGENDA ITEM:

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DEPARTMENT OF NATURAL RESOURCES
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PLEASE PRINT

NAME: GERALDINE RALLS
DATE: 9-15-88
TITLE: 2836 SALINA
MAILING ADDRESS: DEARBORN, MI 48120
CITY, STATE, ZIP CODE:
REPRESENTING: ARAB COMMUNITY CENTR FOR ECONOMIC & SOCIAL SERVICES
DO YOU WISH TO MAKE A STATEMENT? ☐ YES ☐ NO
AGENDA ITEM:

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
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PLEASE PRINT

NAME: GERARD TRUDEL
DATE: SEPT. 15, 88
TITLE: ATTORNEY
MAILING ADDRESS: 14874 ANGELIQUE
CITY, STATE, ZIP CODE: ALLEN PARK, MICHIGAN
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT? ☒ YES ☐ NO
AGENDA ITEM:

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By authority of Act 17, P.A. 1921 as amended
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PLEASE PRINT

NAME: Jayne Allen
DATE: 9-15-88
TITLE: Water Resource Specialist
MAILING ADDRESS: 300 Fair Lane Drive, Suite 3
CITY, STATE, ZIP CODE: Dearborn, MI 48128
REPRESENTING: Rouge River Watershed Council
DO YOU WISH TO MAKE A STATEMENT? ☐ YES ☒ NO
AGENDA ITEM: Ford Motor Co. Hazardous Waste Site

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STATE OF MICHIGAN
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ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
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PLEASE PRINT

NAME: Richard Killen
DATE: 9-15-88
TITLE:
MAILING ADDRESS: 21766 Waltz Rd. New Boston Mich
CITY, STATE, ZIP CODE: Mich 48164
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT? ☐ YES ☐ NO
AGENDA ITEM:

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STATE OF MICHIGAN
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ATTENDANCE RECORD
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PLEASE PRINT

NAME: Ed McArdle
DATE: 9/15/88
TITLE: Resident
MAILING ADDRESS: 18841 Reed
CITY, STATE, ZIP CODE: Melvindale, Mi. 48122
REPRESENTING: Myself
DO YOU WISH TO MAKE A STATEMENT? ☐ YES ☐ NO
AGENDA ITEM:

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PLEASE PRINT

NAME: Jennifer Smith
DATE: 9/15
TITLE:
MAILING ADDRESS: 21226 Robert
CITY, STATE, ZIP CODE: Mel Mi
REPRESENTING:
DO YOU WISH TO MAKE A STATEMENT? ☒ YES ☐ NO
AGENDA ITEM:

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DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
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Completion of information requested on this form is voluntary.

PLEASE PRINT

NAME: Timothy Carpenter, PE.
DATE: 15 Sep '88
TITLE: GeoDynamics Consultants, Inc.
MAILING ADDRESS: 5043 Whitlow Ct.
CITY, STATE, ZIP CODE: Union Lake, Mi 48085
REPRESENTING: City of Melvindale
DO YOU WISH TO MAKE A STATEMENT?
AGENDA ITEM:

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DEPARTMENT OF NATURAL RESOURCES
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NAME: GEORGE HART	DATE: [illegible]
TITLE: STATE SENATOR	
MAILING ADDRESS:	
CITY, STATE, ZIP CODE:	
REPRESENTING:	
DO YOU WISH TO MAKE A STATEMENT? [ ] YES [ ] NO	AGENDA ITEM:

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STATE OF MICHIGAN
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ATTENDANCE RECORD
By authority of Act 17, P.A. 1921 as amended
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PLEASE PRINT

NAME: LAWRENCE COGAN	DATE: 9/15/88
TITLE: DIRECTOR OF PARKS AND REC.	
MAILING ADDRESS: 19028 HANNA	
CITY, STATE, ZIP COPE: MELVINDALE MI. 48122	
REPRESENTING: CITY OF MELVINDALE	
DO YOU WISH TO MAKE A STATEMENT? [ ] YES [ ] NO	AGENDA ITEM:

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STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
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Completion of information requested on this form is voluntary

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NAME: ARDYS D BENNETT	DATE: 9/15/88
TITLE: Chief Bldg Inspector	
MAILING ADDRESS: 16850 Southfield	
CITY, STATE, ZIP CODE: Allen Park Mich	
REPRESENTING: City of Allen Park	
DO YOU WISH TO MAKE A STATEMENT? [ ] YES [ ] NO	AGENDA ITEM:

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STATE OF MICHIGAN
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ATTENDANCE RECORD
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NAME: THOMAS J COGAN	DATE: 9-15-88
TITLE: MAYOR MELVINDALE	
MAILING ADDRESS: 3100 Oakwood	
CITY, STATE, ZIP CODE: MELVINDALE MI 48122	
REPRESENTING:	
DO YOU WISH TO MAKE A STATEMENT? [X] YES [ ] NO	AGENDA ITEM:

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STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
ATTENDANCE RECORD
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PLEASE PRINT

NAME: KENNETH KRUSE	DATE: 9/15/88
TITLE: CITY ATTORNEY - ALLEN PARK	
MAILING ADDRESS:	
CITY, STATE, ZIP CODE:	
REPRESENTING:	
DO YOU WISH TO MAKE A STATEMENT? [ ] YES [ ] NO	AGENDA ITEM:

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES
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PLEASE PRINT

NAME: ~~[illegible]~~ Michael Guido	DATE: 9/15/88
TITLE: MAYOR	
MAILING ADDRESS: City Hall	
CITY, STATE, ZIP CODE: Dearborn MI	
REPRESENTING: City of Dearborn	
DO YOU WISH TO MAKE A STATEMENT?	AGENDA ITEM:

DNR

DEPARTMENT OF NATURAL RESOURCES

ATTENDANCE RECOR

By authority of Act 17, P.A. 1921 as amen...

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PLEASE PRINT

NAME: Susan Taylor	DATE: 9-15-88
TITLE: Homemaker	
MAILING ADDRESS: 2604 Venice	
CITY, STATE, ZIP CODE: Dearborn, Mich. 48124	
REPRESENTING: Snow Woods Neighborhood	
DO YOU WISH TO MAKE A STATEMENT? [ ] YES [X] NO	AGENDA ITEM

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STATE OF MICHIGAN

DEPARTMENT OF NATURAL RESOURCES

ATTENDANCE RECORD

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PLEASE PRINT

NAME: J. Pitt	DATE: 9-15-88
TITLE: CUSTOMER SER. REP	
MAILING ADDRESS: 17613 Prospect	
CITY, STATE, ZIP CODE: Melvindale, Mi 48122	
REPRESENTING: Citizens of Melvindale	
DO YOU WISH TO MAKE A STATEMENT? [X] YES [ ] NO	AGENDA ITEM: Toxic Waste

PR 1007 (Rev. 2/8

A.1.3

EPA Environmental
NEWS RELEASE

United States
Environmental
Protection
Agency
Region V
230 S. Dearborn St.
Chicago, IL 60604

Technical Contact: Dave Petrovski
(312) 886-0997

Media Contact: Anne Rowan
(312) 886-7857

For Immediate Release: May 12, 1989

No. 89-M073

EPA ISSUES HAZARDOUS WASTE PERMIT TO FORD'S ALLEN PARK FACILITY

U.S. Environmental Protection Agency (EPA) Region 5 today announced its decision to issue a hazardous waste permit to Ford Motor Co. for its clay mine in Allen Park, MI. The permit was issued in conjunction with an operating license granted by the Michigan Department of Natural Resources (MDNR).

Under the Federal Resource Conservation and Recovery Act (RCRA), facilities that treat, store, or dispose of hazardous wastes must have a permit. The State of Michigan is authorized to administer the major portion of the RCRA program; EPA retains authority for administering the 1984 Hazardous and Solid Waste Amendments to RCRA.

The RCRA permit allows Ford to construct a new hazardous waste landfill at the Allen Park facility. It also requires Ford to document and clean up any existing contamination at the site.

EPA and MDNR jointly held two public hearings on the draft permit in August and September 1988. Everyone who submitted oral or written comments will receive a response summary.

The permit becomes effective on June 8, 1989. The company or any interested party may appeal Region 5's decision to EPA Administrator William K. Reilly.

#48

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PUBLIC NOTICE

Ford Motor Company
Allen Park Clay Mine
Allen Park, Michigan

Michigan Department of Natural Resources (MDNR), and the United States Environmental Protection Agency (U.S. EPA) Region V, are hereby giving notice of their intent to issue a joint Michigan Public Act 64 operating license and federal Resource Conservation and Recovery Act (RCRA) permit to Ford Motor Company, Inc. This operating license and permit would allow Ford to continue to operate a hazardous waste landfill at 17005 Oakwood Boulevard, Allen Park, Michigan. Ford is currently operating under their existing Act 64 operating license and "interim status" as provided for in Section 3005 of RCRA. This notice is given in accordance with Section 24 of Act 64, R 299.9511 of the Act 64 administrative rules, Section 7004 of RCRA and Title 40 Section 124.10 of the Code of Federal Regulations. The MDNR and U.S. EPA are inviting public comments on this application and the draft operating license and permit.

The U.S. EPA and MDNR also give notice that further evaluation is necessary to determine if releases of hazardous waste or hazardous constituents to the environment are occurring or have occurred, from any solid waste management units, at the Ford facility at 17005 Oakwood Boulevard, Allen Park, Michigan.

This tentative determination is one of the steps U.S. EPA is undertaking to fulfill its obligation under the recently enacted (November 8, 1984) Hazardous and Solid Waste Amendments of 1984 (HSWA; the Amendments). Section 206 of the Amendments requires that all hazardous waste management permits issued after November 8, 1984, must require corrective action for all releases of hazardous waste or constituents from any solid waste management unit at a treatment, storage, or disposal facility seeking a permit. It further requires that permits issued may contain a schedule of compliance for such corrective action (where such corrective action cannot be completed prior to the issuance of the permit) and assurances of financial responsibility for completing such corrective action and waste minimization and minimum technology.

Ford is currently licensed to accept two types of listed hazardous waste. The facility is restricted from accepting waste which is ignitable, reactive, contains free liquid, or is incompatible with the landfill design. The proposed license allows Ford to accept additional characteristic and listed waste types for landfilling subject to the conditions in the license.

A Public Hearing will be held on August 25, 1988, at the Allen Park City Hall, 16850 Southfield Road, Allen Park, Michigan. The hearing will begin at 7:30 p.m. and will continue until all persons have had the opportunity to present their comments for the record. Speakers should register by 7:00 p.m., limit their oral presentation to five minutes and, if possible, submit two copies of their oral presentation to the MDNR and

U.S. EPA in written form at the hearing. The public comment period on the application, the draft operating license, and RCRA permit begins July 20, 1988, and ends September 3, 1988. Written comments on the application, draft operating license, and permit will be accepted during the public comment period. All comments submitted for consideration by MDNR and U.S. EPA must be postmarked by January 6, 1988. Comments regarding the Act 64 operating license should be sent to Peter Quackenbush, MDNR, Waste Management Division, P.O. Box 30038, Lansing, Michigan 48909. Comments regarding the RCRA permit should be sent to David Petrovski, U.S. EPA Region V, 230 South Dearborn, 5HS-JCK-13, Chicago, Illinois 60604.

Parking, entrances, doorways, corridors, restrooms, and the meeting room are accessible to handicapped persons. Specialized assistance such as the use of a qualified interpreter for the deaf and meeting materials in Braille, large pring, or on tape are available if requested by August 16, 1988. Contact Peter Quackenbush at 517-373-2730 to request this assistance.

The Ford Allen Park Clay Mine operating license application, the MDNR/U.S. EPA draft operating license/RCRA permit and Fact Sheet as well as information regarding the MDNR/U.S. EPA assessment of prior releases, are available for inspection at the City of Allen Park, Office of the Administrator, 16850 Southfield Road, Allen Park, Michigan 48107.

These materials and other supporting documents, including all data submitted by the applicant, are also available at the MDNR, Capitol Complex, Ottawa Building, Lansing, Michigan 48933, from 8:00 a.m. to 5:00 p.m. and in the Administrative Record at the U.S. EPA, Region V, Solid Waste Branch, 230 South Dearborn, Chicago, Illinois 60604, from 9:00 a.m. to 4:00 p.m., Monday through Friday. For further information or assistance, please contact Peter Quackenbush at 517-373-2730 regarding the Act 64 operating license or David Petrovski at 312-886-0997 regarding the RCRA permit.

After the close of the public comment period, MDNR and U.S. EPA will evaluate all comments received before issuing a final permit decision. Each person who submitted written comments or requested notice of the decision will receive notice of the final decision. Under R 299.9511 of the Act 64 administrative rules and Title 40 CFR Section 124.17, the MDNR and U.S. EPA will also respond to all significant comment on the operating license and permit, specify which provisions, if any of the draft operating license and permit were changed, and indicate whether additional documents have been included in the Administrative Record.

FACT SHEET

Proposed Relicensing

Ford Motor Company
Allen Park Clay Mine
Hazardous Waste Landfill

MID980568711

Michigan Department of Natural Resources
U.S. Environmental Protection Agency

BASIS FOR PROPOSED LICENSE ISSUANCE

The Michigan Department of Natural Resources (MDNR) proposes to reissue an operating license to Ford Motor Company for the continued operation of their Allen Park Clay Mine hazardous waste landfill. Simultaneously, the U.S. Environmental Protection Agency proposes to issue a permit to the same facility authorizing continued operation. Section I of this Fact Sheet describes the state and federal programs to regulate hazardous waste and to permit hazardous waste treatment, storage and disposal facilities.

The provisions of R 299.9518 of the Michigan Administrative Code requires the MDNR to deny a license to a hazardous waste treatment, storage or disposal facility if the facility has not been constructed in accordance with approved plans, applicable rules or the conditions of the approved construction permit; if the construction of operation of the facility presents a hazard to public health or the environment; or if the applicant has not submitted sufficiently detailed or accurate information to enable the Director to make a reasonable judgment as to whether the license should be granted. Based on the review of the Ford Motor Company Allen Park Clay Mine application and numerous site inspections and audits, Department staff have proposed the license be issued based on the following conditions:

1. Cell 1 has been closed in accordance with approved plans, applicable rules and operating license issued to the facility. A total of 4 construction audits by MDNR staff have verified this construction. Section II of this fact sheet describes the facility site and design, it's prior licensing and MDNR audit activities.

2. The facility does not at this time present a hazard to human health or the environment. This conclusion is based on the following:

   a. No evidence of leakage from any landfill cell.

   b. Environmental monitoring of air, surface water and groundwater conducted by the company and audited by MDNR.

   c. Compliance inspections conducted by MDNR staff.

3. The application by Ford Motor Company is sufficiently detailed to allow issuance of a license. Portions of the license application have been attached to the draft as enforceable documents.

   The Allen Park Clay Mine landfill has been found to be out of compliance with certain provisions of Act 64 during its operating life (see Compliance Summary, Attachment 1). However, Ford Motor Company has been responsive to all warning letters and was in compliance when last fully inspected on September 9, 1987.

Though MDNR and EPA believe that they have done a thorough job of reviewing the company's application for state and federal permits, both agencies seek public input on the issuance of these licenses. Section 4 of this fact sheet describes the procedures for obtaining public input and reaching a final decision on permit and license issuance.

I. INTRODUCTION

Michigan's Hazardous Waste Management Act, 1979, P.A. 64 (Act 64), was passed by the Michigan Legislature to regulate the management of hazardous waste from generation to disposal. Likewise, Subtitle C of the Solid Waste Disposal Act, as amended, 42 USC 6901, et seq. (commonly known as the Resource Conservation and Recovery Act of 1976 (RCRA)), was passed by the U.S. Congress to regulate hazardous waste nationwide. In addition, RCRA was amended substantially by the Hazardous and Solid Waste Amendments of 1984 (HSWA) which requires that land disposal facilities comply with more stringent technological standards and requires any facility seeking a permit to initiate corrective actions for any environmental contamination at the facility originating from a waste management unit not otherwise regulated under RCRA.

Both RCRA and Act 64 contain a permit system governing the treatment, storage and/or disposal of hazardous waste. However, RCRA allows the State to become "authorized" to issue a state hazardous waste permit in lieu of a federal permit. Effective December 27, 1985, the State of Michigan amended its rules to be equivalent to those under RCRA and applied for authorization from EPA. Michigan became authorized for conducting all portions of the RCRA program except those under HSWA in October, 1986.

Because Michigan is not authorized to issue permits which address requirements under HSWA, the Michigan Department of Natural Resources and the U.S. EPA will continue to issue separate permits to hazardous waste facilities. However, the EPA permit will be simplified, and the two agencies will, to the extent possible, coordinate the review and issuance of the permits.

II. DESCRIPTION OF FACILITY

A. Site Description and Prior Licensing

The hazardous waste landfill portion of Ford Motor Company Allen Park Clay Mine consists of 17 acres bounded by Oakwood Boulevard to the northeast and I-94 to the southeast and solid waste landfill in

other directions (see Figure 1). The 17 acres of hazardous waste landfill is divided into two 8 acre cells numbers I and II. The remainder of the site is devoted to landfilling of non-hazardous solid waste regulated under Michigan's Solid Waste Management Act, 1978 PA 641.

An operating license for this site was issued to the company by MDNR on July 7, 1982. This license expired on July 7, 1986; however, the company filed a timely reapplication and was, therefore, allowed to continue to operate under the conditions of the previous license as provided for in the Michigan Administrative Procedures Act, 1969, P.A. 306.

The Ford Motor Company Allen Park Clay Mine landfill has been considered an "existing hazardous waste management facility" under RCRA, because the landfill was in existence prior to November 19, 1980. For this reason, the landfill has, since that time, not been required to have an RCRA permit, but rather, has been required to comply with the interim standards for landfills contained in 40 CFR Part 265. An application for a RCRA "Part B" permit was requested by EPA on February 7, 1983. The company's application for this permit has been submitted and is complete. However, reissuance of an Act 64 permit and issuance by EPA of a permit under HSWA at this time constitutes the equivalent of a RCRA permit.

Part B Submitted 7-10-84

B. Facility Construction and Design

Based on construction certifications and construction audits by MDNR staff, landfill construction to date has been done in accordance with approved plans, Act 64 and the Act 64 rules effective at the time, and the operating license issued to the facility.

Cell I was constructed under the Act 64 license and was designed to the Act 64 standards effective at the time. Figure 2 shows a cross-section of a typical landfill trench designed for these standards.

The provisions of HSWA, effective November 8, 1984, required that new landfill units and portions of existing units that had not received waste to be designed to include a double liner system with, at a minimum, a synthetic top liner and bottom liner consisting of no less than 3 feet of compacted clay with a leak detection system between the two. Existing facilities that did not install double liner systems by May 9, 1985, were required to close. As a result Cell I of this facility ceased receiving hazardous waste as of that date and has undergone closure. Cell II is designed to these standards. A typical cross section of such a design is shown in Figure 3.

Specific Source { K087 Decanter Coal Tar Sludge from Coking Operations
K061 Electric Furnace Emission Control Dust
Non Specific Source F006 Waste Water Treatment Sludge (Electroplating Operations)
D006 EP Toxic Cadmium
EP Toxic D007 EP Toxic Chromium
D008 LEAD
D009 EP Toxic Zinc

III. ENVIRONMENTAL IMPACT

A. Wastes Received

The Act 64 operating license issued to Ford Motor Company authorized disposal of two waste types at the landfill, provided these wastes were not ignitable, reactive, liquid or incompatible with the liner or leachate collection system.

The proposed license allows the company to accept a broader variety of waste types than the previous license, provided that waste accepted meets the criteria identified above and are not wastes which are banned from landfilling by the land disposal ban initiated on hazardous waste by HSWA. Specific conditions have been added to the draft license to address these prohibitions.

B. Environmental Monitoring

Environmental monitoring of the site has not indicated any threat to human health or the environment. Environmental monitoring to date has included groundwater monitoring of both indicator and leachate specific parameters, surface water monitoring and air monitoring. MDNR has audited the company's groundwater monitoring program a total of two times since 1982 and has also audited the leachate monitoring program (1 time), and surface water monitoring program (4 times).

Subpart F 264.90(b)(4)

The results of groundwater monitoring currently shows no correlation between the concentration of parameters in the monitoring wells and the concentration of these parameters in the leachate. The requirement for chemical analysis of groundwater samples is waived in the proposed license. This is based on the company's demonstration that there is no potential for migration of hazardous waste or constituents to the uppermost aquifer during the active life and post-closure care period due to the native soil and artesian conditions at this site. The proposed license will require potentiometric monitoring of the uppermost aquifer to verify that the artesian conditions continue to exist.

Uppermost aquifer = artesian aquifer

10' Fill & Sand Unit

60' Clay

1.5' Sand

Surface water monitoring has been conducted at the surface drains and the sediment basin. To date, this monitoring has been generally inconclusive. To better evaluate the potential impact of the landfill on surface waters, future surface water monitoring under the proposed license will include specific hazardous constituent monitoring and will include use of a statistical test to determine unacceptable increases in indicator parameters.

Like surface water monitoring, ambient air monitoring of particulate matter at the site has, to date, been inconclusive. The daily maximum for future sampling will include total suspended particulates, metals (cadmium, chromium, lead, copper, mercury, arsenic, selenium, silver, barium and zinc) and, extractable organic compounds.

IV. PUBLIC PARTICIPATION

A. Public Comment Procedures

The purpose of public participation is to insure that the interested public has knowledge of MDNR's and EPA's proposed actions and an opportunity to comment on those actions. In addition, it insures that the MDNR and U.S. EPA have an opportunity to benefit from any information the public might have relevant to the proposed action. Comments may be submitted in writing to the addressee listed in subsection C by September 3, 1988, or they may be presented at a public hearing to be conducted on the draft permits. The public comment and public hearing procedures which will be followed are found in state regulations at R 299.9514 and R 299.9515 of the Michigan Administrative Code and in Federal Regulations at 40 CFR 124.11 and 124.12.

A public hearing on the draft MDNR operating license and draft EPA permit will be held at 7:30 p.m. on August 25, 1988, at the Allen Park City Hall, Allen Park, Michigan. All persons attending the hearing are requested to register. At that time the person is to indicate on the registration card if he or she intends to present a statement. Registration will begin 30 minutes prior to each hearing session.

After the public hearing and the close of the public comment period, MDNR and U.S. EPA will decide whether to issue the final permits. Written comments submitted during the public comment period and statements provided at the public hearing will be considered by the Director of MDNR and the Regional Administrator of EPA in the formulation of their final decisions. Responses to written comments and statements will be included in the record supporting the final decision of the agencies. The final permit decisions by MDNR and U.S. EPA will be communicated to the applicant, each person who submitted a written comment during the public comment period, and persons providing statements at the public hearing.

B. Locations of Available Information

The administrative record for the EPA permit is on file in the Solid Waste Branch, U.S. EPA Region V, 13th Floor, 230 South Dearborn Street, Chicago, Illinois, 60604 and may be inspected and copied at any time between 8:30 a.m. and 4:00 p.m. Monday through Friday, except for legal holidays. The administrative record for the MDNR operating license is on file at the Lansing office of the MDNR, on the first floor of the South Ottawa Building, Lansing, Michigan, 48909. In addition, copies of the draft permit and fact sheet of the proposed facility are available for review at Office of the City Administrator, City of Allen Park, 16850 Southfield Road, Allen Park, Michigan.

C. Contact Person

Written comments on the draft permit must be received by the addressees below, no later than September 3, 1988. All comments should include the name and address of the writer and a concise statement of the exact basis for any comment, and the supporting relevant facts upon which the comment is based. In addition, all further requests for information, including requests for copies of the draft permits and fact sheets should be made to these addressees:

Act 64 Operating License Comments

Michigan Department of Natural Resources
Waste Management Division
P.O. Box 30038
Ottawa Street Building - South Tower
Lansing, Michigan 48909
Attention: Pete Quackenbush

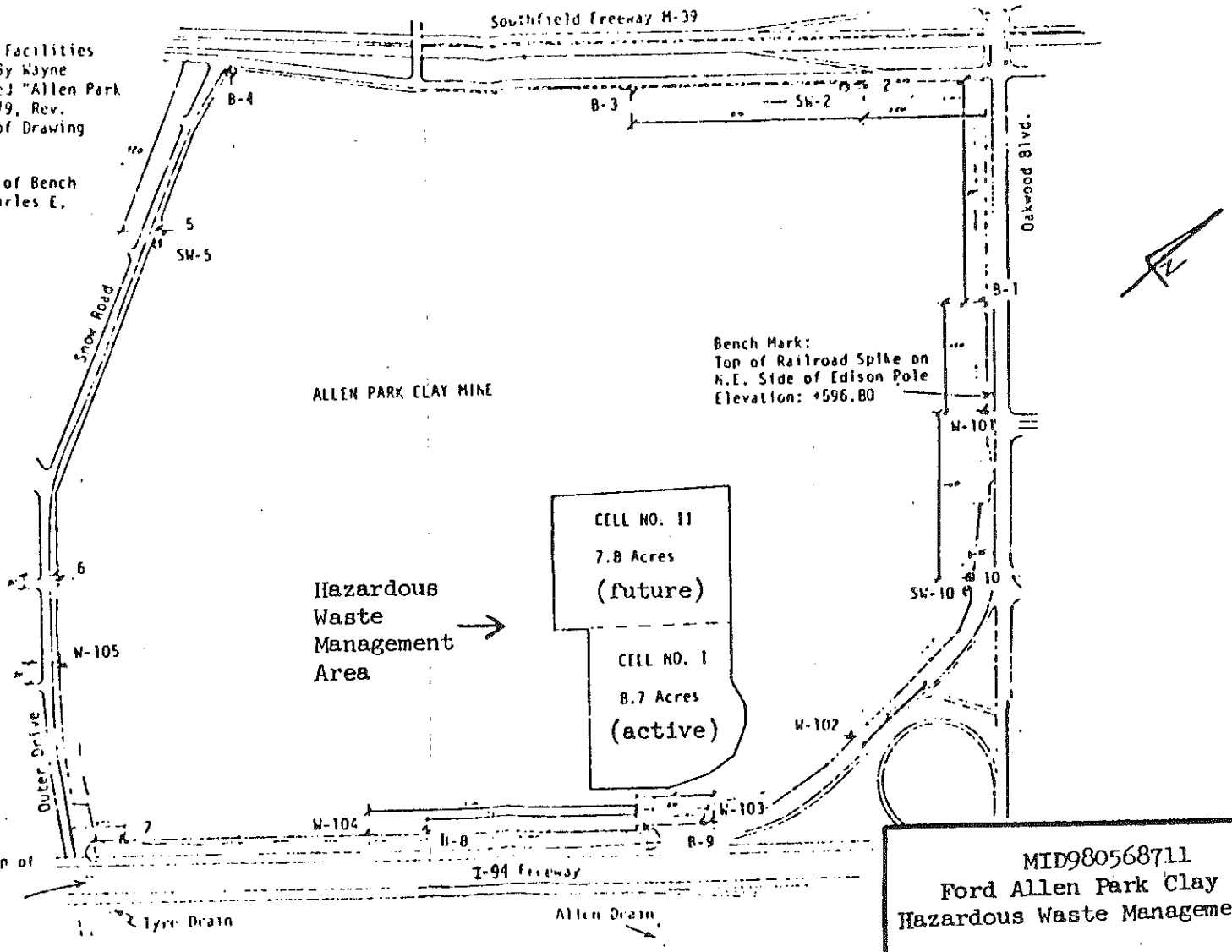
RCRA (HSWA) Permit Comments

U.S. Environmental Protection Agency
5HS-13
230 South Dearborn
Chicago, Illinois 60604
Attention: David Petrovski

NOTES:

1. General Layout Of Site Facilities From Drawing Supplied By Wayne Disposal, Inc., Entitled "Allen Park Clay Mine" Dated 9-12-79, Rev. 5-1-81, Sheet No. C-2 of Drawing No. 79P - 23.6.

2. Location And Elevation of Bench Marks Obtained From Charles E. Faines Company

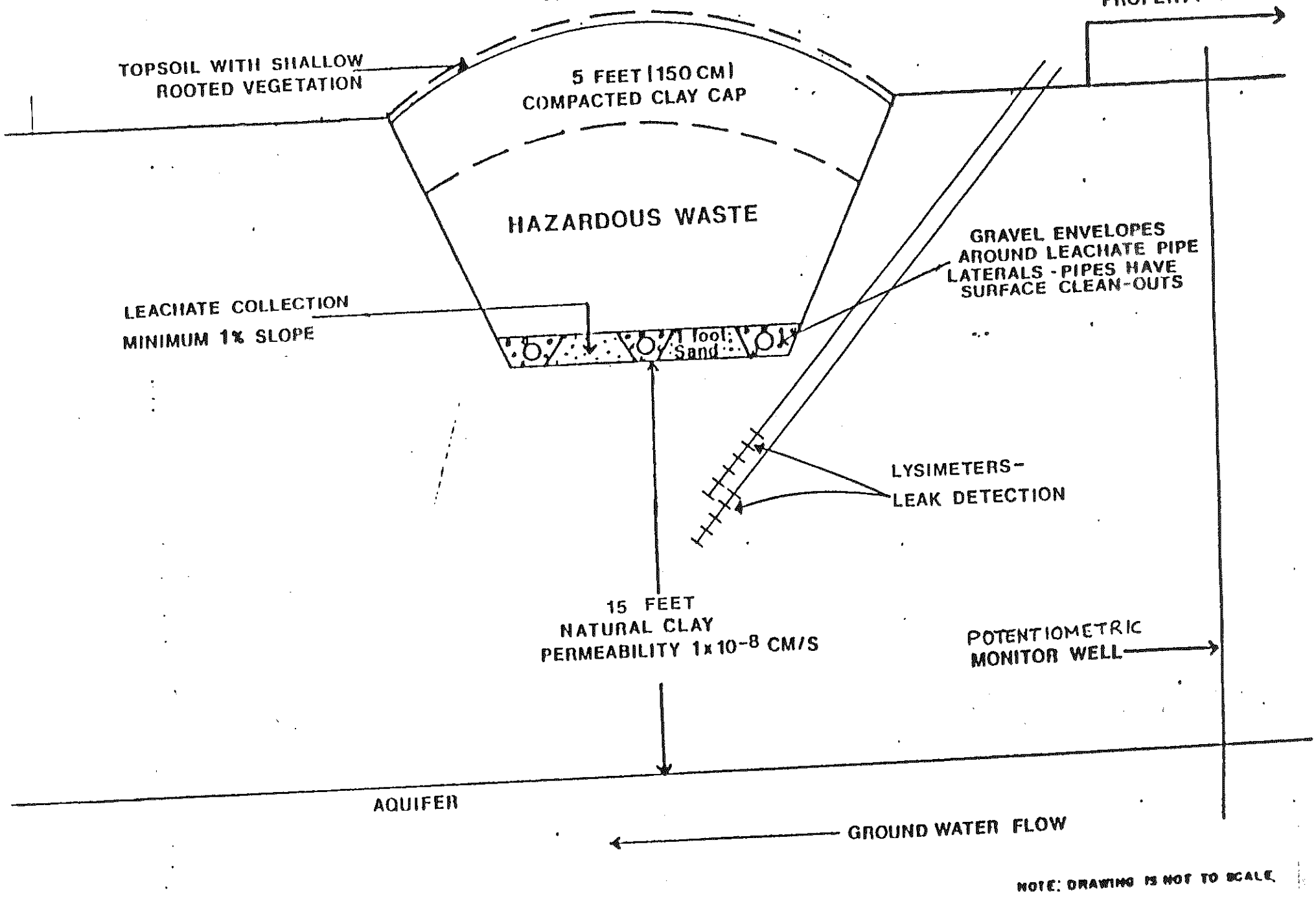


MID980568711
Ford Allen Park Clay Mine
Hazardous Waste Management Area

Figure 1

HAZARDOUS WASTE LANDFILL
TYPICAL TRENCH CROSS SECTION

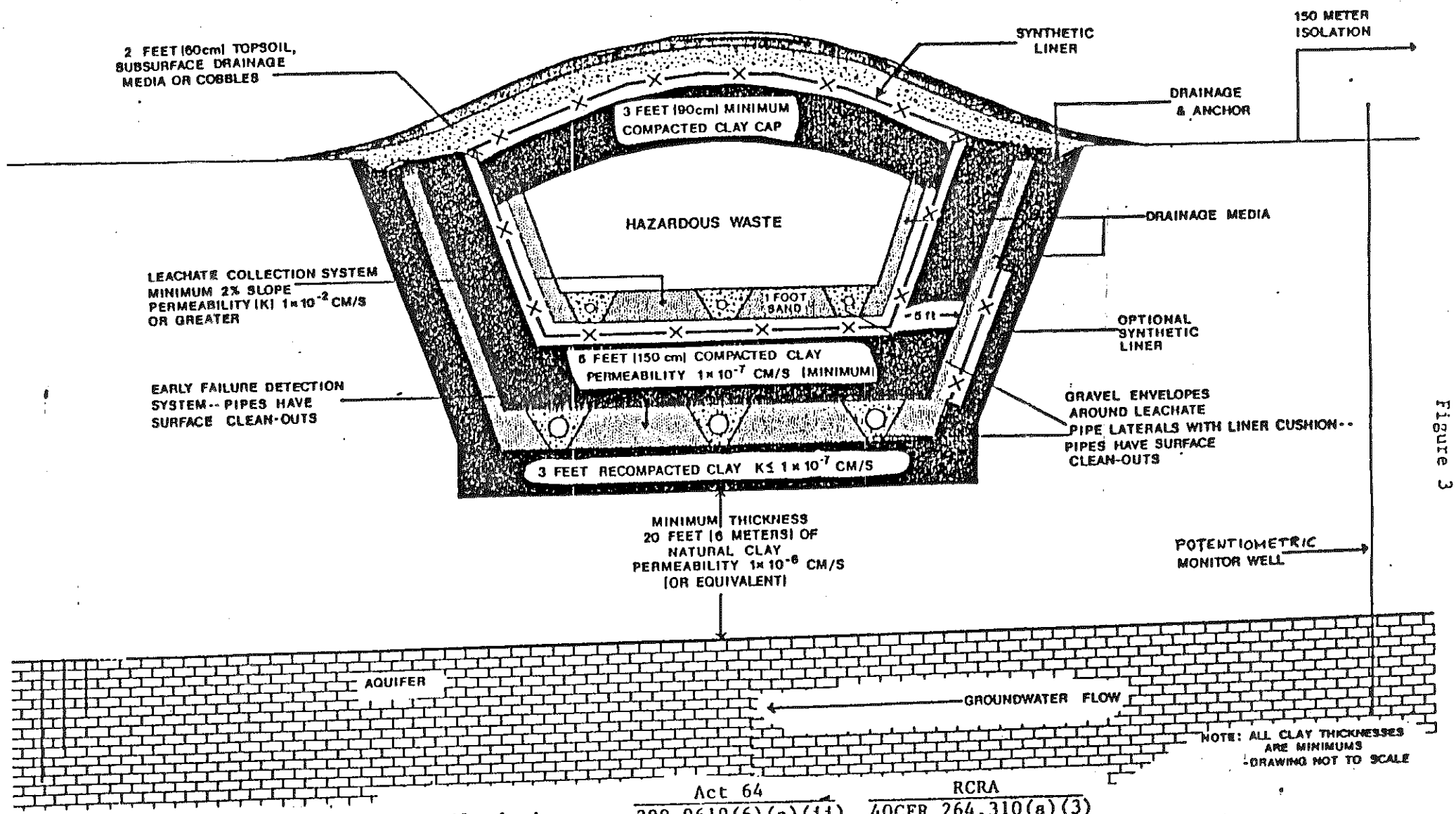
FIGURE



NOTE: DRAWING IS NOT TO SCALE

Figure 2

HAZARDOUS WASTE LANDFILL
TYPICAL TRENCH CROSS SECTION



	Act 64	RCRA
Topsoil, drainage	299.9619(6)(a)(ii)	40CFR 264.310(a)(3)
Synthetic cap	299.9619(6)	40CFR 264.310(a)(5)
Clay cap min. 3'	299.9619(6)(a)(i)	
Leachate collection	299.9619(4)	40CFR 264.301
Synthetic liner	299.9619(1)	40CFR 264.301(c)
Clay liner 5'	299.9619(2)	
Leak detection	299.9619(3)	
Clay or synthetic	299.9619(1)	40CFR 264.301(c)

Figure 3

Attachment #1

FORD MOTOR COMPANY, ALLEN PARK CLAY MINE LANDFILL

COMPLIANCE HISTORY

The following is a chronology of the compliance history for FMC, Allen Park Clay Mine Landfill:

August 12, 1982	RCRA inspection conducted by MDNR staff.
September 2, 1982	A letter of warning was issued by MDNR staff regarding the August 12, 1982 inspection. The following violations were found: -Waste analysis plan was incomplete. -Inspection log did not contain the time at which the inspections were condicted. -Inadequate personnel training. -Groundwater monitoring data not submitted to EPA. -Post-closure plan did not contain the name, address and phone number of facility contact.
September 17, 1982	FMC responded to the September 2, 1982 letter of warning.
October 22, 1982	Facility operating permit under Act 64 issued. Expires in four years.
December 17, 1982	FMC filed a petition for a contested case hearing relating to the issued permit.
April 12, 1983	Act 64 inspection conducted by MDNR staff. The following deficiencies were noted: -An individual had not received the required training. -Inspections not accurately recorded. -April receipt log missing. -Warning signs not displayed. -Run-on not properly managed.

-Specific conditions 10 and 15 were not being met.

-No vehicle wheel wash constructed.

-Groundwater monitoring IAW specific conditions 16A, C, E & H was not met.

-Surface water and sediment monitoring was not accomplished as required in specific conditions 17B, C & D.

-Air monitoring as required in specific condition 19 was not accomplished.

-Leachate monitoring as required in specific conditions 18A was not accomplished.

June 1, 1983	Act 64 and RCRA inspection conducted by MDNR staff.
June 14, 1983	A letter of warning was issued by MDNR staff relating to the RCRA inspection on June 1, 1983. The following deficiencies were found:

-Danger signs were not properly displayed.

-The time was not included on the inspection report.

-Proper run-on and run-off management was not performed.

June 22, 1983	Letter of warning was issued by MDNR staff relating to the Act 64 inspection on June 1, 1983. The following deficiencies were found:

-The leachate collection system was not installed as required in specific condition item 10A.

-The vehicle wheel wash was not installed as required in specific condition item 12C.

-The vacuum road sweeper was not being used as required in specific condition item 12B.

-Groundwater and leachate monitoring had not been performed and reported as required in specific conditions item 16 and 18 respectively.

June 24, 1983	FMC responded to the June 14, 1983 letter of warning.
June 30, 1983	MDNR staff issued a return to compliance letter relating to the June 1, 1983 inspection.

July 6, 1983	FMC responded to the June 22, 1983 letter of warning.
July 18, 1983	MDNR staff issued a return to compliance letter.
September 22, 1983	Act 64 inspection conducted by MDNR staff.
September 27, 1983	Letter of warning was issued by MDNR staff relating to the September 22, 1983 Act 64 inspection. Daily cover not applied as required was the deficiency noted.
October 5, 1983	FMC responded to the September 27, 1983 letter of warning.
October 11, 1983	MDNR staff issued a return to compliance letter relating to the September 22, 1983 inspection.
November 17, 1983	Act 64 inspection conducted by MDNR staff.
November 23, 1983	Letter of warning was issued by MDNR staff relating to the November 17, 1983 Act 64 inspection. The following deficiencies were found: -Daily cover not applied as required. -Inspection report not accurately completed. -Notification plan submittal and approval for sewer construction was not properly coordinated through the MDNR as required.
December 6, 1983	FMC responded to the November 23, 1983 letter of warning.
January 31, 1984	MDNR staff issued a return to compliance letter regarding most deficiencies identified in the November 17, 1983 inspection.
February 24, 1984	FMC responded to a pending deficiency noted in the November 23, 1983 letter of warning.
March 23, 1984	Act 64 inspection conducted by MDNR staff.
March 28, 1984	Letter was sent by MDNR staff relating to the March 23, 1984 Act 64 inspection. No deficiencies noted.
April 11, 1984	Letter of warning was issued by MDNR staff. The letter related to an April 3, 1984 site visit and an observation by MDN R staff of the company improperly handling leachate at the facility.

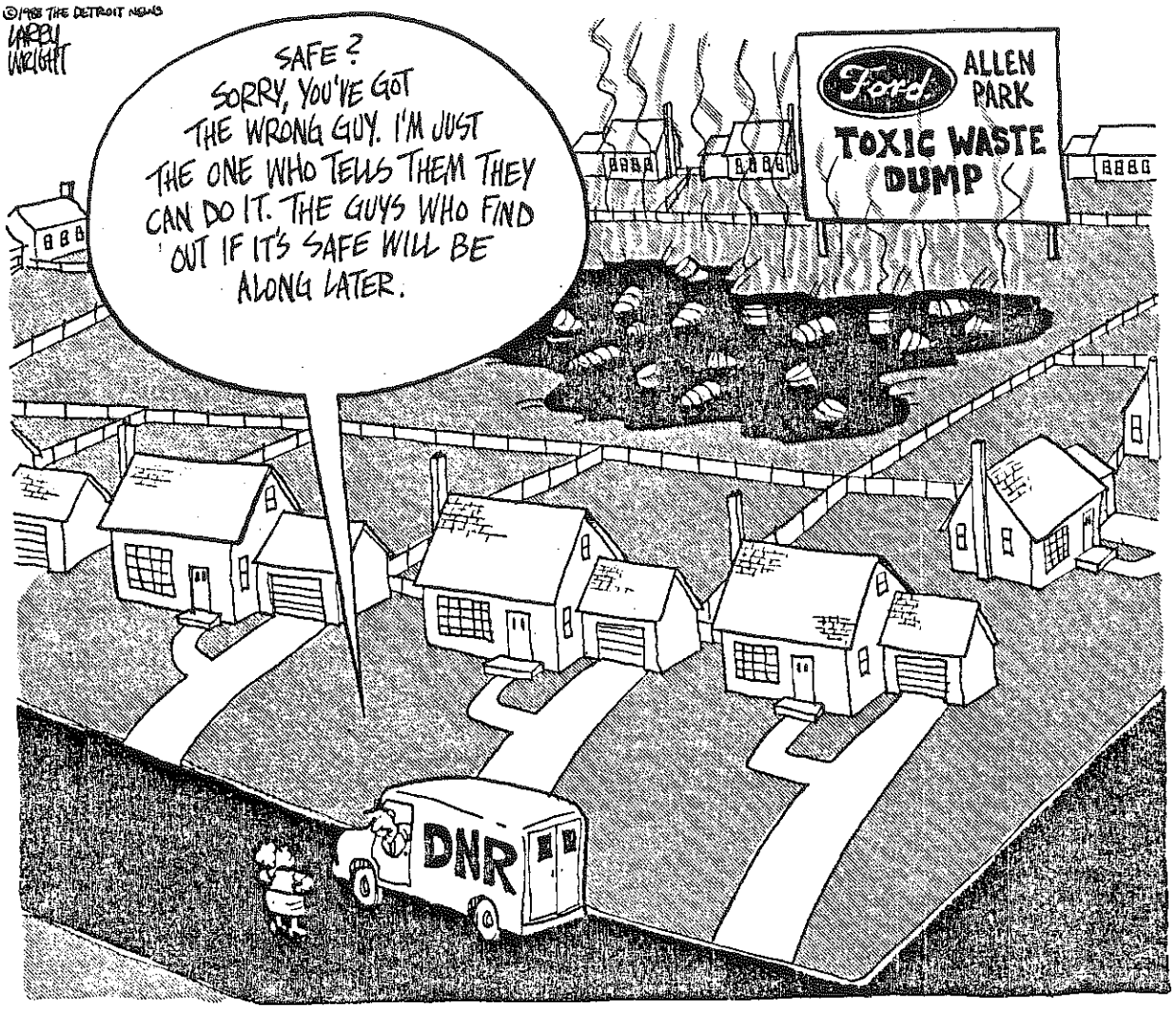
April 12, 1984	Letter of warning was issued by MDNR staff relating to a Technical Services Section, HWD review and non compliance with specific conditions 5.A.4(a), 5.A.4(6) and 5.A.4(c).
April 25, 1984	FMC responded to the April 11, 1984 letter of warning.
May 10, 1984	FMC responded to the April 12, 1984 letter of warning.
June 12, 1984	RCRA and Act 64 inspection conducted by MDNR staff.
June 15, 1984	Letter of warning issued by MDNR staff relating to a Technical Services Section, HWD review of the FMC response letter dated May 10, 1984.
June 21, 1984	Letter of warning was issued by MDNR staff relating to the June 12, 1984 Act 64 inspections. The following deficiencies were found: -Lack of required warning signs. -Insufficient daily cover. -Inadequate grading to prevent ponding.
June 21, 1984	Letter of warning was issued by MDNR staff relating to the June 12, 1984 RCRA inspection. Lack of required warning signs was the deficiency found.
June 27, 1984	Two FMC responses to the June 21, 1984 letter of warnings were received.
July 2, 1984	FMC responded to the June 15, 1984 letter of warning.
July 24, 1984	MDNR staff issued two return to compliance letters relating to the June 12, 1984 inspections. Notice of Deficiency issued by USEPA regarding an incomplete Part B application.
September 25, 1984	Act 64 inspection conducted by MDNR staff.
September 27, 1984	Citizen complaint to Wayne County Air Pollution regarding dust problems.
October 4, 1984	Letter was sent by MDNR staff relating to the September 25, 1984 inspection. No deficiencies noted.

November 14, 1984	Letter from Al Howard, MDNR to Jerome Amber relating to resolving the contested issues on the operating license.
November 20, 1984	Act 64 inspection conducted by MDNR staff.
November 21, 1984	Letter of warning was issued by MDNR staff relating to the November 20, 1984 inspection. The following deficiencies were found: -Annual training review was not documented for on individual. -Annual contingency plan review was not completed. -Insufficient cover.
November 26, 1984	FMC responded to the November 20, 1984 letter of warning.
December 17, 1984	MDNR staff issued a return to compliance letter relating to the November 20, 1984 inspection.
March 13, 1985	Act 64 inspection conducted by MDNR staff.
March 18, 1985	Letter of warning was issued by MDNR staff relating to the March 13, 1985 inspection. The following issues were found: -Leachate plan revisions requested. -Wheel wash plans requested. -Monitoring as required in Section 17 and 18 requested. -Verification/certification info to be incorporated in operating log. -Maintenance of 6 inch head limit for leachate.
April 1, 1985	FMC responded to the March 18, 1985 letter of warning.
April 23, 1985	MDNR staff issued a return to compliance letter relating to the March 13, 1985 inspection.
April 23, 1985	USEPA sent FMC notice of the Corrective Action Requirements and FMC's need to evaluate prior releases of hazardous waste.
May 5, 1985	Act 64 and RCRA inspection conducted by MDNR staff.

May 22, 1985	Two letters were sent by MDNR staff relating to the May 21, 1985 inspections. No deficiencies noted.
September 4, 1985	Act 64 inspection conducted by MDNR staff.
September 9, 1985	Letter of warning was issued by MDNR staff relating to the September 4, 1985 inspection. The following issues were found: -Leachate level in excess of six inches. -Run-on not being prevented -Proper decontamination needed on equipment.
September 23, 1985	FMC responded to the September 9, 1985 letter of warning.
October 10, 1985	MDNR staff issued a return to compliance letter relating to the September 9, 1985 inspection.
December 16, 1985	RCRA inspection conducted by MDNR staff.
December 18, 1985	Letter of warning was issued by MDNr staff relating to the December 16, 1985 inspection. The following issues were found: -Fence repair needed. -Missing warning signs. -Inadequate run-on control.
January 7, 1986	FMC responded to the December 18, 1985 letter of warning.
January 15, 1986	MDNR staff issued a return to compliance letter relating to the December 18, 1985 inspection.
March 25, 1986	Act 64 inspection conducted by MDNR staff.
March 27, 1986	Letter of warning was issued by MDNR staff relating to the March 25, 1986 inspection. The following deficiencies were found: -Warning sign missing. -Copy of biennial report requested. -Annual training update not performed for an individual. -Leachate level was too high.

April 16, 1986	FMC responded to the March 27, 1986 letter of warning.
April 28, 1986	MDNR staff issued a return to compliance letter relating to the December 18, 1985 inspection.
June 13, 1986	Act 64 inspection conducted by MDNR staff.
June 17, 1986	Letter of warning was issued by MDNR staff relating to the June 13, 1986 inspection. The following issues were found: -Proper completion of the inspection reports. -Elimination of a non-hazardous leachate seep.
June 19, 1986	Facility Management Plan prepared by MDNR staff and submitted to USEPA.
June 20, 1986	FMC responded to the June 17, 1986 letter of warning.
September 10, 1986	Act 64 inspection conducted by MDNR staff.
September 16, 1986	Letter of warning was issued by MDNR staff relating to the September 10, 1986 inspection. The following deficiencies were found: -Missing warning sign. -Contingency plan not reviewed annually. -Not keeping monitoring data current in the operating log.
September 23, 1986	FMC responded to the September 16, 1986 letter of warning.
December 8, 1986	Act 64 inspection conducted by MDNR staff relating to the December 8, 1986 inspection. The issue identified was that the inspection reports were not completed in their entirety.
January 9, 1987	FMC responded to the December 16, 1986 letter of warning.
March 30, 1987	Act 64 inspection conducted by MDNR staff.
April 1, 1987	Letter of warning was issued by MDNR staff relating to the March 30, 1987 inspection. The following issues were found: -Modifying the inspection report as needed.

	-Annual training update for an employee needed.
	-Soil sample results requested.
April 14, 1987	FMC responded to the April 1, 1987 letter of warning.
May 21, 1987	MDNR staff issued a second letter of warning relating to the April 14, 1987 FMC response letter.
June 5, 1987	FMC responded to the May 21, 1987 letter of warning.
June 10, 1987	Act 64 inspection conducted by MDNR staff.
June 30, 1987	Letter of warning was issued by MDNR staff relating to the June 10, 1987 inspection. The following issues/violations were found:
	-Excess leachate level.
	-Leak detection system for the underground tank was not operational.
	-Liquids found in secondary containment system.
	-Inspection report needs to document secondary containment inspections.
July 16, 1987	FMC responded to the June 30, 1987 letter of warning.
July 28, 1987	MDNR staff issued a return to compliance letter relating to the June 10, 1987 inspection.
September 9, 1987	Act 64 inspection conducted by MDNR staff.
September 29, 1987	A letter was issued by MDNR staff relating to the September 9, 1987 inspection. No deficiencies were noted.


©1988 THE DETROIT NEWS
LARRY WRIGHT
SAFE? SORRY, YOU'VE GOT THE WRONG GUY. I'M JUST THE ONE WHO TELLS THEM THEY CAN DO IT. THE GUYS WHO FIND OUT IF IT'S SAFE WILL BE ALONG LATER.
Ford
ALLEN PARK
TOXIC WASTE DUMP
DNR

Det Free press Sept 1st, 1988

Lids for landfills proposed

Mt. Clemens team wants to put dome on proposed dump

BY WILLIAM KLEINKNECHT
Free Press Staff Writer

Some are calling it the Garbagedome — a huge polyester bubble that would be inflated over a proposed Macomb County landfill to control odors, sea gulls and other nuisances.

But its planners refer to it simply as THE solution. And some experts are intrigued by the idea advanced by two Mt. Clemens entrepreneurs who claim they have the answer for the shortage of landfill space around the nation.

Gary Bright and John VanCamp, partners in BEV Enterprises, originally seized the air bubble concept as a way to win state approval for a landfill they have proposed within 1,500 feet of Lenox Township homes.

Now they are convinced the air bubbles could be erected over new landfills throughout Michigan, in places now considered unsuitable for open landfills because of environmental concerns or complaining neighbors.

"We were trying to solve the odor problem, and now we've got state officials telling us that we could use air structures to solve a lot of other landfill problems," VanCamp said.

The Southwest Oakland County Incinerator Authority is exploring the idea after meeting with the partners. They also have generated interest from the Southeast Michigan Council of Governments.

Ben Okwumabua, Detroit district supervisor of the Michigan Department of Natural Resources, said that enclosing landfills might be an idea whose time has come.

"I think it will help us resolve a lot of the problems that we now have with landfills," Okwumabua said.

Enclosing a garbage dump could cut back on odors and sea gulls, and protect the refuse from rain and snow.

Bright and VanCamp said vapors would be filtered by oxidizers before being blown outside, leaving the air inside within federal standards. BEV Enterprises has applied to Macomb County for permission to construct an air bubble and 50-acre landfill at Gratiot Avenue and Twenty-Eight Mile Road in Lenox Township. The firm would use the $3.5 million bubble to enclose 10 acres at a time.

Hugh McDiarmid
is on vacation

MARY SCHROEDER/Detroit Free Press

John VanCamp, left, and Gary Bright with a bubble mock-up.

A.1.5

FEB 09 1990

SRA-14

Honorable Judy Boschwitz
United States Senator
215 Kellogg Square Building
111 East Kellogg Boulevard
St. Paul, Minnesota 55101

Dear Senator Boschwitz:

Thank you for your letter of January 24, 1990, in regard to the concern of your constituents, including Sue Nichols, that a composting facility will be sited in an agricultural zone in Wright County. Mrs. Nichols identified herself in her memorandum to you as a member of Wright County People for A Clean Environment (WC-PACE).

A member of my staff contacted Chuck Davis, the Wright County composting project manager, and was informed that the County has been searching for a facility site. The County has determined that the area adjacent to the Yonak Landfill meets its criteria. We were informed that the 30-acre site is 300 feet east of the County's most viable landfill, and affords ample room for buffering the facility. Mr. Davis said that the landfill is located in the area of greatest waste generation, which cuts down hauling distances, and is accessed by an all-weather road. To locate the composting facility in a city industrial park is not feasible, according to Mr. Davis, because areas of the required acreage do not exist in city industrial parks, and, if the space were available, it would be unaffordable.

Mr. Davis told my staff that the Wright County Planning Commission will decide on the granting of a conditional use permit (CUP) to the facility when the results of an environmental assessment have been received. PACE has filed a lawsuit against the Wright County Planning Commission to challenge the granting of a CUP for this project.

Further information on Wright County's zoning laws and the site currently under consideration for a composting facility may be obtained from Mr. Davis.

Your constituents may wish to contact him at the following address and phone number:

Mr. Chuck Davis
Wright County Project Manager
Planning and Zoning Office
Wright County Courthouse
Buffalo, Minnesota 55313

The United States Environmental Protection Agency (U.S. EPA) has recommended composting as a method of waste reduction. However, the primary jurisidiction for the siting, licensing, and routine inspection of solid waste facilities resides with State governments, and not with the U.S. EPA. In Minnesota, responsibility for licensing of solid waste facilities rests with the Minnesota Pollution Control Agency (MPCA).

My staff contacted Kevin Kain, a Senior Planner in the Office of Environmental Analysis of the MPCA, and was told that the County had applied for a solid waste disposal permit at the above-mentioned location. According to Mr. Kain, the permitting process requires the facility to meet all State standards. An environmental assessment is required to determine the potential impact on the environment from the facility or the site. Mr. Kain said that a 30-day period would be set aside for written comments to be filed on the environmental assessment worksheet, followed by a 30-day comment period on the permit. At this time, the public will have an opportunity to voice its opinions at noticed public hearings. For information on the permitting of the proposed composting facility in Wright County, your constituents may wish to contact Kevin Kain of the MPCA, at the following address and phone number:

Mr. Kevin Kain
Senior Planner
Office of Environmental Analysis
Minnesota Pollution Control Agency
520 Lafayette Road
St. Paul, Minnesota 55155
(612) 296-7432

To assist in the financing of the project, Wright County has applied for a $2 million grant from the Minnesota Office of Waste Management. According to Sigurd Scheurle, Solid Waste Grants Coordinator for the Office of Waste Management, the composting facility would remove some of the recyclable material from mixed waste. Organic material would be digested aerobically and refined to produce a usable product. In concept, the project is

Your constituents may wish to contact him at the following address and phone number:

Mr. Jack Davis
Wright County Project Manager
Planning and Zoning Office
Wright County Courthouse
Buffalo, Minnesota 55313

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Mr. Kevin Kain
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Office of Environmental Analysis
Minnesota Pollution Control Agency
520 Lafayette Road
St. Paul, Minnesota 55155
(612) 296-7432

To assist in the financing of the project, Wright County has applied for a $2 million grant from the Minnesota Office of Waste Management. According to Stuart Schwartz, Solid Waste Grants Coordinator for the Office of Waste Management, the composting facility would remove some of the recyclable material from mixed waste. Organic material would be digested aerobically and refined to produce a usable product. In concept, the project is

consistent with State policy and, therefore, eligible to be considered for funding. Further information on the design of the proposed facility may be obtained from Mr. Scheurle, at the following address and phone number:

Mr. Sigurd Scheurle
Solid Waste Grants Coordinator
Minnesota Office of Waste Management
1350 Energy Lane
St. Paul, Minnesota 55108
(612) 649-5750

I hope this information is helpful. If I can be of any further assistance, please do not hesitate to contact me.

Sincerely yours,

/s/ original signed by
Valdas V. Adamkus

Valdas V. Adamkus
Regional Administrator

cc: Mr. Chuck Davis
County Project Manager
Wright County

Mr. Kevin Kain
Senior Planner
Minnesota Pollution Control Agency

Mr. Sigurd Scheurle
Solid Waste Grants Coordinator
Minnesota Office of Waste Management

bcc: ORA, w/control slip
Canavan, w/control slip
AL, w/control slip
Beck, w/control slip
MacDowell, w/control & incoming
RPB, w/control slip & incoming
WMD, w/control slip
Nancy, w/control slip & incoming
OR, w/yellow copy, control slip & Incoming
File, w/control slip & incoming

FEB 09 1990
pm

5HR-13:Bedell/Chloe:2/8/90:Diskette #3(Nancy)Item #30

CONTROL NO. ORAC-000016 DUE DATE: 2/9/90

RCRA PERMITS	TYP. Nancy	AUTH.	IL. CHIEF	IN. CHIEF	MI. CHIEF	MN/WI CHIEF	OH. CHIEF	RPB CHIEF	O.R. A.D.D.	WMD DIR
INIT. DATE	prepared by Chloe	WCM 2/8/90						2/8/90	DM 2/8/90	DM 2/8/90

consistent with State policy and, therefore, eligible to be considered for funding. Further information on the design of the proposed facility may be obtained from Mr. Schaurie, at the following address and phone number:

Mr. Sigurd Schaurie
Solid Waste Grants Coordinator
Minnesota Office of Waste Management
1350 Energy Lane
St. Paul, Minnesota 55108
(612) 649-5750

I hope this information is helpful. If I can be of any further assistance, please do not hesitate to contact me.

Sincerely yours,

/s/ original signed by
Valdas V. Adamkus

Valdas V. Adamkus
Regional Administrator

cc: Mr. Chuck Davis
County Project Manager
Wright County

Mr. Kevin Kain
Senior Planner
Minnesota Pollution Control Agency

Mr. Sigurd Schaurie
Solid Waste Grants Coordinator
Minnesota Office of Waste Management

bcc: ORA, w/control slip
Canavan, w/control slip
AL, w/control slip
Beck, w/control slip
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Nancy, w/control slip & incoming
OR, w/yellow copy, control slip & incoming
File, w/control slip & incoming

FEB 0 9 1990

SHR-13:Bedell/Chloe:2/8/90:Cliskette #3(Nancy)item #30

CONTROL NO. ORAC-00001S DUE DATE: 2/9/90

ROUTING	TYP.	AUTH.	IL CHIEF	IN. CHIEF	MI. CHIEF	MN/WI CHIEF	OH. CHIEF	RPB CHIEF	O.R. A.D.D.	WMD DIR
INIT. DATE		2/9/90						2/9/90		2/9/90

-- BLUE COPY --

CONTROLLED CORRESPONDENCE

OFFICE OF THE REGIONAL ADMINISTRATOR (5RA - 14)

FROM : HON RUDY BOSCHWITZ/MN
UNITED STATES SENATE
MINNESOTA DISTRICT OFFICE

CONTROL NO : ORAC-000016

DATE RECEIVED : 01/26/90

DUE DATE : 02/09/90

EXTENSION :

INTERIM :

FINAL DUE DATE :

CONSTITUENT : SUE NICHOLS

SUBJECT : WRIGHT COUNTY PROPOSED COMPOSITING FACILITY

ASSIGNED TO : WMD

OR 1-30-90
MacDowell - for reply

DATE : 01/26/90

SIGNATURE : RA

DATE :

COURTESY COPIES :

1) ORA W/CONTROL SLIP
2) AL W/CONTROL SLIP
3) CANAVAN
4) BECK

SPECIAL INSTRUCTIONS :

COORDINATE EXTENSION REQUESTS WITH APPROPRIATE ORA STAFF PERSON : ORA, 3-1080

RUDY BOSCHWITZ
MINNESOTA

COMMITTEE ASSIGNMENTS:
AGRICULTURE
BUDGET
FOREIGN RELATIONS
SMALL BUSINESS

United States Senate

WASHINGTON, DC 20510

C: WMD
CC: ORA
CANAVAN
BECK

January 10, 1990

Our File: 0008030002

Environmental Protection Agency
230 South Dearborn Street
Chicago, Illinois 60604

Dear Director:

Because of the desire of this office to be responsive to all inquiries and communications, your consideration of the attached is requested.

Your findings and views, along with the return of this memo plus enclosure, will be appreciated.

Please refer to our file number.

Reply to:

Senator Rudy Boschwitz
215 Kellogg Square Bldg.
111 East Kellogg Blvd.
St. Paul, MN 55101

Many thanks.

Sincerely,

Rudy

Rudy Boschwitz
United States Senator

RB/kwc
Enclosure

IVED

November 16, 1989

NOV 30 [illegible]

TO: All Persons Listed Below

FROM: Sue Nichols, Member of WC-PACE (Wright County People for A Clean Environment

RE: Wright County Proposed Composting Facility

I am enclosing copies of letters sent to the Wright County Planning & Zoning Commission regarding above subject. All of you have received letters in the past about this matter. The Commission is waiting for the MPCA to do its Environmental Assessment Worksheet before granting or denying a Conditional Use Permit to the County to build its garbage plant. However, I can tell you from attending the meetings of the P & Z Commission regarding the County's request, the "hired help" and the majority of the commission side with the county.

We who are opposed to their siting a compost/garbage/fertilizer factory in an agricultural zone feel as though we are butting our heads against a stone wall. We have written to our county officials, the MPCA, our legislators and the newspapers. No one seems to care and no one seem to listen. We have concluded that our only remedy is to take our case to court. That is very expensive. We have raised money by asking for donations, having fundraisers) direct mail solicitation — what else can we do.

This probelm, as you know, exists not only in Wright County or even just the state of Minnesota, but all over the entire United States as public entities try to cram these garbage facilities down people's throats in residential areas. Why can't our public officials be farsighted enough to locate these facilities in industrial areas? One argument officialdom always uses is that industrial property is more expensive. But, in the long run, it is cheaper than having angry citizens forestalling the process by protests and expensive, time-consuming lawsuits.

Please, if you have any suggestions,any ideas, any help, please let us know.

Sincerely,

Sue Nichols

(Mrs.) Sue Nichols

Copies to:

The Honorable Rudy Perpich
The Honorable Rudy Boschwitz
The Honorable Betty Adkins
The Honorable Robert McEachern
The Honorable Gerry Sikorski
Mr. Kevin Kain, OPR-MPCA
Commissioner West Wittkowski

Rt. 1, Box 54-A
Buffalo, MN 55313

August 28, 1989

Mr. Franklin Denn
R.t 3, Box 253
Monticello, MN 55362

Dear Franklin:

I'm writing regarding the proposed siting of the compost facility to be considered at the August 31st planning and zoning meeting.

I moved with my family to Wright County in 1968 while employed with the United States Department of Agriculture, Soil Conservation Service. This is when Wright County's land use plan was in its infancy and hard decisions regarding individual wishes and desires for land use versus the intent of the county's plan were starting to be felt.

While working for the United States Department of Agriculture, I attended the county planning commission meetings on a regular basis and saw many tough decisions made which cost individual land owners a lot of money. This was done for the intended good for proper land use.

I resigned from the United States Department of Agriculture in 1977 and purchased a concrete block manufacturing company in St. Cloud. Since that time, I have not been involved on the local scene until our farm, on which we continue to reside, was being considered for a site for the composting facility.

With the county now requesting an industrial use in an agricultural area, I sense a conflict of interest. Wright County is requesting something it has "said no to" to its residents since the county plan was placed in effect in the mid 1960's. I have heard the reason of cost being given as justification for the proposed site. To my knowledge, cost has NEVER been a factor in planning and zoning decisions to issue or deny a permit!

I am requesting that Planning and Zoning deny Wright County's request for a proposed composting facility in rural Monticello township. I am making this request on the basis of a proposed INDUSTRIAL use in an AGRICULTURAL area!

Sincerely,

David M. Pederson

Rt. 1, Box 54-A
Buffalo, MN 55313

August 28, 1989

Mr. Franklin Denn
Rt. 3, Box 253
Monticello, MN 55362

Dear Mr. Denn:

I'm writing to you in regard to the proposed siting of the compost facility to be considered at the planning and zoning meeting on Thursday, August 31st.

I am a realtor, currently licensed with the State of Minnesota under the broker, Vacation Properties Network. I opened and managed their Annandale Branch Office for 3½ years before resigning that position to pursue additional business interests. Since that time, I have remained with Vacation Properties Network as a sales associate. Prior to my association with Vacation Properties Network, I was a sales associate for Realty Station in their Monticello Branch Office.

I want to point out to you that it is my professional opinion that if a Solid Waste Compost Facility is placed in the agricultural area of Monticello township, it will greatly DECREASE surrounding property values - and in some cases make them really "unsaleable"! People choosing to live in rural Wright County do so either because they are farmers, engaged in agricultural pursuits or because they want to live and raise their families in an agricultural setting. They are trying to remove themselves from the industrial/traffic situation of the neighboring towns or cities.

We made a personal choice in 1971 to raise our family in an agricultural setting, knowing we would pay dearly for that privilege in at least 3 ways: 1) higher cost of electricity 2) higher telephone bills (everything is long distance from the Buffalo exchange) and 3) higher transportation costs to get a family of 4 children back and forth to school activities, musical lessons, church activities, etc. We made a clear choice to do so to enable them the opportunity to be raised in the agricultural setting! Other people make the same choice!!

When it comes time for property owners in this area to sell their properties - they would be sold to buyers looking for the desired aspects of "country living". A solid waste compost facility, or any other industrial pursuits, changes the complexity of the area completely! This is what land use planning is supposed to be all about!

During the past year, I have had the opportunity to try to market a property adjoining the Yonak Landfill in this same neighborhood. Two different real estate companies (one from Buffalo and mine from Annandale) appraised the property prior to listing the property for sale. Both companies deducted several thousand dollars from "normal market value" due to the landfill location. So the property was listed at a reduced price to start with by my company. There were many calls on the ads - both from individuals and other realtors. There was keen interest in the property - small acreage, custom built home, etc. - until they drove by it and saw its location. Then they were no longer interested! One buyer surfaced - an attorney working on behalf of Waste Management, who would buy it when they worked our a purchase agreement with the Yonak Landfill. Time was of essence for the sellers! The Yonak Landfill finally purchased the property, realizing some obligation, and the house is now about to be moved off the property. This property was unsaleable to anyone other than the landfill. This will be a continuing story - spreading to a much larger area - if you allow the compost facility to go in an agricultural area! You have a large responsibility on your shoulders to many land-owners in this area! You will decide what happens to the market value of their properties - and ultimately their family's financial status!

Do you remember the situation of a few years ago involving Klima-Gro and owner Tom Davidson? If not, ask some questions; check your files. He wanted to hire a few employees to help him manufacture Klima Gro's in a shed on his property in an agricultural area. His business was odorless, noiseless, etc. - not objectionable in any way to his neighbors. His request was denied! Many problems followed for him as a result of that decision. I can recall one reason was "increased traffic" by his employees coming to work. Let me point out: This morning on my way to work, I passed by the landfill. Two semi's from the metro area were parked along the road waiting for it to open - a third was approaching. Three semi's parked along a county road - yet a few years ago we couldn't get permission for a few cars to drive to a place of employment in a rural setting. The compost facility in the same area will only increase and compound this problem. Have times changes? Has our county land use plan changed? Hopefully not!!!

As a realtor, I could go on and on about hardship cases when people have had to abide by the county land use plan - rather than what they would wish or what would be best for them financially. Wright County Residents have "paid the price" to keep in effect a land use plan which is for the good of the whole county. Are you going to allow the county itself to be an exception to the rule? I certainly hope not! I trust that you will be consistent!

I am requesting that Planning and Zoning deny Wright County's request for a proposed composting facility in rural Monticello township. I am making this request on the basis of a proposed INDUSTRIAL use in an AGRICULTURAL area!

Sincerely,

Grace M. Pederson

Grace M. Pederson, Realtor
Vacation Properties Network

To: The Wright County Planning & Zoning Commission
From: Roger and Betty Jarvis
Re: Wright County's Proposed Solid Waste Composting Facility

After all the money spent and the time-consuming planning of the Solid Waste Task Force and the Project Management Team, this whole matter boils down to one issue -- the question of EQUITY. We realize the County has to be concerned with cost and finances, but it also has a moral duty and responsibility to concern itself with fairness. We beg you to look beyond the cost effectiveness of short hauling distance and look long-range at this project. Consider this: If you let the County put the composting facility next to the Yonak Landfill, our property will be worthless. One potential resident, Dr. Don Blowers, is already backing out of building if the composter is built near the Yonak Landfill. Since people won't be able to sell their property to farmers or commuters, those that do want to move, will have to sell to other "garbage-related" business. Our once lovely countryside will be gone.

We residents who live near the landfill already have the problems of dust, noise, litter and the potential health hazards. Please don't double our risks with this garbage factory and with very probable future garbage-related industries. Please give us a fair shake instead of "taxation without representation." Our area is relatively small. We have the landfill -- please don't also impose the onus of the composting plant. Be equitable: Don't ask we few to assume the whole burden of all of Wright County's refuse. We are accepting our fair share. Don't ask us to do it all.

Again, folks - EQUITY - Be reasonable, be fair, be flexible. You are asking our small area to take <u>all</u> the risk so Wright County as a whole benefits. That is <u>not</u> equitable.

Sincerely,
Betty Jarvis
Roger Jarvis

Betty and Roger Jarvis
R.R.2, Buffalo, MN 55313

July 5, 1989

John Simola
Project Management Team
Solid Waste Management Task Force
Wright County Courthouse
Buffalo, MN 55313

Dear Mr. Simola:

My wife and I two years ago purchased a section of farmland and native woods north of Black Lake, between Buffalo and Monticello. It occupies a high point of land and enjoys a scenic view of the surrounding countryside. Being born and raised on a dairy farm, it is my desire to return to the land some of the values I absorbed during those delightful childhood years on the family farm. Married, with four children of my own, it seemed an exciting step toward raising my children with similar respect and values tied to the land that my parents reflected, and perhaps also an opportunity to contribute to the rich life of a small community through my work, as a family physician.

The short-sighted views of certain Wright County Planning individuals and the irregularities surrounding the gradual, and sometimes devious, development of the Yonak Landfill and proposed composting facility are causing my family to have serious reservations about our anticipated move. Against the background of our efforts to establish a native prairie grass habitat and the planting of hundreds of trees to develop a habitat conducive to deer, pheasant, wild turkey, bluebirds and other interesting projects, a parcel of equally valuable and scenic wildlife habitat has been selected for exactly the opposite goals.

Building a technologically promising but unproven facility that has a high potential of polluting its land base, including noise pollution from increased vehicular traffic, esthetic pollution from the incongruous large, awkward, metallic structure in the midst of a pastoral backdrop, the pollution of night darkness by a high concentration of lighting, the certainty of ground water pollution, the health concerns raised by air pollution (please see the enclosed article that clearly documents a proven risk factor for infection from the necessary bacterial and fungal elements for composting), odor pollution (it is already apparent that several million dollars must be added to the cost of this

project to deal with a problem we have been assured would not occur, but has been proven to be a problem), and lastly, the intangible pollution of the values which exist in a rural community of people who plow and protect the land for the good of other members in that community and in their world.

America is struggling with a major solid waste disposal problem, and the resolution to reduce packaging as well as developing markets for recycling has just begun. Recent crises in the Twin Cities area have intensified the search for markets to expand recycling, and plastic bans in the Twin Cities are further going to reduce the need for solid waste disposal. While the need is still acute and growing, it is arguable that money and effort should be expended toward furthering these goals, which attempt to reduce the malignant consumption by this society.

Composting may be an immediate and long term viable option for dealing with this problem, and if so, I heartily endorse it. But if, as the Board maintains, this is an ecologically safe alternative, then I would appeal to higher values in the choice of site selection. To defend the placement of a grossly unesthetic monstrosity within the enclosure of a pristine native setting would be like dumping solid waste blatantly in the middle of Buffalo Lake. That is "if you don't see it, it must be okay".

This blind insensitivity to the long term effects of such a cover-up are evident in the indirect sequela of most industrial progressive developments, such as acid rain, greenhouse effect, concentrations of cancer surrounding nuclear facilities in America, and multiple other disorders of mind and body which I see passing through my office as a result of the urbanization of our society. It is my belief that if this is a clean industrial process, the Board will act wisely and consider another site selection which offers the advantages of an industrial development in an industrial park near a major highway, and which allows the development of such a facility without extensive pollution of a pristine countryside.

I cannot in good conscience contribute to the welfare of a community blind to the values and esthetics that have sustained rural American livelihood for over 200 years. Only ignorant or insensitive individuals could be unaware of the crisis which faces each individual, each community, each county, and this state and all states, as America struggles to defend for future generations the rights to clean air, clean water, and the reduction of the stress that urbanization and development always

bring. Please rescind your site selection now, and restore the respect those who elected you had at that time. If you can defend this process as a clean industrial development, move it to the outskirts of the community where it can benefit those who would be employed there, with services to those who would come from miles around to use such a facility, i.e. gas stations, restaurants, and other public service facilities. If this cannot be accomplished openly, and this must be hidden in a pristine valley, then your values are hypocritical; you are being dishonest to your constituents, and you have sadly contributed to a blighted world which your children and grandchildren must face.

Sincerely,

Donald R. Blowers, M.D.
1130 Kingsview Lane
Plymouth, MN 55441

cc: W. C. Pace

August 10, 1989

Monticello Township Board

Subject: Wright County Request for Conditional Use Permit for a Solid Waste Composting Facility

The County activity concerned with a method of more efficiently disposing of solid waste has been marred by irregularities, incompetence and arrogance on the part of County officials. This has culminated in an attempt by the County to circumvent its own Planning Policy and Zoning Ordinance. In effect, the County is saying the law applies when and how we want it to apply!

When I was looking for a farm and home site to purchase, I reviewed the Wright County Zoning Ordinance and related documentation. I relied on what those documents said. There is no way a reasonable person could interpret "Township Hall and other essential public service structures..." to include a chemical/fertilizer type of plant. That is totally foreign to any of the categories listed in the zoning ordinance as candidates for conditional use in an A-2 agriculture zone. The reason a fertilizer plant is listed in the ordinance as a candidate for the industrial zone is because that is where it belongs.

If the County can make a mockery out of its own Planning Policy and Zoning Ordinance, what is the reaction of the citizens of Wright County? Will they not think they have the same right?

One may argue as to the degree of injury the conditional use proposed by the County would inflict on the surrounding property owners, but no rational, unbiased person would argue that there is no potential health hazard – no impact to property values – no impact to quality of life – no odors, fumes, dust, noise or vibration.

Let me remind you of what the MPCA says in its December 1988 annual report. In that document the agency discusses the potential health risks associated with MSW (Municipal Solid Waste) composting; the lack of adequate knowledge as to what specific actions to take to reduce the hazard posed by this method in terms of waste stream controls and siting requirements; points out that more research is needed; states that the technology is so new that the state doesn't even have all the necessary rules and regulations to adequately cover composting. In the summary of the report it is once again emphasized that the health risks are yet to be defined.

Yet, the County has the audacity to plan to place this chemical/fertilizer type plant in a residential/agricultural area on a site which, by admission of the County's own consultant, probably contains contaminated groundwater due to leachates from Yonak landfill. And what is one of the biggest operational problems facing the proposed compost facility? The control of contaminated water runoff.

And why is the County asking for this Conditional Use permit? Because of relatively minor and highly speculative economic considerations resulting from projected garbage haul distances.

Everyone in the county creates the waste. Everyone in the county should share as equitably as possible, the burden of disposing of the waste. So if it costs a few more dollars per year, per person to process the waste in a location where a few individuals are not forced to carry a disproportionate share of the burden, then so be it. The Wright County Local Use Plan states that "... all individuals or groups should be held responsible for the costs of their actions."

If a viable alternative exists, the County should be forced to use it rather than violate the zoning ordinance. And a viable alternative does exist – place the fertilizer plant where it belongs, in an industrial zone as was intended by the Planning Policy of Wright County.

Every board member should be aware that, if approved, the solid waste compost facility is just the beginning of an environmental cancer in Monticello Township. Next will be a request by Yonak Landfill, Inc. for a Conditional Use permit to mine topsoil for cover. Then will come a request to extend the landfill. The result – a beautiful agricultural area will be ruined forever, and a major health hazard will exist right in Monticello Township.

Please say NO on August 21 to the County's request.

Very truly yours,

Charles R. Nichols

Charles R. Nichols
Co-Chairperson, WC-PACE

CRN:lr

August 14, 1989

To: Wright County Planning and Zoning Committee

Regarding: Permit for Wright County Proposed Compost Facility

As citizens of Wright County, and residents living near the Yonak Landfill; we ask each and everyone on the Planning and Zoning Committee to please evaluate this proposal by the PMT and the SWTF carefully.

Our land has already been devalued by the Yonak Landfill. We do not think that allowing Wright County to build a garbage composting plant in this same area is fair and equitable to us. How much in terms of land devaluation and health related conditions are we to be burdened with?

Our groundwater is already showing contamination. We have residents living in this area with numerous illnesses and life threatening diseases. We also do not believe that all the cancer in this particular area is just coincidental.

We ask you to please be fair. Leave the residents in and around this proposed site with atleast a scrap of dignity and pride. We are trying to look ahead to the future for our children and grandchildren. We have some beautiful wooded areas which the DNR is hopefully going to help us protect. We ask your help also.

Let the PMT and the SWTF know that by Wright Countys Land Use Plan, a processing plant such as they are proposing, <u>belongs</u> in an <u>Industrial</u> <u>site</u>.

Sincerely,

David Bryant

David Bryant

Jean Bryant

Jean Bryant

Enclosed is a copy of a letter from our Senator Rudy Boschwitz to Commissioner Arlyn Nelson.

David and Jean Bryant
Rt. 1 Box 52A
Buffalo, Minnesota
55313

RUDY BOSCHWITZ
MINNESOTA

COMMITTEE ASSIGNMENTS
AGRICULTURE
BUDGET
FOREIGN RELATIONS
SMALL BUSINESS

United States Senate

WASHINGTON, DC 20510

August 2, 1989

Our File: 3214550010

Arlyn Nelson
Chairperson
Wright County Board
of Commissioners
Wright County Courthouse
Buffalo, Minnesota 55313

RE: Attached correspondence

Dear Mrs. Nelson:

Enclosed you will find a copy of correspondence from Al DeRuyter, writing on behalf of the Wright County People for a Clean Environment.

Mr. DeRuyter, and the members of WC-PACE, have, I understand, asked that the decision to locate a composting facility near the Yonak Landfill be reconsidered and I write today in the hope that you will be able to give their request your careful consideration.

If there is anything my staff or I might do to assist the members of the Wright County Board and the citizens of Wright County in the process of site selection, please be sure to let us know.

Sincerely,

Rudy Boschwitz
United States Senator

RB/k
Enclosure

Buffalo, Mn
Aug. 16th

Dear Mr Denn,

I am writing to ask for your denial on the proposed compost site and to give our reasons why we do not want it there. I'm not going to dwell on the rural agricultural zoning, odor, dust + etc. about which you have already been enlightened + which are very good reasons for not putting it there, but rather on our own aspect of the situation.

The proposed site will border our big woods on the north and we already have the landfill along the west side of our woods. As I've said before at our last meeting, the Yonak operators have not treated us with the same respect they have along County road 12 + County road 37 where they have planted trees + put up a high 12-ft retaining fence. The prevailing winds are from the north west and our woods on the northeast have only a small 4-ft fence which lets the garbbage blow into the woods. Back at the northwest corner of our woods, where no one can see, they have constructed a dam or berm over a natural waterway starting way back in our woods + emptying into the landfill. The face of the land has been greatly altered + we have had to hire an attorney and a hydrologist as a start for a lawsuit. The berm right over the line is composed of garbbage + felled

trees to keep the [illegible]
the landfill. We are not 20 or 30 ft from the landfill—
it is right on top of the line + over on us. Because
the landfill is only covered on weekends + very thinly covered,
there are deep rivulets on the slope with the water + silt
draining into a slew on us which should drain over
into the landfill. There is no ditch or draining system
around the east side of the landfill. The northwest
corner of our woods is being debestated by blatant
infractions of the landfill.

We feel that rules + regulations of a landfill should
be enforced. They are not + we wonder why. Is it
because that landfill is so needed + the compost so
wanted that the voice of the "little fellow" + the
tax payer goes unheeded?

We are not "newcomers" to this county. We have
lived here all our lives. We bought this property
in 1943. We have tried to keep this big woods
intact + have at one time been under the forestry
dept. with the cutting down of unwanted trees + a
thinning process. This is a part of the remaining
"Big Woods" of Wright County. It has never been
pastured or plowed.

Now the proposed site of the compost is on the
North end of our woods. Once this compost is
built, will Wright County ignore our pleas
if there is a problem? We are inclined to
think they will just as they have ignored our
[illegible] the unenforced rules + regulations of

the Yonak Landfill.

Before you make any decisions on this permit for the compost, please accept our invitation to come out & view our property from the northeast side of the landfill. We will be glad to escort you down to a part of the landfill no one sees from the road.

Glen & Hola Bryant
RR box 53
Buffalo, Mn.

tele No. 682-2267

August 16, 1989

To: Wright County Planning Commission

Re: Composting Facility

We respectfully ask you to consider the following comments when reviewing Wright County's application for a conditional use permit for their proposed solid waste composting facility.

1. The composting facility is one-half mile from Yonak Landfill Inc. (SW-60). Yonak Landfill is on the Superfund and has groundwater contamination which extends to the western portion of the County's proposed building site (Site "F").

2. Site "F" has a major portion of its soils rated poor for construction purposes.

3. The site is inconsistent with the County's adopted land use ordinances and land use plans. In Wright County's Land Use Plan and Zoning Ordinances, one of the primary objectives is to "protect agricultural areas and conserve the natural and scenic beauty and attractiveness of the community". The surrounding area cannot handle more garbage/pollution related activity. In the past, Wright County operated a gravel pit just southwest of the building site and directly south of the landfill. According to Arlyn Nelson, Chairperson of the Wright County Board of Commissioners, there was illegal dumping of hazardous waste at the gravel pit. This fact, plus the groundwater contamination at the landfill, plus the additional noise and dust pollution and truck traffic, is too much pollution for the area. The Yonak Landfill was permitted before the ordinances were adopted, so it did not have to abide by any rules and regulations. Two wrongs don't make a right.

4. According to the County's map in their Tier II Study, a portion of the woods will have to be cut. According to some of the older neighbors, these woods have not been grazed or logged, and are a remnant of the "Big Woods", consisting of basswood, maple and oaks. Also, there are some protected species of flora in the woods, e.g., wild orchids and ginseng. There may be others.

Sincerely,

Jeff Young

Shirley J Young

August 25, 1989

TO: The Wright County Planning Commission

FROM: Sue Nichols

SUBJ: Wright County's Application for Conditional Use Permit for a Garbage-composting Plant.

Item 1) The County contends the facility design will protect the groundwater from contamination.

The federal Environmental Protection Agency (EPA) claims in its study cited in the August 1988 Federal Register that even a 6 foot clay liner will eventually leak. If this is so, then how long will it take for the Compost Facility's 6 inch asphalt or concrete surface to leak? The County's own consultants (DPRA) in their 1986 hydrogeological survey said "it is highly probable that some contamination (groundwater) extends to below the western portion of Site "F". Site F is the location designation for the compost facility.

Item 2) Reference Attachment A-2.

This attachment is a page from Wright County's Tier II Site Evaluation Report July 1988. The map shows two areas on this site (designated as TsB and NeB)and notes that these areas are rated as soils poor for construction purposes. How will this affect the building construction or road construction?

Item 3) According to Wright County Ordinances and Wright County

Land Use Plan, chemical and/or fertilizer type plants are to be located in zones rated industrial. The Minnesota Pollution Control Agency rates compost as "a commercial fertilizer, specialty fertilizer, soil amendment or plant amendment", as defined in Minnesota Statutes, Section 17.713. This is taken from Pollution Control Agency Solid Waste Management Rules, Parts 7001.0010 to 7001.0210 printed February 1989 (Code #3-16.)

Item 4) We agree with the County that our county is growing and we

need to plan for the future development that is coming. We also agree with Page -12- of the Wright County Land Use Plan that says "it is intuitively clear that it will be more economical to provide public services to a population that is in a more compact area, especially if planning for the provisions of services coincides with the development of the area." Also, on the same page, "From the standpoint of efficiency and economy, it makes more sense . . . . for townships to provide only what is needed to maintain agricultural, or rural needs."

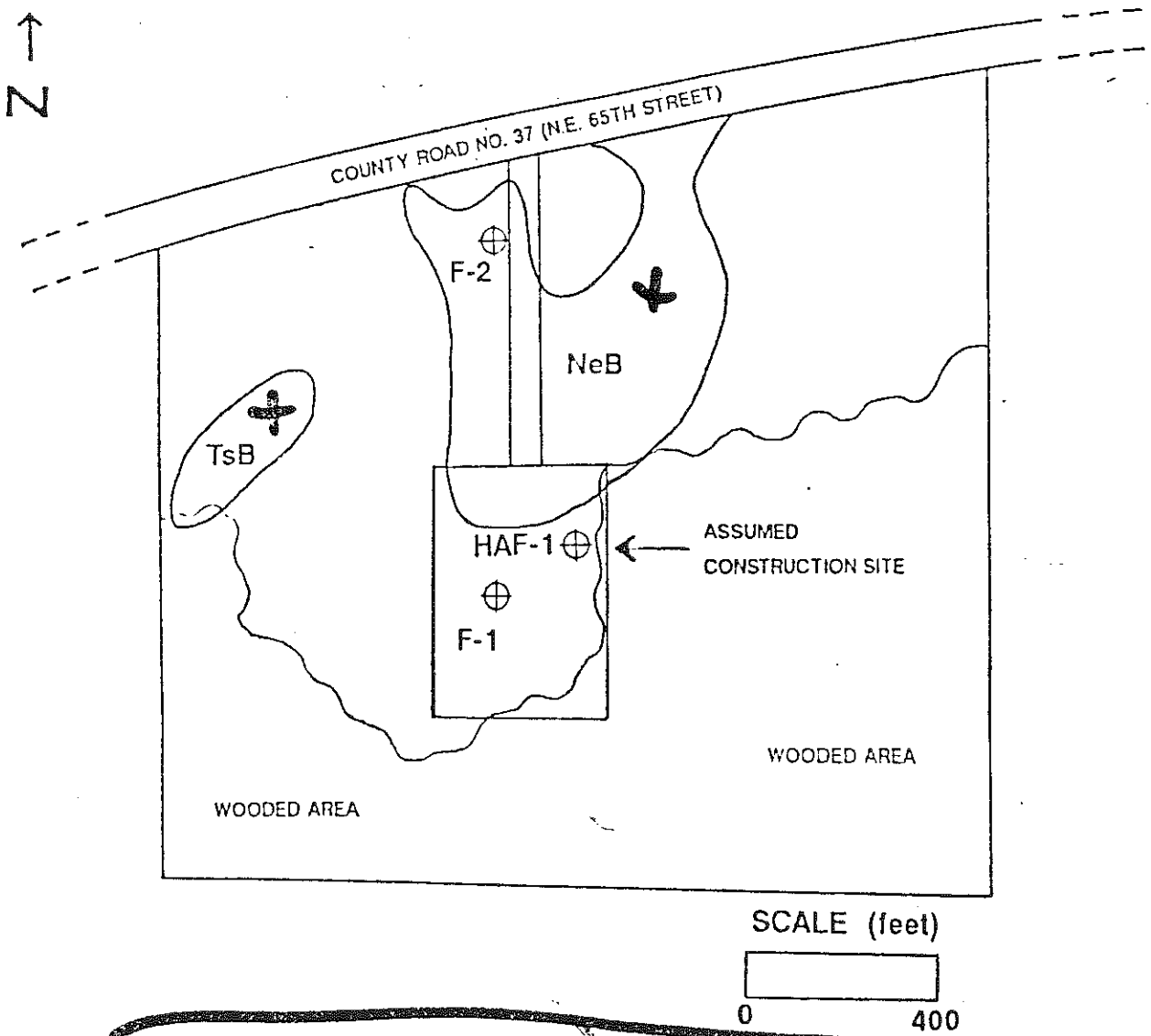
The wording of "essential services" is such that a compost facility does not fit and would be incongruous and incompatible with the surrounding countryside, especially as to height and structure.

Thank you.

Sincerely,

Sue Nichols

SITE F



Note: NeB and TsB refer to soils rated poor for construction purposes(See Appendix III)

PARKSIDE FAMILY PHYSICIANS, P.A.
625 SOUTH EIGHTH STREET, SUITE 620
MINNEAPOLIS, MINNESOTA 55404

D. R. BLOWERS, M.D.
M. M. MOREN, M.D.
APPOINTMENTS: 375-1700

B. H. SUBAK, M.D.
R. B. WOODWORTH, M.D.
BUSINESS OFFICE: 375-1777

August 24, 1989

Mr. Franklin Denn, Chairman
Wright County Planning Commission
Rt. 3, Box 253
Monticello MN 55362

Dear Mr. Denn:

You'll be asked to approve a Conditional Use Permit by Wright County Board of Commissioners on 8/31/89 for the purpose of developing a garbage processing plant in the township of Monticello, Wright County. There are several things you should consider before voting:

1. The current plan is to develop a composting facility adjacent to the Yonak Landfill using a simple formula: that what is compostible 50% will be processed, with the remainder going into the landfill. It is possible that some prior gleaning of these materials may have been done by residents for the purpose of recycling, but this process clearly does not have as its goal recycling and return to the mainstream of a large percentage of recyclable material. This is extremely shortsighted, as it is well known that markets are rapidly being developed for recyclable materials (newspapers, cardboard, bottles, steel, aluminum and most recently plastics), and that a state mandate for recycling is on the horizon (with financial assistance for developing certain goals). While the current compost facility design is technologically modern, its siting and projected use is already obsolete.

Wright county desires to develop a model system for handling solid waste disposal, and your design may be a giant step in that direction. However, a "Solid Waste Processing Plant" should be considered. It involves a simple expansion of the current concept, that is; instead of a division of materials into compostible and landfill materials, expansion into full recycling. This would involve minimal re-organization and construction, and insure: 1) Highly-efficient recycling and conservation of our resources, 2) Easily meeting projected state requirements, 3) Serving as a superior model for major and minor urban centers across America, 4) You wouldn't be forced to build such a structure in the future. Ideally, such a structure would reside on the I-94 St. Cloud-Minneapolis-St. Paul corridor, serving as the hub of a wheel which would reach out to relate to the various spokes in that wheel, i.e. garbage haulers, recycling resources, distribution of compost generated at that facility, proper hazardous waste separation and disposal, and lastly miscellaneous landfill materials. Obviously, this is an industrial process which should be situated in an industrial park, as it will interact with and serve the expanded metropolitan area projected for the

21st century. Again, a simple composting plant "in the country" does not address the big picture and will be obsolete before the turn of the century.

2. It is inappropriate to have large numbers of heavy vehicles traversing rural roads to a distantly-located facility. The aforementioned concept would reduce by at least 75% the number of vehicles using the landfill, which would of course still remain in a rural area.

3. There are our promises that the noise, dust, vibrations, odor, and esthetics of this facility are high enough quality to reside in a residential area but there are no guarantees. In fact, one would have to be suspicious of the goals and possible deceit suggested by wishing to tuck this away in a valley hidden by trees. If their promises are good, this would ideally be situated in an industrial park, especially because one major unavoidable pollution will be the noise of trucks hauling 200 tons of garbage daily as well as compost, projected at over 60 vehicles daily. This certainly demands siting in an industrial park, not 7-10 miles in the country (which in itself will save 350-500 miles daily or over 100,000 miles annually on county roads - project the cost of that maintainence!)

4. After the extensive research, planning, development and large number of professional technicians involved so far, it is easy to understand why the Planning Commission is eager to commence building. However, because they have been unable to give guarantees relating to the dust, noise, and health concerns and have further ignored larger issues of separation of hazardous wastes and recyclables, it is obvious the plan needs further refinement, especially as the Yonak Landfill has already been proven to be a groundwater pollution source and this can only increase with the indiscriminate disposal process projected.

5. It is highly inappropriate to situate a compost manufacturing facility on fine agricultural land adjacent to projected and already developing residential areas. I have recently purchased land in the area, desiring to protect the natural beauty of my site selection as well as raise a family there. I will be forced to curtail these plans and sell if this facility is built. It is clearly not compatible with residential or agricultural esthetics. No one in the surrounding areas wishes to live near this facility, so why would one think that land values would escalate fairly? In fact, the opposite will become true as people develop safer, cleaner, and quieter neighborhoods in the coming decades. Those of us currently residing within earshot and eyesore of this site cannot become victims of your impatience.

In summary, I would challenge the Wright County Planning Commission to refine and expand their current solid waste management with really little additional planning and expense, but considerable forsight, to include selecting, sorting, and distributing from a hub facility in an industrial park with ready access to the I-94 corridor: an ideal and enviable model for urban America. PLEASE VOTE "NO ON 8/31/89 to a short-sighted solution for a long-range problem.

Sincerely,

DRB

Donald R. Blowers, M.D.

DRB/jaj

August 25, 1989

Wright County Planning and Zoning Commission

Subject: Wright County Request for Conditional Use Permit for a Solid Waste Composting Facility in an A-2 Zone

As you are aware, the subject request has been denied by Monticello Township's Planning and Zoning Commission and the Township Board. In each case it was a unanimous decision based on the County's inability to meet the requirements of its own zoning ordinance.

When I was looking for a farm and home site to purchase, I reviewed the Wright County Zoning Ordinance and related documentation. I relied on what those documents said. There is no way a reasonable person could interpret "Township Hall and other essential public service structures..." to include a chemical/fertilizer type of plant. That is totally foreign to any of the categories listed in the zoning ordinance as candidates for conditional use in an A-2 agriculture zone. The reason a fertilizer plant is listed in the ordinance as a conditional use candidate for an industrial zone is because that is where it belongs.

It is truly a sad state of affairs when the County attempts to circumvent or find loop-holes in its own laws. If the County can make a mockery out of the Wright County Planning Policy and Zoning Ordinance, is that not a clear message to the citizens of Wright County that they may do the same?

One may argue as to the degree of injury the conditional use proposed by the County would inflict on the surrounding property owners, but no rational, unbiased person would argue that there is no potential health hazard – no impact to property values – no impact to quality of life – no odors, fumes, dust, noise or vibration.

Let me remind you of what the MPCA says in its December 1988 annual report. In that document the agency discusses the potential health risks associated with MSW (Municipal Solid Waste) composting; the lack of adequate knowledge as to what specific actions to take to reduce the hazard posed by this method in terms of waste stream controls and siting requirements; points out that more research is needed; states that the technology is so new that the state doesn't even have all the necessary rules and regulations to adequately cover composting. In the summary of the report it is once again emphasized that the health risks are yet to be defined.

Yet, the County has the audacity to plan to place this chemical/fertilizer type plant in a residential/agricultural area on a site which, by admission of the County's own consultant, probably contains contaminated groundwater due to leachates from Yonak landfill. And what is one of the biggest operational problems facing the proposed compost facility? The control of contaminated water runoff.

And why is the County asking for this Conditional Use permit? Because of relatively minor and highly speculative economic considerations resulting from projected garbage haul distances.

Everyone in the county creates the waste. Everyone in the county should share as equitably as possible, the burden of disposing of the waste. So if it costs a few more dollars per year, per person to process the waste in a location where a few individuals are not forced to carry a disproportionate share of the burden, then so be it. The Wright County Local Use Plan states that "... all individuals or groups should be held responsible for the costs of their actions."

If a viable alternative exists, the County should be forced to use it rather than violate the zoning ordinance. And a viable alternative does exist – place the fertilizer plant where it belongs, in an industrial zone as was intended by the Planning Policy of Wright County.

Please force the County to adhere to its own ordinance, and refuse the subject request on 31 August 1989.

Very truly yours,

Charles R. Nichols

Charles R. Nichols
Rt. 2, Box 213
Buffalo, MN 55313

CRN:lr

STATE OF
MINNESOTA
DEPARTMENT OF NATURAL RESOURCES

DNR INFORMATION
(612) 296-6157

500 LAFAYETTE ROAD • ST. PAUL, MINNESOTA • 55

The county's composting site includes six acres of this woods and adjoins Bryant property.

29 Aug

Mr. John F. Bonner III
5775 Wayzata Boulevard
Suite 745
Minneapolis, Minnesota
55416

Dear Mr. Bonner:

Last week I visited a woods owned by Glen and Nola Bryant in Section 31 of Monticello Township, Wright County. The purpose of my trip was to assess the natural area quality of this woods.

The Bryant property is a good example of a Big Woods Maple-Basswood Forest, a forest type that covered over 3,000 square miles in south-central Minnesota prior to settlement. Today, only about 3,000 acres of Big Woods forest remain in the state, and this forest community is listed by the Minnesota Natural Heritage Program as being endangered in the state.

Like most of the remaining Big Woods forest, the Bryant's property has been selectively logged (and small patch clear-cut 40 years ago), and, as a result very few large, old trees remain. Unlike many such forests, however, the Bryant's woods has escaped grazing and still maintains a full complement of herbs and other plant species typical of the Big Woods.

The Bryant's woods is also significant because of its relatively large size. The entire woods (about 130-140 acres), of which the Bryants own a large chunk, is one of few remaining Big Woods forests that is large enough to provide adequate habitat for forest interior bird species such as the wood thrush. Smaller woods have a high proportion of "edge", the interface between the woods and open fields. Such edge habitats favor species such as crows, raccoons, and cowbirds, which are detrimental to the survival of forest interior species.

In short, these woods are significant for two reasons: 1) they are a relatively good example of an ungrazed Big Woods forest that has experience little disturbance except for selective logging, and 2) the woods are quite large. This tract is certainly of countywide significance, and most likely, of statewide significance. The forest still retains nearly all its component plant species and,

AN EQUAL OPPORTUNITY EMPLOYER

therefore, has the potential to develop into an excellent example of a Big Woods forest once selective logging is stopped.

Sincerely,

Kurt A. Rusterholz, Ph.D.
Plant Ecologist
Natural Heritage Program

MAR 9 1989

The Honorable John D. Dingell
House of Representatives
Washington, D.C. 20515

Dear Mr. Dingell:

Thank you for your January 30 letter requesting that the Agency for Toxic Substances and Disease Registry (ATSDR) perform a health study to assess the incidence of cancer and other potential health hazards in areas surrounding a waste landfill in Allen Park, Michigan.

This Agency has received petitions to conduct a health assessment at the site from Mayor Thomas J. Coogan, City of Melvindale, and Mr. Robert A. Knoop, Council President, City of Dearborn, Michigan. Because of your interest, we will regard you or your designated representative, should you wish to name one, as a co-petitioner. We will keep you informed on our progress with this investigation.

The ATSDR is authorized by the Comprehensive Environmental Response, Compensation, and Liability Act, as amended in 1986, to conduct health assessments in response to petitions from the public of sites where hazardous substances have been released into the environment. The ATSDR health assessment is an analysis of all relevant available data (environmental, demographic, toxicological, etc.) for the purpose of ascertaining the public health implications of individual waste sites and sites of chemical spills.

We generally conduct a health assessment first to determine if there is a scientific basis for conducting more intensive health studies and other follow ups. For example, a health assessment may indicate the need for a pilot health effects study (e.g., biological exposure assessment, health screening survey, cluster investigation), or a surveillance, registry, or epidemiologic investigation.

We work very closely with the U.S. Environmental Protection Agency, State agencies, and local health departments in the conduct of our work under Superfund. Information from these agenies is used in the preparation of ATSDR health assessments. In this case, the Michigan Cancer Foundation study will be reviewed in connection with our investigation.

We will immediately begin to collect information relevant to the site from State and Federal agencies. ATSDR will then determine whether there is a reasonable basis for conducting an assessment. You and Mr. Knoop will be notified in writing of ATSDR's findings.

ATSDR Reg 7

It is difficult to predict accurately the timetables for this process. We currently have over 30 petitions to address. We will be better able to respond to your concerns after we have received the necessary data.

Thank you for your interest in our programs.

Sincerely yours,

Walter R. Dowdle, Ph.D.
Acting Administrator

cc:
Michigan Department of Public Health
PHS Region V
ATSDR Region V
CDC/W
ATSDR/W
OD
OGC
FMO
Assistant to Director for Field Activities

ATSDR:OHA:LSmith:cw 3/8/89
CDC/ID No. HCA 47071; OGC doc. 5894B; ATSDR Doc. 0038Z
Contact Mark Bashor, x4810
Revised: OGC:Deborah Weimer

JOHN D. DINGELL
16TH DISTRICT, MICHIGAN

WASHINGTON OFFICE
ROOM 2221
RAYBURN HOUSE OFFICE BUILDING
WASHINGTON, DC 20515
(202) 225-4071

DISTRICT OFFICES:
5461 SCHAEFER ROAD
DEARBORN, MI 48126
(313) 846-1276

214 EAST ELM AVENUE
SUITE 105
MONROE, MI 48161
(313) 243-1849

Congress of the United States
House of Representatives
Washington, DC 20515

COMMITTEES
CHAIRMAN
COMMITTEE ON ENERGY AND COMMERCE
CHAIRMAN
SUBCOMMITTEE ON OVERSIGHT AND INVESTIGATIONS
OFFICE OF TECHNOLOGY ASSESSMENT
MIGRATORY BIRD CONSERVATION COMMISSION

January 30, 1989

Dr. James O. Mason
Administrator
Agency for Toxic Substances
and Disease Registry
1600 Clifton Road, N.E.
Atlanta, Georgia 30333

Dear Dr. Mason:

It has been brought to my attention that the City of Dearborn is petitioning the Agency for Toxic Substances and Disease Registry to conduct a study to assess the incidence of cancer in areas surrounding a waste landfill in Allen Park, Michigan. As the enclosed letter indicates, there appears to be an increased level of cancer in the area and citizens are concerned that it may be related to the landfill.

As a representative for the area, I am interested in protecting the health and well-being of these residents and am anxious to determine if a problem exists because of the landfill. A previous study by the Michigan Cancer Foundation indicates a higher incidence level of some forms of cancer which may warrant additional investigation. I would appreciate your cooperation in compiling necessary information to ease the concerns of my constituents. Please advise me of what studies you will be conducting and the time tables for expected completion.

With every good wish,

Sincerely yours,

John D. Dingell
Member of Congress

LO
Enclosure

HCA47071

CITY OF DEARBORN

Home Town of Henry Ford

CITY COUNCIL

ROBERT A. KNOOP
President
MAUREEN KEANE-DORAN
President Pro Tem
SUSAN L. HUBBARD
DUANE W. YINGER
DR. VAN D. MERICAS
GARY L. QUERFELD
JOHN GERMANY

January 9, 1989

The Honorable John D. Dingell
Congressman
2221 Rayburn House Office Bldg.
Washington, D.C. 20515

Dear Congressman Dingell:

On behalf of the residents of Dearborn, we are writing to you regarding the Allen Park Clay Mine, owned and operated by the Ford Motor company.

The potential use of the landfill by the Ford Motor Company is creating concern among the residents of Dearborn. They are concerned that the material deposited into this site will be hazardous in nature and could pose a threat to their health.

There appears to be an increase in the number of cancer cases in the neighborhood and because of these concerns, the American Cancer Foundation is conducting a study. The results of this study should be available at the end of January. Also, we are petitioning the Agency for Toxic Substance and Disease to come to Dearborn and assess the landfill to make sure the materials Ford will be depositing into this site will be free of any substance that would endanger the health of our residents.

Therefore, we are requesting your assistance in appealing to the Department of Natural Resources to withhold

their decision until a more comprehensive study can be conducted to evaluate the Allen Park Clay Mine.

If you have any questions or comments, please do not hesitate to contact the Council.

Sincerely,

Robert A. Knoop
Council President

Maureen Keane-Doran
Councilwoman

Susan L. Hubbard
Councilwoman

Duane W. Yinger
Councilman

Van D. Mericas
Councilman

Gary L. Querfeld
Councilman

John Germany
Councilman

RAK/cl

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

O. WMD
CC: RF

JAN 4 1989

RECEIVED
JAN 06 1989
U.S. EPA, REGION V
WASTE MANAGEMENT DIVISION
OFFICE OF THE DIRECTOR

RECEIVED
JAN 6 1988
U. S. EPA REGION 5
OFFICE OF REGIONAL ADMINISTRATOR

Honorable Donald W. Riegle
United States Senate
Washington, D.C. 20510

Dear Senator Riegle:

Thank you for your December 12, 1988, letter requesting an assessment of the major concerns that have been raised by the public with regard to the proposed permit for the Ford Clay Mine Hazardous Waste Landfill in Allen Park, Michigan.

I am aware of the potential for controversy associated with the issuance of a permit for any hazardous waste landfill, and, as a result, the Environmental Protection Agency is very concerned that the public be fully informed of our decisions and the reasons behind them. In the case of the Ford Allen Park facility, the new hazardous waste management units have been designed in full compliance with the requirements of the Resource Conservation and Recovery Act and the Hazardous and Solid Waste Amendments of 1984. As such, the decision to issue the draft permit was based on a preliminary determination that the operation of the facility would not endanger human health or the environment. In addition, the draft permit was issued for public comment and the Agency is currently considering those comments in developing the final permit.

I believe that your specific questions could best be answered by our Region V Office in Chicago because the draft permit was issued by that office. Region V is directly involved with the State of Michigan and knows the issues that are being raised by the public. I have, therefore, referred your letter to the Region V office for a more detailed response.

I appreciate your interest in assuring that the disposal of hazardous waste is accomplished so as to be protective of health and the environment, and I trust that the response from Region V will satisfy your needs.

Sincerely,

J. Winston Porter
Assistant Administrator

Region 5

CONCURRENCES

SYMBOL	OSW-Fahrig for Lowrance						
SURNAME							

DONALD W. RIEGLE, JR.
MICHIGAN

COMMITTEES:
BANKING, HOUSING, AND URBAN AFFAIRS
COMMERCE, SCIENCE, AND TRANSPORTATION
FINANCE
BUDGET

United States Senate

WASHINGTON, DC 20510

December 12, 1988

The Honorable Lee M. Thomas
Administrator
U.S. Environmental Protection Agency
401 M Street, S.W.
Washington, DC 20460

Dear Administrator Thomas:

I am writing to follow up on discussions with your staff with regard to the proposed permit for the Ford Clay Mine Hazardous Waste Landfill in Allen Park, MI.

As you are aware, public officials and local residents have raised a number of concerns about the safety of the proposed facility. I share their concerns for the health and well-being of those living nearby and strongly urge you to make sure that these concerns are given all due consideration as you determine whether or not to issue this permit.

I understand that the Resource Conservation and Recovery Act and Hazardous and Solid Waste Amendments of 1984 set up stringent siting criteria for facilities of this type to prevent releases of hazardous materials into the groundwater, surface water or into the air, and require continued monitoring and testing at the site. I would again urge you to make sure these requirements are fully met before any permit is issued.

This is a very important matter, and one about which the residents of the nearby communities are justifiably concerned. I hope that you will do all you can to make sure that the health and well-being of residents of this area will be protected. To that end, I would appreciate receiving an assessment of the major concerns that have been raised at this site to date as soon as possible.

Thank you for your consideration.

Sincerely,

Don Riegle

Donald W. Riegle, Jr.

DWR/jh
cc. Mr. Valdas V. Adamkus

5RA-14

27 DEC 1988

Honorable John Dingell
House of Representatives
Washington, D.C. 20510

Dear Mr. Dingell:

Thank you for your letter of December 5, 1988, addressed to Mr. Lee Thomas, which has been referred to me for response. Your letter requested a response to questions regarding the Ford Allen Park Facility, Allen Park, Michigan. The concerns presented in your letter are addressed below.

The hazardous waste types which a Resource Conservation and Recovery Act (RCRA) landfill intends to accept must be designated in the facility permit application. The hazardous waste types (codes) cited by Ford Motor Company for acceptance at the proposed Allen Park facility in the permit application are:

K061	Electric Furnace Emission Control Dust;
K087	Decanter Tank Tar Sludge from Coking Operations;
F006	Wastewater Treatment Sludges from Electroplating Operations;
D004	EP Toxic - Arsenic;
D005	EP Toxic - Barium;
D006	EP Toxic - Cadmium;
D007	EP Toxic - Chromium;
D008	EP Toxic - Lead;
D009	EP Toxic - Mercury;
D010	EP Toxic - Selenium;
D011	EP Toxic - Silver;
001D	EP Toxic - Copper; and
003D	EP Toxic - Zinc.

The last two waste types given above (Copper, Zinc) are regulated by the State of Michigan under Act 64. The United States Environmental Protection Agency (U.S. EPA) refers to K061, K087, and F006 as "listed" hazardous wastes; and defines them as hazardous by the process through which they are produced. The waste codes D004 through D011 are "characteristic" hazardous wastes, and are defined as hazardous via a concentration-based laboratory leaching procedure.

For all "listed" hazardous wastes, U.S. EPA has identified the chemical compounds associated with the waste which make the waste hazardous. These chemical compounds are referred to as the "hazardous constituents" of the hazardous waste. The hazardous constituents for K061, K087, and F006 are given below:

K061	Hexavalent Chromium, Lead, and Cadmium;
K087	Phenol and Napthalene; and
F006	Cadmium, Hexavalent Chromium, Nickel, and Cyanide.

As shown above, only K087 is associated with hazardous constituents which are organic chemicals.

Should the permit application be approved, the acceptance and placement of hazardous wastes into the landfill would be limited to the waste codes given above and identified in the facility's RCRA application. The acceptance of other hazardous waste types would be prohibited. Should the Company wish to expand the list of hazardous waste types which the facility could accept, the RCRA permit would need to be modified to include the requested waste codes. In addition to a thorough technical review, the permit modification procedure under RCRA would require a public notice, a request for hearing and a public comment period.

All hazardous waste placed in the landfill would need to be treated to the standards which have been set by the U.S. EPA under the Land Disposal Restrictions Program. These treatment standards have been established to substantially reduce the toxicity and mobility of hazardous wastes prior to their placement in RCRA land disposal units. This in turn will ensure that the short and long term uncertainties associated with the disposal of hazardous waste are minimized. In addition, RCRA land disposal facilities must comply with minimum design standards, which for landfills include a leachate collection system, a leak detection system, two liners which function as fluid barriers, and documentation regarding the compatibility of these systems with the waste types slated for disposal. These standards were implemented by Congress to ensure that RCRA-regulated units would not represent a threat to human health or the proximal environment. The proposed design given by Ford for the Allen Park disposal facility is consistent with the minimum technology standards as provided by RCRA.

The Michigan Department of Natural Resources (MDNR) has conducted a thorough review of the hydrogeology at the Allen Park site. The site has been found to consist of approximately 70 feet of lake-deposited low permeability clay, which confines the underlying artesian aquifer. This means that the direction of groundwater flow at the Allen Park facility is upward, away from the confined aquifer and toward the surface. The proposed MDNR license would require Ford Motor Company to monitor the water level in the underlying aquifer and, therefore, the direction of groundwater flow. Although the construction of the facility will require excavation of approximately 35 feet of material below the ground surface, approximately 35 feet of clay will remain in place between the base of the landfill and the underlying aquifer.

Environmental monitoring at the site to date has included groundwater, surface water, and atmospheric sampling. These sampling efforts have indicated that the Allen Park facility does not currently pose a threat to human health or the local environment. The proposed MDNR license for the site includes both surface water and ambient air monitoring. In addition, the draft Federal permit for the facility includes corrective action stipulations, which cover contaminant releases to all environmental media, i.e., groundwater, surface water, soil, sediment, or the atmosphere. Should future monitoring activities document the presence of contaminant releases at the facility, the resultant

contamination and any associated environmental or health risk would be remediated under these corrective action provisions.

As the Allen Park site is located above the 100-year flood plain, flooding should not significantly influence facility operations. However, should spills occur due to flooding or any other cause, any resulting contamination would be subject to corrective action under the draft Federal permit. Both the draft State license and Federal permit include stipulations requiring the Permittee to report spills and to initiate remedial action when necessary.

The State of Michigan received "final authorization," under RCRA in October 1986. In Michigan, the MDNR has the State's responsibilities for all aspects of the RCRA Permitting Program, except those authorities associated with the Hazardous and Solid Waste Amendments (HSWA) of 1984. Responsibility for the implementation of the HSWA Permitting Provisions resides with the U.S. EPA.

The public comment period for the permit began on July 20, 1988, and a formal public hearing was held on August 25, 1988, at the Allen Park City Hall. The public comment period was originally scheduled to end on September 3, 1988. However, in response to requests at the hearing, the public comment period was extended until September 17, 1988, and a second public meeting was held in Allen Park on September 15, 1988. Currently, the U.S. EPA Region V and the MDNR are in the process of reviewing and responding to the concerns presented at the hearing and subsequent meetings, as well as those submitted by mail during the extended comment period. As required under RCRA, all pertinent comments are being addressed by either my staff or the MDNR. When the final decision on the permit is made, these responses will be included in the official permit file and will be available upon request.

Under RCRA, the U.S. EPA must review the technical merits of a permit application for adequacy and consistency with the existing regulations; however, the regulations do not require applicants to consider other sites or options within any given State. The only alternative facility within the State of Michigan which would be authorized to receive hazardous wastes intended for Allen Park is Wayne Disposal, Inc., the State's only commercial landfill. Capacity for receiving hazardous waste at Wayne Disposal is expected to last approximately 4 years.

If I can be of further assistance in this matter, please do not hesitate to contact me.

Sincerely yours,

/s/ original signed by
Valdas V. Adamkus

Valdas V. Adamkus
Regional Administrator

bcc: K. Westlake, ORA, w/control slip
ORA w/control slip
M. Canavan, ORA, w/control slip
R. Traub, w/incoming & control slip
OR, yellow copy
File w/incoming & control slip
RPB (Chris) w/incoming & control slip
3 blue tissues
1 pink tissue

Control No. AL 884470
Due Date: 12/27/88

5HR-13:PETROVSKI:js:12/20/88:6/6161:PC AL884470

5RA-14

17 OCT 1988

Honorable John Dingell
House of Representatives
Washington, D.C. 20510

Dear Mr. Dingell:

Thank you for your letter of September 23, 1988, addressed to Mr. Lee Thomas, which has been referred to me for response. Your letter was in regard to the permit application for the Ford Clay Mine Hazardous Waste Landfill (Ford) in Allen Park, Michigan. Ford's application for this facility was filed under the Resource Conservation and Recovery Act (RCRA) and the State of Michigan's Act 64.

In October of 1986, the Michigan Department of Natural Resources (MDNR) received "final authorization" for the RCRA Program in the State of Michigan. Consequently, the State's authorities cover all aspects of the regulations which were promulgated prior to the Hazardous and Solid Waste Amendments (HSWA) of 1984, with the United States Environmental Protection Agency (U.S. EPA) accepting responsibility for the implementation of the HSWA provisions. Included in the HSWA provisions are authorities which: prohibit the land disposal of liquids and restricted wastes, ensure proper facility design, require the minimization of any generated wastes, and compel the characterization and remediation of all contaminant releases at the site. The Ford application for the Allen Park facility complies with all aspects of the HSWA regulations.

The corrective action stipulations included in the draft Federal permit would, if implemented, require Ford to document and remediate any existing contamination resulting from past or present releases from all of the solid or hazardous waste units at the site. These provisions would cover contaminant releases to all environmental media, i.e., ground water, surface water, soil, sediment, and the atmosphere. Should the Allen Park facility presently represent any type of health risk to the local community, such a risk would be required to be eliminated through the corrective action provisions.

If permitted, the economic costs and benefit associated with disposal facilities such as the Allen Park landfill are difficult to evaluate. Such an analysis would require knowledge of future site use alternatives. However, as the Allen Park site currently houses both ongoing solid waste disposal operations and a closed hazardous waste disposal facility, these options would probably be limited.

As part of the application review process, the MDNR has completed a review of Ford's compliance history at the Allen Park site. An inspection synopsis for this facility dating back to August of 1982 was included in the "fact sheet," which was provided at the public hearing in Allen Park on August 25, 1988. At the hearing, MDNR officials stated that Ford has been responsive to all deficiencies observed during these inspections, and that all violations have been resolved and there are no compliance issues which would prevent permit issuance.

The RCRA files of the State of Michigan and U.S. EPA Region V are generally open to public review. To the extent these materials are not claimed confidential, all documentation regarding RCRA facilities are available to the public. To date, none of the HSWA documentaion regarding the Allen Park facility has been claimed by Ford as confidential.

If I can be of further assistance in this matter, please do not hesitate to contact me.

Sincerely yours,
/S/ original signed by
Valdas V. Adamkus

Valdas V. Adamkus
Regional Administrator

bcc: ORA w/control slip
AL w/control slip
M. Canavan, RA w/control slip
K. Westlake, w/control slip
WMD (Haley)
OR (yellow copy)
RPB (Chris)
3 blue tissues
1 pink tissue

Control #AL - 883663
Due Date: 10/18/88

As part of the application review process, the MDNR has completed a review of Ford's compliance history at the Allen Park site. An inspection synopsis for this facility dating back to August of 1982 was included in the "fact sheet," which was provided at the public hearing in Allen Park on August 25, 1988. At the hearing, MDNR officials stated that Ford has been responsive to all deficiencies observed during these inspections, and that all violations have been resolved and there are no compliance issues which would prevent permit issuance.

The RCRA files at the State of Michigan and U.S. EPA Region V are generally open to public review. To the extent these materials are not claimed confidential, all documentation regarding RCRA facilities are available to the public. To date, none of the RCRA documentation regarding the Allen Park facility has been claimed by Ford as confidential.

If I can be of further assistance in this matter, please do not hesitate to contact me.

Sincerely yours,

Certified signed by

Jon V. Adamkus

Valdas V. Adamkus
Regional Administrator

bcc: RCA w/control slip
AL w/control slip
M. Canavan, RA w/control slip
K. Westlake, w/control slip
WMD (Haley)
WW (yellow copy)
WRS (Chris)
2 blue tissues
1 pink tissue

Control #AL - 880863
Due Date: 10/18/88

88 5663

JOHN D. DINGELL
16TH DISTRICT, MICHIGAN

WASHINGTON OFFICE:
ROOM 2221
RAYBURN HOUSE OFFICE BUILDING
WASHINGTON, DC 20515
(202) 225-4071

DISTRICT OFFICES:
5461 SCHAEFER ROAD
DEARBORN, MI 48126
(313) 846-1276

214 EAST ELM AVENUE
SUITE 105
MONROE, MI 48161
(313) 243-1849

Congress of the United States
House of Representatives
Washington, DC 20515

COMMITTEES:
CHAIRMAN
COMMITTEE ON ENERGY AND COMMERCE
CHAIRMAN
SUBCOMMITTEE ON OVERSIGHT AND INVESTIGATIONS
OFFICE OF TECHNOLOGY ASSESSMENT
MIGRATORY BIRD CONSERVATION COMMISSION

September 23, 1988

C: WMD
CC: ORA
CANAVAN
WESTLAKE

The Honorable Lee M. Thomas
Administrator
U.S. Environmental Protection Agency
401 M Street, N.W.
Washington, D. C. 20460

Dear Mr. Thomas:

This is pursuant to several constituent letters relative to the Ford Motor Co. application for permit of the Clay Mine Hazardous Waste Landfill in Allen Park, Michigan. Understandably my constituents are concerned with public health aspects, costs to the community, the extent of past violations, and a right to access to information on the landfill.

In this light, I would appreciate your assurances that all applicable statutory and regulatory aspects of the federal law will be strictly followed. Please advise me as the permit application is processed so that I may communicate this information to my constituents.

Thank you in advance for your assistance and cooperation.

With every good wish,

Sincerely yours,

John D. Dingell
Member of Congress

LO

RECEIVED
OCT 05 1988
U. S. EPA REGION 5
OFFICE OF REGIONAL ADMINISTRATOR

RECEIVED
9/30/88

OFFICE OF THE REGIONAL ADMINISTRATOR (5RA - 14)

Petrowski

FROM : HONORABLE JOHN DINGELL/MI
HOUSE OF REPRESENTATIVES
WASHINGTON, D.C.

CONTROL NO : AL - 883663

DATE RECEIVED : 10/ 5/88

DUE DATE : 10/18/88

EXTENSION :

INTERIM :

FINAL DUE DATE :

CONSTITUENT :

SUBJECT : CLAY MINE HAZ WASTE LANDFILL
ALLEN PARK PERMIT APPLICATION

ASSIGNED TO : WMD/6R 10/7/88
RPB 10/11/88

DATE : 10/ 5/88

SIGNATURE : RA

DATE : / /

COURTESY COPIES :

1) ORA W/CONTROL SLIP

2) AL W/CONTROL SLIP

3) CANAVAN

4) WESTLAKE/ST. COORDINATOR

SPECIAL INSTRUCTIONS :

Coordinate Requests for Extensions With Appropriate ORA Staff Person : ORA, 3-1080

-- BLUE COPY --

CONTROLLED CORRESPONDENCE

Petrovski

17 OCT 1988

5RA-14

Honorable Carl Levin
United States Senate
Washington, D.C. 20515

Dear Senator Levin:

Thank you for your letter of October 3, 1988, regarding the permit application for the Ford Clay Mine Hazardous Waste Landfill (Ford) in Allen Park, Michigan. The permit application for the Ford facility in Allen Park was filed under the Resource Conservation and Recovery Act (RCRA) and Michigan's Act 64.

The State of Michigan received "final authorization", under RCRA, in October 1986. Consequently, Michigan's responsibilities cover all aspects of the RCRA Program, except those authorities associated with the Hazardous and Solid Waste Amendments (HSWA) to RCRA, as promulgated in 1984. Responsibility for the implementation of HSWA provisions resides with United States Environmental Protection Agency (U.S. EPA).

The HSWA regulations prohibit the disposal of liquids and restricted wastes, ensure proper landfill design, require the permittee to minimize all generated wastes, and compel the characterization and remediation of any contaminant releases at the site. The Ford application complies with all aspects of the HSWA regulations. Should the permit be issued, the associated Corrective Action Plan stipulations will require Ford to investigate and subsequently remediate all past or present releases and related contamination from any of the existing solid or hazardous waste units at the site. These corrective action requirements apply to any releases to ground water, surface water, soil, sediment, or the atmosphere, and will assess the impact of the facility on public health and the environment.

The public comment period for the Allen Park facility began on July 20, 1988, and a formal public hearing was held on August 25, 1988, at the Allen Park City Hall. The public comment period was originally scheduled to end on September 3, 1988. However, in response to requests at the hearing, the public comment period was extended until September 17, 1988, and a second public meeting was held in Allen Park on September 15, 1988. Currently, the U.S. EPA Region V and the Michigan Department of Natural Resources (MDNR) are in the process of reviewing and responding to the concerns presented at the hearing and subsequent meetings, as well as those submitted by mail during the extended comment period. As required under RCRA, all pertinent comments are being

addressed by either my staff or the MDNR. When the final decision on the permit is made, these responses will be included in the official permit file and will be available upon request.

If I can be of further assistance in this matter, please do not hesitate to contact me.

Sincerely yours,

/s/ original signed by
Valdas V. Adamkus

Valdas V. Adamkus
Regional Administrator

bcc: ORA w/control slip
AL w/control slip & incoming
M. Canavan, RA w/control slip
K. Westlake, w/control slip
WMD (Hardy)
OR (yellow copy)
R. Traub
D. Petrovski
RPB (Chris)
3 blue tissues
1 pink tissue
File

Control ORAC 259
Due Date: 10/19/88

OFFICE OF THE REGIONAL ADMINISTRATOR (5RA - 14)

Petrowski

FROM : HONORABLE CARL LEVIN/MI
UNITED STATES SENATE
WASHINGTON, D.C.

CONTROL NO. : ORAC - 259

DATE RECEIVED : 10/ 5/88

DUE DATE : 10/19/88

EXTENSION :

INTERIM :

FINAL DUE DATE :

CONSTITUENT :

SUBJECT : CLAY MINE HAZ WAST LANDFILL/FORD MOTOR

ASSIGNED TO : WMD/OR 10/7/88
RPB 10/11/88

DATE : 10/ 5/88

SIGNATURE : RA

DATE : / /

COURTESY COPIES :

1) ORA W/CONTROL SLIP
2) AL W/CONTROL SLIP
3) CANAVAN
4) WESTLAKE/ST. COORDINATOR

SPECIAL INSTRUCTIONS :

Coordinate Requests for Extensions With Appropriate ORA Staff Person : ORA, 3-1080

-- BLUE COPY --

AL 883083

7 SEP 1988

SRA-14

Honorable Philip M. Crane
Member, United States
House of Representatives
1450 South New Wilke Road
Arlington Heights, Illinois 60005

Dear Mr. Crane:

Thank you for your August 11, 1988, letter addressed to the Office of Congressional Liaison, Environmental Protection Agency, Washington, D.C., which has been referred to me for response. The letter requested information regarding a proposed landfill in McHenry County, Illinois. This information was requested in response to concerns raised by several of your constituents who reside in McHenry County.

The landfill is being proposed as a solid waste landfill and would not be directly regulated by the United States Environmental Protection Agency (U.S. EPA) under the Federal Resource Conservation and Recovery Act. The primary jurisdiction for the siting, licensing, and routine inspection of solid waste landfills resides with State governments. In Illinois, these responsibilities rest with the Illinois Environmental Protection Agency (IEPA).

In Illinois, the siting process is administered at the local level. In this case, the McHenry County Board is the responsible agency. State regulations require that the application process (for construction of a solid waste facility) include a public comment period. For information concerning the status of this proposed landfill application and the public participation process, I suggest your constituents maintain contact with the office of Mr. Hank Fisher, McHenry County Solid Waste Manager. He can be reached at (815) 338-2040.

A member of my staff contacted Mr. Fisher's office, and was informed that there have been many public meetings and opportunities for public comment. These meetings have been widely publicized and are not held secretly. In addition, the Health and Agriculture Committee, which is responsible for health-related issues, holds its scheduled meetings at 7:30 p.m. on the second and fourth Mondays of each month, to allow citizens to attend. Throughout the siting process, the Board has actively solicited public input. Public comments were requested in 1986, while the criteria for the solid waste facility was being developed. Subsequently, a questionnaire was developed and published in the local newspaper.

Options have been secured on several parcels of land in McHenry County which meet the established criteria. The Board has denied applications from several private waste handling firms because the sites they had chosen were not technically suitable.

HC 882013

[illegible]

[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]

Dear Mr. [illegible]:

Thank you for your August 12, 1993, letter expressing to the office of Intergovernmental Affairs, Environmental Protection Agency, Washington, D.C., which has been referred to me for response. The letter requested information regarding a proposed landfill in McHenry County, Illinois. This information was requested in response to concerns raised by several of your constituents who reside in McHenry County.

The landfill is being proposed as a site-specific landfill and would not be directly regulated by the United States Environmental Protection Agency (U.S. EPA) under the Federal Resource Conservation and Recovery Act. The primary jurisdiction for the siting, licensing, and routine inspection of solid waste landfills resides with State government. In Illinois, these responsibilities rest with the Illinois Environmental Protection Agency (IEPA).

In Illinois, the siting process is administered at the local level. In this case, the McHenry County Board is the responsible agency. State regulations require that the application process for construction of a solid waste facility include a public comment period. For information concerning the status of this proposed landfill application and the public participation process, I suggest your constituents contact the Illinois EPA office of Mr. Dave Fisher, Delaney (Land) Solid Waste Manager. He can be reached at (217) 524-3300.

I another to my staff contacted Mr. Fisher's office, and was informed that there have been many public meetings and opportunities for public comment. These meetings have been widely publicized and are not held secretly. In addition, the Waste and Hydrology Committee, which is responsible for recommendations issues, meets the scheduled meetings at 7:00 p.m. on the second and fourth Tuesday of each month, to allow citizens to attend. Throughout the siting process, the Board has received substantive public input. Public comments were requested in 1990, when the criteria for the site-specific facility was being developed. Subsequently, a questionnaire was distributed and published in the local newspaper.

Letters have been sent to several persons of late in McHenry County, which meet the established criteria. The Board has recently expressed from several private waste handling firms because the sites they had chosen were not technically suitable.

The issues raised by your constituents have been addressed by the McHenry County Board in other public forums. Mr. Fisher is willing to talk with any of your constituents who would like more information.

Thank you for your interest in this matter. If I can be of further assistance, please do not hesitate to contact me.

Sincerely yours,

Original signed by:
/s/ Frank M. Covington

Valdas V. Adamkus
Regional Administrator

hcc: GRA w/control slip
AL w/control slip
Canavan
Westlake
WMO
OR
RPB
Fisher (McHenry)
Lambert
Reading File

SMW:LAMBERT:fd:8/28/88 Control #AL 883083 Disc #IL

Original signed by:
/s/ Frank M. Covington

Chris
AL 882819

9 AUG 1988

5RA-14

Honorable Donald W. Riegle, Jr.
United States Senator
Washington, D.C. 20510

Dear Senator Riegle:

Thank you for your July, 21, 1988, letter addressed to Mr. Craig DeRemer, United States Environmental Protection Agency (U.S. EPA), Washington, DC, which has been referred to me for response. The letter was in response to concerns raised by your constituent, Ms. Lois Lien of Applegate, Michigan. Ms. Lien expressed concerns over the ownership and management of landfills, possible expansion of a site, potential pollution, health risks, and the disposal of waste from other counties.

The primary jurisdiction for the siting, licensing, and routine inspection of solid waste landfills resides with State governments, and not with the U.S. EPA. In Michigan, responsibility for licensing and routine inspection of solid waste facilities rests with the Michigan Department of Natural Resources (MDNR).

A member of my staff contacted the MDNR and spoke with Mr. Ed Haapala. Mr. Haapala explained that Waste Management Incorporated (WMI) purchased the Sanilac County landfill site and adjacent land and received a license to operate in January 1987. Since that time, WMI has completed the construction of a 10-acre landfill. The area had been under construction by the previous owner who was unable to comply with the State requirements. WMI has installed a clay liner, a leachate collection system, a groundwater monitoring system, and security cameras to inspect incoming waste. WMI has brought the site into compliance with all State requirements.

In addition, WMI has started to close the old dump site which the previous owner had failed to do. A final closure plan has been received and reviewed. MDNR is now requesting that the Attorney General enter the closure plan as a Consent Order in the Sanilac County Circuit Court. Remedial measures at the site are currently underway to facilitate proper closure. WMI is operating in accordance with the regulations established in the Michigan Solid Waste Management Act.

The proposed expansion of the landfill has been approved in the Sanilac County Solid Waste Plan. Only a portion of the property was proposed for expansion. This does not mean it will be constructed, since it must still be approved by the State. Each time a construction permit is requested, a Public Notice must be issued. If your constituent would like further information, please have her maintain contact with the Sanilac County Health Department (SCHD) at telephone number (313) 648-4098. The SCHD also might have information on health risks associated with landfills.

9 AUG 1988

Honorable Donald W. Riegle, Jr.
United States Senator
Washington, D.C. 20510

Dear Senator Riegle:

Thank you for your July, 21, 1988, letter addressed to Mr. Lee Thomas, United States Environmental Protection Agency (U.S. EPA), Washington, DC, which has been referred to me for response. The letter was in response to concerns raised by your constituent, Ms. Lois Lien of Applegate, Michigan. Ms. Lien expressed concerns over the ownership and management of landfills, possible expansion of a site, potential pollution, health risks, and the disposal of waste from other counties.

The primary jurisdiction for the siting, licensing, and routine inspection of solid waste landfills resides with State governments, and not with the U.S. EPA. In Michigan, responsibility for licensing and routine inspection of solid waste facilities rests with the Michigan Department of Natural Resources (MDNR).

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In addition, WMI has started to close the old dump site which the previous owner had failed to do. A final closure plan has been received and reviewed. MDNR is now requesting that the Attorney General enter the closure plan as a Consent Order in the Sanilac County Circuit Court. Remedial measures at the site are currently underway to facilitate proper closure. WMI is operating in accordance with the regulations established in the Michigan Solid Waste Management Act.

The proposed expansion of the landfill has been approved in the Sanilac County Solid Waste Plan. Only a portion of the property was proposed for expansion. This does not mean it will be constructed, since it must still be approved by the State. Each time a construction permit is requested, a Public Notice must be issued. If your constituent would like further information, please have her maintain contact with the Sanilac County Health Department (SCHD) at telephone number (313) 648-4096. The SCHD also might have information on health risks associated with landfills.

Honorable Donald W. Riegle, Jr.
United States Senator
Washington, D.C. 20510

Dear Senator Riegle:

Thank you for your July, 21, 1988, letter addressed to Mr. Craig DeRemer, United States Environmental Protection Agency (U.S. EPA), Washington, DC, which has been referred to me for response. The letter was in response to concerns raised by your constituent, Ms. Lois Lien of Applegate, Michigan. Ms. Lien expressed concerns over the ownership and management of landfills, possible expansion of a site, potential pollution, health risks, and the disposal of waste from other counties.

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[illegible]

[illegible]
United States Senate
Washington, D.C. 20510

Dear Senator [illegible]:

Thank [illegible] for your letter of [illegible] 1990 [illegible] concerned to the grossly inadequate United States Environmental Protection Agency (EPA) [illegible] 90, and I [illegible] been [illegible] to be [illegible]. The Agency [illegible] in [illegible] [illegible] [illegible]

-- BLUE COPY --

CONTROLLED CORRESPONDENCE

OFFICE OF THE REGIONAL ADMINISTRATOR (5RA - 14)

FROM : HONORABLE DONALD RIEGLE/MI
UNITED STATES SENATE
WASHINGTON, D.C.

CONTROL NO : AL - 882819

DATE RECEIVED : 7/27/88

DUE DATE : 8/ 8/88

EXTENSION :

INTERIM :

FINAL DUE DATE :

CONSTITUENT : LOIS LIEN

SUBJECT : LANDFILL SITES/WASTE MANAGEMENT &
MICHIGAN WASTE

Bremer / Lambert - SW landfill issues

ASSIGNED TO : WMD / OR 7/28/88 WEM 8/1/88

DATE : 7/27/88

SIGNATURE : RA

DATE : / /

COURTESY COPIES :

1) ORA W/CONTROL SLIP
2) AL W/CONTROL SLIP
3) CANAVAN
4) WESTLAKE/ST. COORDINATOR

SPECIAL INSTRUCTIONS :

ADDRESS ENVELOPE ATTN: DENISE SULLIVAN PERNICK

Coordinate Requests for Extensions With Appropriate ORA Staff Person : ORA, 3-1080

5

882819

DONALD W. RIEGLE, JR.
MICHIGAN

COMMITTEES:
BANKING, HOUSING, AND URBAN AFFAIRS
COMMERCE, SCIENCE, AND TRANSPORTATION
FINANCE
BUDGET

United States Senate

WASHINGTON, D.C. 20510

July 21, 1988

R5

C: WMD
CC: ORA
CANAVAN
WESTLAKE

Mr. Craig DeRemer
EPA
401 M Street, SW
Washington, D.C. 20460

Dear Mr. DeRemer:

Recently, I was contacted by Lois Lien who expressed concern about a matter within your agency's jurisdiction. I am enclosing a copy of the constituent's correspondence for your information.

I would appreciate your response to the concerns raised in the attached letter. Please direct any questions or correspondence to Denise Sullivan Pernick, of my staff, at SD-182 Dirksen Senate Office Building, Washington, D.C. 20510.

B

Thank you for your attention to this matter.

Sincerely,

Donald W. Riegle, Jr.

DWR/dpa

Enclosure

RECEIVED
JUL 27 1988
U.S. EPA REGION 5
OFFICE OF REGIONAL ADMINISTRATOR

RECEIVED
7/22/88

June 9, 1988

Dear Mr. Hiesle,

I am writing to let you know Sanilac County has the highest incidence and Mortality Cancer rate in the State. This rate is 25 per thousand according to the County Health Department.

According to American Cancer Society in Port Huron, Sanilac County has a poor tumor reporting record, so I talked to over 500 families throughout the state.

My object is to document whether or not the cases are located adjacent to past and present landfill sites. I do not have all the data, but my prliminary research indicates quite definitely that they certainly are far more prevalent, and the cases of brain tumors in all ages relate to landfills.

The facts are frightening. The victims and their families are pitiful. The dumping of Outstate garbage by an alledged Mafia owned Company calling themselves various names, Waste Mgmt. & Michigan Waste here has prompted me to write.

They, as observed by a local group of citizens formed to fight this rural exploitation, unload a 600 cubic foot truck every 15 minutes. This Company does not like observation. Trucks do come and go thru the night. It probably isn't all household garbage.

Sanilac County had two landfills, both operated illegally for years. The DNR stated the Tri-City Landfill in Bridgehampton township was too close to Black River (now Waste Mgmt. owns both sides of the river and at least 900 acres.) and that the clay was unsuitable.

Now the same DNR finds the spot suitable. The DNR closed the other dumpsite in Argyle. Now Waste Mgmt. purchased that site and the railroad spur from Bad Axe. They petition to expand.

I feel they should be stopped. Everyone I talk to feels they should be stopped, and out of county dumping stopped. There is no known way to clean up contaminated groundwater. Most area residents have wells. Black River drains into Lake St. Clair. Many communities obtain their drinking water from this Lake.

In July, 1985, the EPA found Waste Mgmt. was filtering water samples before testing to make the pollution look less serious. Locally pollution has been found. The DNR tests just once a year. Meanwhile Waste Mgmt does their own testing. They cannot be trusted, their very poor record of infractions in other States includes 112 altering, 94 for groundwater contamination.

Sanilac County has a low income and low density population, we time lower as cancer increases. Incores are inadequate to test wells, hire lawyers, pay medical costs and keep up roads rapidly being ruined by all these Waste trucks.

Please see if there is something you can do, as I hate to see the children die.

Sincerely,

Lois Lien

Lois Lien
3220 E. Frenchline Rd.
Applegate, Mich. 48401

AL 880943

SRA-14

22 MAR 1988

Honorable Alan J. Dixon
United States Senate
Washington, D.C. 20510

Dear Senator Dixon:

Thank you for your February 25, 1988, letter addressed to the Congressional Liaison, U.S. Environmental Protection Agency (U.S. EPA), Washington, DC, which has been referred to me for response. The letter requested information regarding a proposed landfill in Fulton County, Illinois. This information was requested in response to concerns raised by your constituent, Mrs. Doris Lock of Fairview, Illinois.

The landfill is being proposed as a solid waste landfill and would not be regulated under the Federal Resource Conservation and Recovery Act. As a solid waste landfill, it would not be permitted to accept hazardous waste. The (U.S. EPA) has no jurisdiction over the siting, licensing, and routine inspection of nonhazardous waste landfills. In Illinois, these responsibilities rest with the Illinois Environmental Protection Agency (IEPA).

State regulations require that the application process include a public comment period. For information concerning the status of this proposed landfill application and the public participation process, I suggest that your constituent maintain contact with Mr. Robert Casteel of the IEPA. The telephone number is (217)782-6760.

The U.S. EPA is in the process of redeveloping a national solid waste program. We do not expect the regulations to be in effect for at least 18 months. Concerns regarding geological suitability, leachate collection systems, and groundwater monitoring will be addressed in the regulations.

You are undoubtedly aware that some areas of the country are experiencing or expecting, a crisis in the area of disposal of municipal solid waste. The average remaining life of landfills across the country is rapidly declining and very few landfills are being constructed because of local opposition.

One of the basic problems involved in siting a landfill is that new landfills are being compared to the landfills of the past. Many of the old landfills across the country are causing groundwater contamination. Landfills that are being planned and constructed now are designed to prevent similar problems. The new solid waste landfills cannot accept hazardous wastes. The designs for new landfills must meet technical standards established by each State. Most designs will require both liners and leachate collection systems. In addition, operating the landfill will be quite different than in the past. State inspections and leachate collection monitoring will be required.

The U.S. EPA is recommending steps designed to change the way solid waste is handled. The first step is to reduce the amount of waste landfilled. The second step is material recycling and composting. Aluminum cans, paper, and glass can be recycled. Yard waste (grass clippings, leaves, etc.) can be composted.

The next option is waste-to-energy incineration. By burning some of the waste (not everything can be burned), less will be landfilled and energy is produced. Even this method, however, produces ash which must also be landfilled.

The last alternative is landfilling. Since none of the options is a complete solution, landfilling will be necessary. It does not mean we must have the same problems, such as groundwater contamination, as in the past. The proposed landfill in Fulton County, Illinois is apparently planning to do methane recovery at the disposal facility and give the residents "free" methane for heating. Mrs. Lock indicates that methane recovery is an unproven process. In actuality, methane recovery is a highly viable method of energy recovery and is being done throughout the country.

Thank you for your interest in this matter. If I can be of further assistance, please do not hesitate to contact me.

Sincerely yours,

/s/ Original signed by
VALDAS V. ADAMKUS

Valdas V. Adamkus
Regional Administrator

cc: AL - 880943 w/Control Slip
AL w/Control Slip
Canavan
Westlake
WMD - Reape
✓ SWB
B. Lambert

SHS/SWB/B. LAMBERT/3/14/88 Disk #3
revised/3/21/88

CONTROLLED CORRESPONDENCE

OFFICE OF THE REGIONAL ADMINISTRATOR (5RA - 14)

FROM : HON. ALAN J. DIXON (IL)
UNITED STATES SENATE
WASHINGTON, D.C. 20510

CONTROL NO : AL - 880943

DATE RECEIVED : 3/ 8/88

DUE DATE : 3/17/88

EXTENSION :

INTERIM :

FINAL DUE DATE :

CONSTITUENT : DORIS E. LOCK(DONALD)

SUBJECT : PROPOSED LANDFILL/FULTON COUNTY

ASSIGNED TO : WMD

DATE : 3/ 8/88

SIGNATURE : RA

DATE : / /

COURTESY COPIES :

1) ORA W/CONTROL SLIP
2) CANAVAN
3) AL W/CONTROL SLIP
4) WESTLAKE

SPECIAL INSTRUCTIONS :

Coordinate Requests for Extensions With Appropriate ORA Staff Person : ORA, 3-1080

-- BLUE COPY --

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DATE : 3/ 8/88

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DATE : / /

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Coordinate Requests for Extensions With Appropriate ORA Staff Person : ORA, 3-1080

ALAN J. DIXON
ILLINOIS

7

COMMITTEES:
ARMED SERVICES
BANKING, HOUSING, AND URBAN AFFAIRS
SMALL BUSINESS

United States Senate

WASHINGTON, DC 20510-1301

February 25, 1988

RS
AO/OCR
RO
Sw
W
CL
RA

Mr. Craig DeRemer
Director, Office of Congressional Liaison
Environmental Protection Agency
401 M. Street, S.W.
Washington, D.C. 20460

Dear Mr. DeRemer:

Enclosed is a copy of an inquiry I received from Doris Lock of Farmington, Illinois.

Because of this office's desire to be responsive to all communications, your consideration of the attached is requested. Your findings and views will be appreciated.

Please direct correspondence to the attention of my assistant, ElizaBeth Pierce.

Thank you for your assistance.

With kindest personal regards,

Sincerely,

Alan J. Dixon

Alan J. Dixon

Enclosure

3/2/88

WASHINGTON, DC OFFICE:
202-224-2854
331 HART BUILDING
WASHINGTON, DC
20510-1301

CHICAGO OFFICE:
312-353-5420
230 SOUTH DEARBORN
CHICAGO, IL
60604

EAST ST. LOUIS OFFICE:
618-398-7920
8787 STATE STREET
EAST ST. LOUIS, IL
62203

MOUNT VERNON OFFICE:
618-244-6703
105 SOUTH 6TH STREET
MOUNT VERNON, IL
62864

SPRINGFIELD OFFICE:
217-492-4126
6TH AND MONROE
SPRINGFIELD, IL
62701

SENATOR ALAN J. DIXON

1988 FEB 18 AM 9:17

RECEIVED: WASHINGTON, D.C.

Farmington, Il. 61531
February 12, 1988

Hon. Alan J. Dixon
Senate Office Bldg.
Washington, D.D. 20510

Dear Mr. Dixon,

We are very concerned about a proposed landfill near village of Fairview in Fulton County. Is the brainchild of Sen. Roger Keats of of near Chicago. He has got the town board to annex the land (3000 acres) in order to get around the county board having any say about it or control. He has promised "free methane for heating" to all residents now living in Fairview, when it produces the gas in ten years. This process has not been proven yet!!! This is all to be done on strip-mined land, which cannot be made leak-proof--there are air pockets down there. The mines were approached years back about a landfill from several large cities and their engineers said it could not be successful--they would have done it if they could. The leachete water gets very hot and will eventually eat through any liner and get into the underground aquifer and old mine shafts--the water will be poluted for people and livestock. We have an area suitable for tourism--with hunting, fishing as wellas water sports. This will not materialize with a landfill in the area.

We need some help about this matter.

Very sincerely,

Doris E. Lock

Mrs. Doris E. Lock(Donald)
309-778-2631

MID 980568711

out Mailroom 3/4/83

SHW-TUR

JUL 12 1982

Honorable John D. Dingell
Chairman, Subcommittee on Oversight
and Investigations
House of Representatives
Washington, D. C. 20515

Dear Mr. Chairman:

Thank you for your June 9, 1982, letter to Mr. R. C. Constantelos, Director of the Waste Management Division, United States Environmental Protection Agency (USEPA), Region V, regarding operation of a hazardous waste landfill between Southfield, I-94, and Oakwood Boulevard, in Allen Park, Michigan. Your letter included the observations and concerns of your constituent Mr. Eugene Miszak, and requested a determination of the types of waste authorized for disposal, whether hazardous substances are present, and whether there is any indication that pollution is emanating from the site which could affect the public health and the environment.

The location described in your letter is the Ford Motor Company Allen Park Clay Mine. It includes a 3312 acre-feet capacity hazardous waste landfill as defined and regulated by the Resource Conservation and Recovery Act (RCRA). Ford Motor Company submitted Part A of its application for a RCRA hazardous waste permit for the landfill in November 1980. It currently operates in interim status, meaning that continued disposal may take place without a permit (see RCRA §3005(e)). During interim status, Ford Motor Company is allowed to dispose of the following hazardous wastes in the landfill:

EPA Hazard Code	Hazardous Waste	Hazardous Constituents
K087	Decanter tank tar sludge from coking operations	phenol, napthalene
K061	Emission control dust/sludge from the primary production of steel in electric furnaces	hexavalent chromium, lead, cadmium

Ford Motor Company's operation of the landfill during interim status is subject to Federal standards at 40 CFR Part 265 which address pollution emanation which could affect public health and the environment. Among the general operating standards are requirements to (1) collect run-off from active portions of the landfill and (2) to cover or otherwise manage the landfill to control wind dispersal of the hazardous waste. Landfills disposing of hazardous waste must also

implement a groundwater monitoring program capable of determining the facility's impact on the quality of the groundwater in the uppermost aquifer underlying the facility. In carrying out these requirements, Ford Motor Company is collecting analytical data from groundwater samples during 1982 in order to establish (1) the current water quality and (2) a statistical baseline for use in future comparisons.

On June 23, 1982, my staff contacted Mr. Miszak by telephone for a discussion of his observations. Staff confirmed that the site of his concern is a hazardous waste landfill, operated by Ford Motor Company, and regulated by both USEPA under RCRA and by the Michigan Department of Natural Resources (MDNR) under appropriate State statutes. Mr. Miszak was apprised of the hazardous waste and constituents being disposed of, and was informed that no RCRA standard restricts the hours of operation at the facility. He requested a copy of the results of the RCRA inspection of the facility scheduled for early July 1982. Copies of these results will be provided to both Mr. Miszak and your office when they become available.

If you have any additional questions on this matter, feel free to contact me directly.

Thank you for your interest in the environment.

Sincerely yours,

/s/ original signed by
Valdas V. Adamkus

Valdas V. Adamkus
Regional Administrator

bcc: ORA
AL
Mary Ellen Lynch
M. Canavan
C. Kavcic

J. BOYLE:gigi:5HW-TUB:6-7444:6/29/82