

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY**  
**811 Solid Waste Landfill Inspection Checklist**

01

County: DeWitt      LPC#: 0390055036      Region: 4 - Champaign  
 Location/Site Name: Clinton/Clinton Landfill #3  
 Date: 08/17/2016 Time: From 10:50A To 11:50A Previous Inspection Date: 05/19/2016  
 Inspector(s): Dustin Burger      Weather: Mostly clear, dry, 80s  
 No. of Photos Taken: # 4      Samples Taken: Yes #      No   
 Interviewed: Dave Byrant, Manager      Facility Phone No.: 217/935-8028

Permitted Owner Mailing Address  
 Clinton Landfill 3  
 4700 Sterling Ave. P.O. Box 9071  
 Peoria, IL 61612-9071

Permitted Operator Mailing Address  
 Clinton Landfill 3  
 9550 Heritage Road-C  
 Clinton, IL 61727

**RECEIVED**  
 SEP 14 2016

Chief Operator Mailing Address  
 Ron Welk  
 4700 Sterling Ave. P.O. Box 9071  
 Peoria, IL 616-9071

Certified Operator Mailing Address  
 Ron Welk  
 4700 Sterling Ave. P.O. Box 9071  
 Peoria, IL 616-9071

**IEPA/BOL**

**AUTHORIZATION:** Significant Modification Permit Initial: 2005-070-LF Latest Mod 61 Exp. 2/15/17  
**OPERATIONAL STATUS:** Operating  Closed-Not Certified.  Closed-Date Certified:                       
**TYPE OF OPERATION:** Existing Landfills 814-Subpart C  814-Subpart D  New Landfills: 811-Putres./Chem.

	SECTION	DESCRIPTION	VIOL
<b>ILLINOIS ENVIRONMENTAL PROTECTION ACT REQUIREMENTS</b>			
1.	9(a)	CAUSE, THREATEN OR ALLOW AIR POLLUTION IN ILLINOIS	<input type="checkbox"/>
2.	9(c)	CAUSE OR ALLOW OPEN BURNING	<input type="checkbox"/>
3.	12(a)	CAUSE, THREATEN OR ALLOW WATER POLLUTION IN ILLINOIS	<input type="checkbox"/>
4.	12(d)	CREATE A WATER POLLUTION HAZARD	<input type="checkbox"/>
5.	12(f)	CAUSE, THREATEN OR ALLOW DISCHARGE WITHOUT OR IN VIOLATION OF AN NPDES PERMIT	<input type="checkbox"/>
6.	21(a)	CAUSE OR ALLOW OPEN DUMPING	<input type="checkbox"/>
7.	21(d)	CONDUCT ANY WASTE-STORAGE, WASTE-TREATMENT, OR WASTE- DISPOSAL OPERATION:	
	(1)	Without a Permit or in Violation of Any Conditions of a Permit (See Permit Provisions)	<input type="checkbox"/>
	(2)	In Violation of Any Regulations or Standards Adopted by the Board	<input type="checkbox"/>
8.	21(e)	DISPOSE, TREAT, STORE, OR ABANDON ANY WASTE, OR TRANSPORT ANY WASTE INTO THE STATE AT/TO SITES NOT MEETING REQUIREMENTS OF ACT AND REGULATIONS	<input type="checkbox"/>
9.	21(f)(1)	CONDUCT ANY HAZARDOUS WASTE-STORAGE, TREATMENT OR DISPOSAL OPERATION WITHOUT A RCRA PERMIT.	<input type="checkbox"/>

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10.	21(o)	<b>CONDUCT A SANITARY LANDFILL OPERATION WHICH RESULTS IN ANY OF THE FOLLOWING CONDITIONS:</b>	
	(1)	Refuse in Standing or Flowing Water	<input type="checkbox"/>
	(2)	Leachate Flows Entering Waters of the State	<input type="checkbox"/>
	(3)	Leachate Flows Exiting the Landfill Confines	<input type="checkbox"/>
	(4)	Open Burning of Refuse in Violation of Section 9 of the Act	<input type="checkbox"/>
	(5)	Uncovered Refuse Remaining From Any Previous Operating Day or at the Conclusion of Any Operating Day	<input type="checkbox"/>
	(6)	Failure to Provide Final Cover Within Time Limits	<input type="checkbox"/>
	(7)	Acceptance of Wastes Without Necessary Permits	<input type="checkbox"/>
	(8)	Scavenging as Defined by Board Regulations	<input type="checkbox"/>
	(9)	Deposition of Refuse in Any Unpermitted Portion of the Landfill	<input type="checkbox"/>
	(10)	Acceptance of Special Waste Without a Required Manifest	<input type="checkbox"/>
	(11)	Failure to Submit Reports Required by Permits or Board Regulations	<input type="checkbox"/>
	(12)	Failure to Collect and Contain Litter by the End of each Operating Day	<input type="checkbox"/>
	(13)	Failure to Submit Any Cost Estimate, Performance Bond or Other Security	<input type="checkbox"/>
11.	21(t)	<b>CAUSE OR ALLOW A LATERAL EXPANSION OF A MUNICIPAL SOLID WASTE LANDFILL (MSWLF) UNIT WITHOUT A PERMIT MODIFICATION</b>	<input type="checkbox"/>
12.	21.6(b)	<b>ACCEPTANCE OF LIQUID USED OIL FOR FINAL DISPOSAL (EFFECTIVE JULY 1, 1996)</b>	<input type="checkbox"/>
13.	22.01	<b>FAILURE TO SUBMIT ANNUAL NONHAZARDOUS SPECIAL WASTE</b>	<input type="checkbox"/>
14.	22.17	<b>LANDFILL POST-CLOSURE CARE</b>	
	(a)	Failure to Monitor Gas, Water, Settling	<input type="checkbox"/>
	(b)	Failure to Take Remedial Action	<input type="checkbox"/>
15.	22.22(c)	<b>ACCEPTANCE OF LANDSCAPE WASTE FOR FINAL DISPOSAL</b>	<input type="checkbox"/>
16.	22.23(f)(2)	<b>CAUSE OR ALLOW THE DISPOSAL OF ANY LEAD-ACID BATTERY</b>	<input type="checkbox"/>
17.	22.28(b)	<b>ACCEPTANCE OF WHITE GOODS FOR FINAL DISPOSAL</b>	<input type="checkbox"/>
18.	55(b)(1)	<b>ACCEPTANCE OF ANY USED OR WASTE TIRE FOR FINAL DISPOSAL (UNLESS LANDFILL MEETS EXEMPTION OF 55(b)(1))</b>	<input type="checkbox"/>
19.	56.1(a)	<b>CAUSE OR ALLOW THE DISPOSAL OF ANY POTENTIALLY INFECTIOUS MEDICAL WASTE</b>	<input type="checkbox"/>
<b>SOLID WASTE SITE OPERATOR CERTIFICATION LAW REQUIREMENTS</b>			
20.	225 ILCS 230/1004	<b>CAUSING OF ALLOWING OPERATION OF A LANDFILL WITHOUT PROPER COMPETENCY CERTIFICATE</b>	<input type="checkbox"/>
<b>35 ILLINOIS ADMINISTRATIVE CODE REQUIREMENTS SUBTITLE G</b>			
<b>PRIOR CONDUCT CERTIFICATION REQUIREMENTS</b>			
21.	745.181	<b>CHIEF OPERATOR REQUIREMENTS</b>	<input type="checkbox"/>
22.	745.201	<b>PRIOR CONDUCT CERTIFICATION PROHIBITIONS</b>	<input type="checkbox"/>
<b>SPECIAL WASTE HAULING REQUIREMENTS</b>			
23.	809.301	<b>REQUIREMENTS FOR DELIVERY OF SPECIAL WASTE TO HAULERS</b>	<input type="checkbox"/>

24.	809.302(a)	REQUIREMENTS FOR ACCEPTANCE OF SPECIAL WASTE FROM HAULERS	<input type="checkbox"/>
25.	809.501	MANIFESTS, RECORDS, ACCESS TO RECORDS, REPORTING REQUIREMENTS AND FORMS	
	(a)	Delivery of Special Waste to Hauler	<input type="checkbox"/>
	(e)	Retention of Special Waste Manifests	<input type="checkbox"/>
<b>NEW SOLID WASTE LANDFILL REQUIREMENTS</b>			
	<b>PART 811 SUBPART</b>	<b>GENERAL STANDARDS FOR ALL LANDFILLS</b>	
26.	811.103	<b>SURFACE WATER DRAINAGE</b>	
	(a)	Runoff from Disturbed Areas	<input type="checkbox"/>
	(b)	Diversion of Runoff from Undisturbed Areas	<input type="checkbox"/>
27.	811.104	<b>SURVEY CONTROL</b>	
	(a)	Boundaries Surveyed and Marked	<input type="checkbox"/>
	(b)	Stakes and Monuments Marked	<input type="checkbox"/>
	(c)	Stakes and Monuments Inspected	<input type="checkbox"/>
	(d)	Control Monument Established and Maintained	<input type="checkbox"/>
28.	811.105	<b>COMPACTION</b>	<input type="checkbox"/>
29.	811.106	<b>DAILY COVER</b>	
	(a)	Six Inches Soil	<input type="checkbox"/>
	(b)	Alternative Daily Cover	<input type="checkbox"/>
30.	811.107	<b>OPERATING STANDARDS</b>	
	(a)	Phasing of Operations	<input type="checkbox"/>
	(b)	Work Face Size and Slope	<input type="checkbox"/>
	(c)	Equipment	<input type="checkbox"/>
	(d)	Utilities	<input type="checkbox"/>
	(e)	Maintenance	<input type="checkbox"/>
	(f)	Open Burning	<input type="checkbox"/>
	(g)	Dust Control	<input type="checkbox"/>
	(h)	Noise Control	<input type="checkbox"/>
	(i)	Vector Control	<input type="checkbox"/>
	(j)	Fire Protection	<input type="checkbox"/>
	(k)	Litter Control	<input type="checkbox"/>
	(l)	Mud Tracking	<input type="checkbox"/>
	(m)	Liquid Restrictions for MSWLF Units	<input type="checkbox"/>
31.	811.108	<b>SALVAGING</b>	
	(a)	Salvaging Interferes with Operation	<input type="checkbox"/>
	(b)	Safe and Sanitary Manner	<input type="checkbox"/>
	(c)	Management of Salvagable Materials	<input type="checkbox"/>
32.	811.109	<b>BOUNDARY CONTROL</b>	
	(a)	Access Restricted	<input type="checkbox"/>
	(b)	Proper Sign Posted	<input type="checkbox"/>

<b>33.</b>	<b>811.110</b>	<b>CLOSURE AND WRITTEN CLOSURE PLAN</b>	
	(a)	Final Slopes and Contours	<input type="checkbox"/>
	(b)	Drainage Ways and Swales	<input type="checkbox"/>
	(c)	Final Configuration	<input type="checkbox"/>
	(d)	Written Closure Plan	<input type="checkbox"/>
	(e)	Initiation of Closure Activities at MSWLF Units	<input type="checkbox"/>
	(f)	Completion of Closure Activities at MSWLF Units	<input type="checkbox"/>
	(g)	Deed Notation for MSWLF Units	<input type="checkbox"/>
<b>34.</b>	<b>811.111</b>	<b>POST-CLOSURE MAINTENANCE</b>	
	(a)	Procedures After Receipt of Final Volume of Waste	<input type="checkbox"/>
	(b)	Remove All Equipment of Structures	<input type="checkbox"/>
	(c)	Maintenance and Inspection of the Final Cover and Vegetation	<input type="checkbox"/>
	(d)	Planned Uses of Property at MSWLF Units	<input type="checkbox"/>
<b>35.</b>	<b>811.112</b>	<b>RECORDKEEPING REQUIREMENTS FOR MSWLF UNITS</b>	
	(a)	Location Restriction Demonstration	<input type="checkbox"/>
	(b)	Load Checking Requirements --	<input type="checkbox"/>
	(c)	Gas Monitoring Records	<input type="checkbox"/>
	(d)	MSWLF Liquid Restriction Records	<input type="checkbox"/>
	(e)	Groundwater Monitoring Program Requirements	<input type="checkbox"/>
	(f)	Closure and Post Closure Care Requirements	<input type="checkbox"/>
	(g)	Cost Estimates and Financial Assurance Requirements	<input type="checkbox"/>
	<b>PART 811 SUBPART C</b>	<b>PUTRESCIBLE AND CHEMICAL WASTE LANDFILLS</b>	
<b>36.</b>	<b>811.302</b>	<b>FACILITY LOCATION</b>	
	(c)	Site Screening (Does Not Apply To Part 814-Subpart D Sites)	<input type="checkbox"/>
<b>37.</b>	<b>811.309</b>	<b>LEACHATE TREATMENT AND DISPOSAL SYSTEM</b>	
	(a)	General Requirements	<input type="checkbox"/>
	(c)	Standards for On-Site Treatment and Pretreatment	<input type="checkbox"/>
	(d)	Standards for Leachate Storage System	<input type="checkbox"/>
	(e)	Standards for Discharge to Off-Site Treatment	<input type="checkbox"/>
	(f)	Standards for Leachate Recycling Systems	<input type="checkbox"/>
	(g)	Standards for Leachate Monitoring Systems	<input type="checkbox"/>
<b>38.</b>	<b>811.310</b>	<b>LANDFILL GAS MONITORING (FOR SITES ACCEPTING PUTRESCIBLE WASTE)</b>	
	(b)	Location and Design of Gas Monitoring Wells	<input type="checkbox"/>
	(c)	Monitoring Frequency for Landfill Gas	<input type="checkbox"/>
	(d)	Monitoring Parameters	<input type="checkbox"/>
<b>39.</b>	<b>811.311</b>	<b>LANDFILL GAS MANAGEMENT SYSTEM (FOR CHEMICAL AND PUTRESCIBLE LANDFILLS)</b>	
	(a)	Conditions for Installation of Gas Management System	<input type="checkbox"/>
	(b)	Notification and Implementation Requirements	<input type="checkbox"/>
	(c)	Standards for Gas Venting	<input type="checkbox"/>
	(d)	Standards for Gas Collection	<input type="checkbox"/>

40.	811.312	<b>LANDFILL GAS PROCESS AND DISPOSAL SYSTEM</b>	
	(c)	No Unpermitted Gas Discharge	<input type="checkbox"/>
	(d)	Gas Flow Rate Measurements into Treatment of Combustion Device	<input type="checkbox"/>
	(e)	Standards for Gas Flares	<input type="checkbox"/>
	(f)	Standards for On-Site Combustion of Landfill Gas Using Devices Other Than Flares	<input type="checkbox"/>
	(g)	Gas Transported Off-Site	<input type="checkbox"/>
41.	811.313	<b>INTERMEDIATE COVER</b>	
	(a)	Requirements for the Application for Intermediate Cover	<input type="checkbox"/>
	(b)	Runoff and Infiltration Control	<input type="checkbox"/>
	(c)	Maintenance of Intermediate Cover	<input type="checkbox"/>
42.	811.314	<b>FINAL COVER SYSTEM (DOES NOT APPLY TO PART 814 SITES THAT HAVE CLOSED, COVERED AND VEGETATED PRIOR TO SEPTEMBER 18, 1990)</b>	
	(a)	General Requirements	<input type="checkbox"/>
	(b)	Standards for Low Permeability Layer	<input type="checkbox"/>
	(c)	Standards for Final Protective Layer	<input type="checkbox"/>
43.	811.316	<b>PLUGGING AND SEALING OF DRILL HOLES</b>	<input type="checkbox"/>
44.	811.321	<b>WASTE PLACEMENT</b>	
	(a)	Phasing of Operations	<input type="checkbox"/>
	(b)	Initial Waste Placement	<input type="checkbox"/>
45.	811.322	<b>FINAL SLOPE AND STABILIZATION</b>	
	(a)	Grade Capable of Supporting Vegetation and Minimizing Erosion	<input type="checkbox"/>
	(b)	Slopes Required to Drain	<input type="checkbox"/>
	(c)	Vegetation	<input type="checkbox"/>
	(d)	Structures Built over the Unit	<input type="checkbox"/>
46.	811.323	<b>LOAD CHECKING PROGRAM</b>	
	(a)	Load Checking Program Implemented	<input type="checkbox"/>
	(b)	Load Checking Program for PCB's at MSWLF Units	<input type="checkbox"/>
	(c)	Load Checking Program Components	<input type="checkbox"/>
	(d)	Handling Regulated Hazardous Wastes	<input type="checkbox"/>
	<b>PART 811 SUBPART D</b>	<b>MANAGEMENT OF SPECIAL WASTES AT LANDFILLS</b>	
47.	811.402	<b>NOTICE TO GENERATORS AND TRANSPORTERS</b>	<input type="checkbox"/>
48.	811.403	<b>SPECIAL WASTE MANIFESTS REQUIREMENTS</b>	<input type="checkbox"/>
49.	811.404	<b>IDENTIFICATION RECORD</b>	
	(a)	Special Waste Profile Identification Sheet	<input type="checkbox"/>
	(b)	Special Waste Recertification	<input type="checkbox"/>
50.	811.405	<b>RECORDKEEPING REQUIREMENTS</b>	<input type="checkbox"/>
51.	811.406	<b>PROCEDURES FOR EXCLUDING REGULATED HAZARDOUS WASTES</b>	<input type="checkbox"/>

PART 811 SUBPART G		FINANCIAL ASSURANCE	
52.	811.700	COMPLY WITH FINANCIAL ASSURANCE REQUIREMENTS OF PART 811, SUBPART G	<input type="checkbox"/>
53.	811.701	UPGRADING FINANCIAL ASSURANCE	<input type="checkbox"/>
54.	811.704	CLOSURE AND POST-CLOSURE CARE COST ESTIMATES	<input type="checkbox"/>
55.	811.705	REVISION OF COST ESTIMATE	<input type="checkbox"/>
<b>SOLID WASTE FEE SYSTEM REQUIREMENTS</b>			
56.	Part 858 Subpart B	MAINTAINED, RETAINED & SUBMITTED DAILY & MONTHLY SOLID WASTE RECORDS AND QUARTERLY SOLID WASTE SUMMARIES WHERE INCOMING WASTE IS WEIGHED (LIST SPECIFIC SECTION	<input type="checkbox"/>
57.	Part 858 Subpart C	MAINTAINED, RETAINED & SUBMITTED DAILY & MONTHLY SOLID WASTE RECORDS AND QUARTERLY SOLID WASTE SUMMARIES WHERE INCOMING WASTE IS NOT WEIGHED (LIST SPECIFIC	<input type="checkbox"/>
<b>OTHER REQUIREMENTS</b>			
58.	OTHER:	APPARENT VIOLATION OF: <input type="checkbox"/> PCB; <input type="checkbox"/> CIRCUIT COURT CASE NUMBER: ORDER ENTERED ON:	<input type="checkbox"/>
59.			<input type="checkbox"/>
			<input type="checkbox"/>

Informational Notes

- [Illinois] Environmental Protection Act: 415 ILCS 5/4.
- Illinois Pollution Control Board: 35 Ill. Adm. Code, Subtitle G.
- Statutory and regulatory references herein are provided for convenience only and should not be construed as legal conclusions of the Agency or as limiting the Agency's statutory or regulatory powers. Requirements of some statutes and regulations cited are in summary format. Full text of requirements can be found in references listed in 1. and 2. above.
- The provisions of subsection (o) of Section 21 of the [Illinois] Environmental Protection Act shall be enforceable either by administrative citation under Section 31.1 of the Act or by complaint under Section 31 of the Act.
- This inspection was conducted in accordance with Sections 4(c) and 4(d) of the [Illinois] Environmental Protection Act: 415 ILCS 5/4(c) and (d).
- Items marked with an "NE" were not evaluated at the time of this inspection.

**Illinois Environmental Protection Agency**  
Bureau of Land ♦ Field Operations Section ♦ Champaign

LPC#0390055036—DeWitt County  
Clinton/Clinton Landfill #3  
FOS File  
August 17, 2016 Inspection  
Inspector: Dustin Burger  
GIS Information from BOL Inventory: N40.11507 W-88.9589

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**Narrative Inspection Report**

I conducted a routine inspection at the above referenced facility on August 17, 2016. This inspection was conducted to determine the regulatory status and evaluate compliance with the Environmental Protection Act (Act) and Title 35 Illinois Administrative Code, Subtitle G: Land Pollution (Regulations). Dave Bryant, the Site Manager accompanied me during the visit. Four photos were taken of Unit #3. The weather was mostly sunny and dry, with temperatures in the 80s. No violations were found.

**Site Inspection**

When I arrived at the landfill I checked in at the landfill office. Mr. Bryant escorted me during our inspection.

We started the inspection at the Chemical Waste Unit. The area was open but no trucks were actively dumping at the time of the inspection. The CWU is currently taking three types of waste: a salt waste from 3M, and coal combustion ash from Archer, Daniels, Midland and Ingredion, and spent bleaching clay from ADM's Quincy vegetable oil refinery.

The MGP waste had been covered by one foot of recompacted clay, pursuant to the settlement of a court case related to the acceptance of MGP and PCB wastes. The facility was now placing additional ash waste over the recompacted clay layer.

We also looked at the south sedimentation pond. The pond was not totally full, but was approaching the point where water would be discharged. The water in the pond is sampled before it is discharged pursuant to the facility's stormwater permit.

We also looked at the waste solidification unit located on top of Cell 1C (photo 4). Section V.B of Clinton Landfill's permit authorizes the facility to solidify liquid waste. The waste includes industrial wastes and sludges, as well as leachate generated from the landfill's Municipal Solid Waste (MSW) unit. The liquid waste is discharged into a steel railcar buried in the cover on top of the landfill over previously deposited waste. Bottom ash is stored in a large temporary tent and is added to the liquid waste and mixed with a

trackhoe to solidify the material until the resultant mixture passes the paint filter test. The liquid/ash mixture is then placed in the active fill.

We then drove the perimeter of the landfill, looking for any errant litter. No litter was present.

We then drove to the municipal solid waste unit (MSW) which was very active. No banned wastes were noted as we stopped for a time to watch incoming loads.

I visited the scalehouse to look at waste shipment documentation. The landfill noted the GPS coordinates and elevation of each asbestos load in the logbook.

Special wastes received recently included:

1. Oily sludge from CNH
2. Spent lapping compound from Caterpillar's Mapleton Facility (more on this waste in my June 24, 2016 report)
3. Gas condensate and leachate from Clinton Landfill's units #1 and #2
4. Bentonite clay slurry/soil from Nicor. This is basically soil and drilling mud from horizontal drilling when installing gas lines.
5. Skimming tank residue from ADM
6. Filter cake from Depue
7. Foundry Dust from Mueller in Decatur
8. Foundry sand from Mueller

The gas system was operating normally. The gas-to-energy plant was operating normally, and a flare was operating to burn gas in excess of the plant's capacity. The landfill had extended the gas main southward along Unit 3 to connect new gas wells.

Leachate from Unit #3 is collected from the leachate collection system and is pumped into a 30,000 gallon, double-walled underground tank north of Unit #3. Leachate from the MSW unit is recirculated, hauled to the Bloomington-Normal Water Reclamation District, or solidified on-site.

### **Permitting**

The facility is operating under permit 2005-070-LF, which expires on February 15, 2017. The permit renewal application was granted in Modification 29 on July 7, 2012. The permit includes a 157.451 acre waste disposal area with a gross airspace of 32,014,225 cubic yards. At current waste disposal rates, the space is estimated to last 45 years.

Modification 61 issued on July 29, 2016 approved an alternate source demonstration for 4<sup>rd</sup> Quarter 2015 exceedences and new interwell AGQS values for select parameters.

The estimate for closure of the current landfill's 39.8 acres of municipal solid waste disposal and 6.14 acres comprising the CWU is \$11,392,687. This value includes

\$5,552,722 for premature closure, and \$5,839,905 for post-closure care. Financial assurance is in the form of a trust fund.

## **Groundwater**

The latest groundwater submittal was a March 24, 2016 Notice of Exceedence after re-sample for exceedances noted during the first quarter of 2016. The report notes exceedances in fourteen (14) wells. Most of the exceedances were for field specific conductance and or ammonia. The landfill is required to submit a permit application to address the exceedances if they are confirmed. This is the last groundwater information available in the Agency's digital imaging file system.

On July 27, 2016, the Agency collected spilt samples on four groundwater wells at the landfill. The results of the sampling will be part of a separate report by the Agency's Regional Geologist, Jeff Turner, at a future date.

## **June 18, 2016 Fire**

The local citizens group opposed to the landfill reported a fire that occurred at Clinton Landfill at approximately 7:00 P.M. on June 18, 2016. The fire occurred in the facility's Chemical Waste Unit. The Clinton Fire Department was busy on another call, so the Kenny Fire Department responded under a mutual aid agreement and quickly doused the fire.

The material involved in the fire was spent bleaching clay from ADM's Quincy Oil production plant. The material consists of clay used to remove color and impurities from vegetable oil. The oil spontaneously combusted, starting a small fire in the CWU and burned part of the alternate daily cover tarp. The tarp is fire resistant, but not fire proof. The fire occurred on top of approximately 30 feet of combusted coal ash well away from the bottom and sidewall liners. Since the ash material around the clay was not combustible, there was no chance of the fire growing larger.

To avoid this issue in the future, Clinton Landfill has decided not to use the alternate daily cover on the ADM clay/oil waste. It will instead be covered by soil or ash to avoid any contact with oxygen.

A member of the public also asked about the toxicity of the smoke from the fire. Vegetable oil is not particularly toxic when burned. It is used by people as fuel in biodiesel vehicles and gives off a smell akin to cooking French fries.

## **Summary of Apparent Violations**

No violations were noted during the inspection



Illinois Environmental Protection Agency  
Bureau of Land

## ***DIGITAL PHOTOGRAPHS***

**LPC #0390055036—DeWitt County  
Clinton/Clinton Landfill #3  
FOS File**

**DATE: August 17, 2016  
TIME: 10:50-11:50 A.M.  
DIRECTION: Southwest  
PHOTO by: Dustin Burger  
PHOTO FILE NAME:  
0390055036~08172016-001.jpg  
COMMENTS: CWU**



**DATE: August 17, 2016  
TIME: 10:50-11:50 A.M.  
DIRECTION: South  
PHOTO by: Dustin Burger  
PHOTO FILE NAME:  
0390055036~08172016-002.jpg  
COMMENTS: CWU**





Illinois Environmental Protection Agency  
Bureau of Land

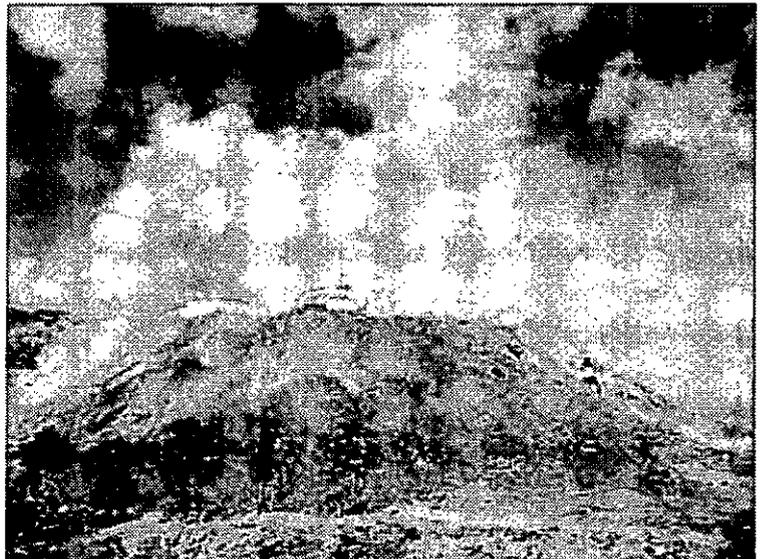
## ***DIGITAL PHOTOGRAPHS***

LPC #0390055036—DeWitt County  
Clinton/Clinton Landfill #3  
FOS File

**DATE:** August 17, 2016  
**TIME:** 10:50-11:50 A.M.  
**DIRECTION:** Northeast  
**PHOTO by:** Dustin Burger  
**PHOTO FILE NAME:**  
0390055036~08172016-003.jpg  
**COMMENTS:** Active area



**DATE:** August 17, 2016  
**TIME:** 10:50-11:50 A.M.  
**DIRECTION:** West  
**PHOTO by:** Dustin Burger  
**PHOTO FILE NAME:**  
0390055036~08172016-004.jpg  
**COMMENTS:** solidified waste



# Non-Special Waste Certification

FOR OFFICE USE
Permit: 82-315879
Pol. Control: Y
Sales I.D.#
New or Existing Cust.
Cert Permit #

Generator ADIA - Quarry Co. Refinery  
Address 3701 Refinery Road  
City, St, Zip Quincy, IL 62305  
Waste Name Special Clay Product

Invoicing Contact Manson Holtsman Company ADIA  
Address 3701 Refinery Rd City, St, Zip Quincy, IL 62305 Phone# 317-571-0810

22.48 a. This is to certify that the industrial process waste or pollution control waste described herein is outside the scope of categories listed in subdivision (1) of subsection (c) of Section 3.475 (renumbered 6-26-2002) of the Illinois Environmental Protection Act. Specifically, the subject waste:

- Is not hazardous
- Is not a liquid
- Is not a regulated asbestos-containing material
- Does not contain PCBs regulated in accordance with 40 Code of Federal Regulations, Part 761
- Is not formerly hazardous waste rendered non-hazardous and is not subject to the waste analysis and recordkeeping requirements of Section 728.107 of Title 35 of the Illinois Administrative Code under the land disposal restrictions of Part 728
- Does not result from shredding recyclable metals and is not required to be managed as a special waste under Section 22.29 of the Act

Section 22.48 further provides that each of the following items is required for determination that the waste is not a special waste and must be responded to:

22.48 b. 1. The means by which the generator has determined that the waste is not a hazardous waste. (Check where appropriate)

- A review of Illinois Title 35, Section 721, Identification and Listing of Hazardous Waste.
- Analysis of the waste. (Attached)
- Knowledge of the waste.
- MSDS (Attached)
- Other: \_\_\_\_\_

22.48 b. 2. The means by which the generator has determined that the waste is not a liquid. (Check where appropriate).

- Is not a liquid, as determined using the paint filter test set forth in subdivision (3) (A) of subsection (m) of Section 811.107 of Title 35 of the Illinois Administrative Code.
- Is a liquid, as determined using the paint filter test set forth in subdivision (3) (A) of subsection (m) of Section 811.107 of Title 35 of the Illinois Administrative Code.

22.48 b. 3. If the waste undergoes testing, the analytical results obtained from testing, signed and dated by the person responsible for completing the analysis.

- The waste has undergone testing and the analysis is attached.
- The waste has not undergone testing.

Jenny  
Hinton

Digitally signed by Jenny Hinton  
DN: cn=Jenny Hinton, o=HRL  
ou=Environmental Affairs,  
email=jhinton@pdccwa.com, c=US  
Date: 2013.08.21 09:38:19 -0500

Approved to  
CWU per  
Ron W  
6/13/16

22.48 b. 4. If the waste does not undergo full characterization testing, an explanation as to why no testing, or only partial characterization testing, is needed.

- ( ) Knowledge of the waste.
- ( ) Material Safety Data Sheets
- ( ) Other (provide explanation):

22.48 b. 5. A description of the process generating the waste. (Please respond in detail)

Activated clay is added to reg. oil to absorb the excess color. The spent clay is filtered out of the oil, blown as oil free as possible, and discharged to dump trailer

22.48 b. 6. Relevant Material Safety Data Sheets (Must attach, if available):

Other:

Will this waste be commingled with any other waste?

Yes

No

If yes, specify with what waste it will be commingled:

Container ID #

Annual Volume: VARIES

Type (i.e. roll-offs, drums)

dump trailer

Disposal Frequency:

One-time project

On-going

The signatures transmitted by facsimile machine shall be treated in all manner and respects as an ORIGINAL document and shall be considered to have the same binding legal effect as an ORIGINAL document. I hereby agree that I shall not raise as a defense to the formation of this Non-special Waste Certification Form the fact that the signature was transmitted through the use of a facsimile machine.

I certify under penalty of law that I personally have examined this certification and am familiar with the waste through analysis and testing or through knowledge of the process to support this certification. I believe that the information submitted is true, accurate, and complete. I understand that a person who knowingly and falsely certifies that a waste is not special waste is subject to the penalties in subdivision (6) of subsection (b) of Section 44 of the Illinois Environmental Protection Act.

Signature

M. A. Williams

Name

Mike Williams

Title

Plant Manager

Date

8/20/12

Annual Report Requested



Area Disposal Company  
Wastestream Approval Package

Generator: \_\_\_\_\_  
Profile #: \_\_\_\_\_

# Waste Profile Form

PROFILE # 23315

Please complete this form in its entirety; refer to the Information and Instruction package.

**Section 1 - Generator/Customer Information**

Generator Name ADM Quincy  
 Waste Generation Address 2731 Refinery Road  
 City Quincy St IL Zip 62306  
 Mailing Address (if different) \_\_\_\_\_  
 City \_\_\_\_\_ St \_\_\_\_\_ Zip \_\_\_\_\_  
 Site/Facility Contact Mike Pulliam  
 Phone (217) ~~221-0506~~ 224-1875  
 Fax (217) 221-0506  
 e-mail or other # \_\_\_\_\_  
 USEPA # (not required) \_\_\_\_\_  
 IEPA # 0010655162  
 SIC code(s) 2075

Technical Contact Tracy Hildebrand  
 Company ADM Quincy  
 Mailing Address P.O. Box 1045  
 City Quincy St IL Zip 62306  
 Phone (217) 224-1875  
 Fax (217) 221-0506  
 e-mail or other # \_\_\_\_\_  
 Invoicing Info (if different):  
 Contact Accounts Payable  
 Company ADM Quincy  
 Mailing Address P.O. Box 1045  
 City Quincy St IL Zip 62306  
 Phone (217) 224-1875  
 Fax (217) 221-0506

**Section 2 - Waste Information**

Waste Name Spent Clay Filtercake  
 Process generating waste (detailed description) Activated clay is added to Veg. Oil to absorb the excess color. The spent clay is then filtered out of the oil, blown as oil free as possible and the discharged to a dump trailer.  
 Annual Volume 8,000 ton Type (i.e. roll-offs, drums, etc.) dump trailer  Ongoing or  One Time Only  
 IS THIS A NON-HAZARDOUS WASTE?  Yes  No  
 Is this a pollution control waste (35 IL Adm. Code 858)?  Yes  No  
 DOT description Non-Hazardous Special Waste  
 Directions (to site from nearest major hwy.) HWY 24 West to HWY 57 South about 1-1.5 miles on right side.  
HWY 24 West

**Section 3 - Physical Data**

Key Waste Components (must total 100%):

<u>Bentonite Acid leached clay</u>	<u>72.4%</u>
<u>Vegetable Oil</u>	<u>25.0%</u>
<u>Crystalline Silica</u>	<u>2.6%</u>
<u>Some moisture</u>	<u>%</u>
	<u>%</u>

Color (describe) Black  
 Any odor? (describe) N/A  
 Does the waste contain any debris?  Yes  No  
 (debris is considered to be >2.5 in.)  
 If yes, describe debris \_\_\_\_\_



Area Disposal Company  
Wastestream Approval Package

Generator: \_\_\_\_\_  
Profile #: \_\_\_\_\_

**Section 4 - Analytical Data (to be completed by PDC)**

Inorganics	
pH	3.97
Density	1,580 lb/yd <sup>3</sup>
Flash point	>200 °F
Paint filter	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Total solids	99.0 %
Total Cyanide	<0.12 mg/kg
Reactive Cyanide	<2.0 mg/kg
Amenable Cyanide	NA mg/kg
Total Sulfide	NA mg/kg
Reactive Sulfide	12.0 mg/kg
Total Phenol	1.6 mg/kg
EOX	<30.0 mg/kg

Metals	Characteristic level	TCLP Analysis
D004 Arsenic	5.0 mg/l	<0.020 mg/l
D005 Barium	100.0 mg/l	<1.0 mg/l
D006 Cadmium	1.0 mg/l	<0.0020 mg/l
D007 Chromium	5.0 mg/l	<0.0040 mg/l
D008 Lead	5.0 mg/l	0.018 mg/l
D009 Mercury	0.2 mg/l	<0.00020 mg/l
D010 Selenium	1.0 mg/l	<0.010 mg/l
D011 Silver	5.0 mg/l	<0.010 mg/l

Organics	Characteristic level (mg/l)	TCLP Analysis
D018 Benzene	0.5	<0.025 mg/l
D019 Carbon Tetrachloride	0.5	<0.025 mg/l
D020 Chlordane	0.03	NA mg/l
D021 Chlorobenzene	100.0	<0.025 mg/l
D022 Chloroform	6.0	<0.025 mg/l
D023 o-Cresol	200.0	<0.10 mg/l
D024 m-Cresol	200.0	<0.10 mg/l
D025 p-Cresol	200.0	<0.10 mg/l
D026 Cresol (total)	200.0	NA mg/l
D016 2,4-Dichlorophenoxyacetic acid	10.0	NA mg/l
D027 1,4-Dichlorobenzene	7.5	<0.025 mg/l
D028 1,2-Dichloroethane	0.5	<0.025 mg/l
D029 1,1-Dichloroethylene	0.7	<0.025 mg/l
D030 2,4-Dinitrotoluene	0.13	<0.10 mg/l
D012 Endrin	0.02	NA mg/l
D031 Heptachlor & its epoxide	0.008	NA mg/l
D032 Hexachlorobenzene	0.13	<0.10 mg/l
D033 Hexachlorobutadiene	0.5	<0.10 mg/l
D034 Hexachloroethane	3.0	<0.10 mg/l
D013 Lindane	0.4	NA mg/l
D014 Methoxychlor	10.0	NA mg/l
D035 Methyl Ethyl Ketone	200.0	<0.050 mg/l
D036 Nitrobenzene	2.0	<0.10 mg/l
D037 Pentachlorophenol	100.0	<0.50 mg/l
D038 Pyridine	5.0	<0.10 mg/l
D039 Tetrachloroethylene	0.7	<0.025 mg/l
D015 Toxaphene	0.5	NA mg/l
D040 Trichloroethylene	0.5	<0.025 mg/l
D041 2,4,5-Trichlorophenol	400.0	<0.10 mg/l
D042 2,4,6-Trichlorophenol	2.0	<0.10 mg/l
D017 2,4,5-TP (Silvex)	1.0	NA mg/l
D043 Vinyl Chloride	0.2	<0.050 mg/l

**Section 5 - Certifications**

A. Wastestream Certification - Are the following constituents associated with the generation of this wastestream?:

	Yes	No	RCRA Pesticides / Herbicides
Polychlorinated Biphenyls (PCB's)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Chlordane Lindane 2,4-D
F001 - F005 solvents	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Toxaphene Methoxychlor Endrin
Dioxins / Furans	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Heptachlor & 2,4,5-TP (Silvex)
RCRA Pesticides / Herbicides:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	its epoxide

If marked Yes, analysis must be performed. Please contact your PDC Technical Support Representative to make these arrangements for you.



Area Disposal Company  
Wastestream Approval Package

Generator: \_\_\_\_\_  
Profile #: \_\_\_\_\_

- C. Empty Container Certification - Do the waste containers meet the definition of "RCRA-empty" as stated in 40 CFR 261.7, and are therefore, exempt from regulation under Parts 261 through 265, or Part 268, 270, or 124 of 40 CFR Chapter 1, or to the notification requirements of Section 3010 of RCRA?  Yes  No  N/A
- D. Cyanide / Sulfide Certification - For wastes with reactive cyanides or sulfides  $\geq 10$  mg/kg, has any of the following occurred?
- |   | Yes                      | No                                  |
|---|--------------------------|-------------------------------------|
| 1) Has the waste ever caused injury to a worker because of hydrogen sulfide (H <sub>2</sub> S) and/or hydrogen cyanide (HCN) generation?                                | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2) Have the OSHA work place air concentration limits for H <sub>2</sub> S and/or HCN been exceeded in areas where the waste is generated, stored, or otherwise handled? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3) Have air concentrations of H <sub>2</sub> S and/or HCN, above 10 ppm, been encountered in areas where the waste is generated, stored, or otherwise handled?          | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**Generator Signature**

For the purposes of documentation on this Waste Profile Form, signatures transmitted by facsimile machine shall be treated in all manner and respects as an ORIGINAL document and shall be considered to have the same binding legal effect as an ORIGINAL document. I hereby agree that I shall not raise as a defense to the formation of this Waste Profile Form the fact that the signature was transmitted through the use of a facsimile machine.

I certify, on behalf of the generator, to the best of my knowledge and belief that this document, including attachments, certifications, and analytical data is complete, accurate, and representative of the waste I will ship to Peoria Disposal Company. I have used intimate knowledge of the process which generates the waste to accurately determine the proper nature and classification of the waste. I am aware that there are significant penalties for knowingly submitting false information, including the possibility of fine or imprisonment under Federal law.

M. L. Pulliam  
Signature

April 8, 2003  
Date

M. L. Pulliam  
Printed name of authorized representative

General Manager  
Title

*** FOR PDC USE ONLY ***						
Region	Permit #	Auth. Code	Method : Facility	Log #	WAP Expiration	Permit Expiration
2	951780-000400	F	01 - PKE - 25		04 / 03 / 04	04 / 03 / 08
Special Conditions						
Location / Miss		Approved By			Approval Date	
37					/ /	



PDC Laboratories, Inc.  
 P.O. Box 9071 • Peoria, IL 61612-9071  
 (309) 692-9688 • (800) 752-6651 • FAX (309) 692-9689



Report Cover Page

Pike County Landfill  
 Box 60  
 RR 1  
 Baylis, IL 62314

Attn: Ron Edwards

Date Received: 24-Mar-03  
 Date Reported: 04-Apr-03  
 PO #:  
 PDC Cust. # : 280112  
 Login No. 03032713

This report includes information regarding the following described samples as received by the laboratory and is only valid for the parameters tested:  
 This report contains 3 results page(s) not including the cover page(s).

Sample No.	Client ID	Site	Locator
03032713-1	ADM	QUI. JY REFINERY	SPENTCLAY FILTERCAKE GRAB

Certified by:

*John DeWayne* 04-04-03  
 Lisa Grant, Project Manager

PDC Laboratories, Inc. participates in the following laboratory accreditation/certification/validation and proficiency programs:

Endorsement by the Federal or State Government or their agencies is not implied.  
 NELAC Accreditation for Drinking Water, Wastewater, Hazardous and Solid Wastes Fields of Testing through IL EPA Lab No. 100230

State of Illinois Certification for Bacteriological Analysis in Drinking Water -Lab Registry No. 17533  
 Drinking Water Certifications: Indiana (C-IL-04); Kansas (E-10338); Kentucky (90058); Missouri (00870); Wisconsin (998294430)  
 Wastewater Certifications: Arkansas; Iowa (240); Kansas (E-10338); Wisconsin (998294430)  
 Hazardous/Solid Waste Certifications: Arkansas; Kansas (E-10338); Wisconsin (998294430)  
 UST Certification: Iowa (240)

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→→→ MARKETING

003/006



Laboratory Results

Pike County Landfill  
 Box 60  
 RR 1  
 Baylis, IL 62314

Date Received: 24-Mar-03  
 Date Reported: 04-Apr-03  
 PO #:  
 PDC Cust. # : 280112

Attn: Ron Edwards

Login No. 03032713

Sample No: 03032713-1  
 Client ID: ADM QUINCY REFINERY  
 Site: SPENTCLAY FILTERCAKE  
 Locator: GRAB  
 Collect Date: 24-MAR-03 13:25

Parameter	Result	Units	Date	By
ASTM STANDARD E1109 Bulk Density	1580	lb/yd3	26-Mar-03 12:45	MJH
SW-846 METHOD 7.3.3.2 Cyanide, Reactive	< 2.0	mg/kg	26-Mar-03 14:02	PLI
SM METHOD 4500 CN C,E / SW-846 METHOD 9012 Cyanide, Total	< 0.12	mg/kg	28-Mar-03 13:17	KG
SW-846 Method 9023 Halides, Extractable Organic	< 30.	mg/kg	27-Mar-03 08:00	ESH
ASTM STANDARD D93-80, Pensky-Martin Analyzer Flashpoint, Closed Cup	> 200.	degrees F	02-Apr-03 15:06	MJH
SW-846 METHOD 9095 Paint Filter	PASS	N/A	25-Mar-03 10:51	MJH
SW-846 METHOD 9045 C pH	3.97	units	26-Mar-03 18:56	KJB
SM METHOD 5530 B,D / SW-846 METHOD 9066 Phenolics	1.6	mg/kg	28-Mar-03 10:16	KG
BICRON Meter Radioactivity Screen	75.	CPM	25-Mar-03 11:34	MJH
SW-846 7.3.1 - Visual Observation Reactivity To Water	NONE	N/A	26-Mar-03 14:00	KJB
SW-846 METHOD 7.3.4.2 / 9034 Sulfide, Reactive	12.	mg/kg	28-Mar-03 14:00	TIN
SM METHOD 2540 B Solids, Total	99.	%	27-Mar-03 14:10	KD
SW-846 METHOD 3015 Sample Preparation			31-Mar-03 06:00	JMP
SW-846 METHOD 1311 Leachate Preparation			27-Mar-03 12:00	RAC
Final pH	4.920		27-Mar-03 12:00	RAC
SW-846 METHOD 6010B Silver, TCLP	< 0.010	mg/l	31-Mar-03 09:00	JMP
Silver Spike Recovery	83.0	%	31-Mar-03 09:00	JMP
Arsenic, TCLP	< 0.020	mg/l	31-Mar-03 09:00	JMP

Q Flag: Analyte exceeded acceptance criteria for spike recovery in the MS/MSD.



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MARKETING

0047086



Laboratory Results

Pike County Landfill  
 Box 60  
 RR 1  
 Baylis, IL 62314

Date Received: 24-Mar-03  
 Date Reported: 04-Apr-03  
 PO #:  
 PDC Cust. # : 280112

Attn: Ron Edwards

Login No. 03032713

Sample No: 03032713-1  
 Client ID: ADM QUINCY REFINERY  
 Site: SPENTCLAY FILTERCAKE  
 Locator: GRAB  
 Collect Date: 24-MAR-03 13:25

Parameter	Result	Units	Date	By
Arsenic Spike Recovery	103.	%	31-Mar-03 09:00	JMP
Barium, TCLP	< 1.0	mg/l	31-Mar-03 09:00	JMP
Barium Spike Recovery	99.0	%	31-Mar-03 09:00	JMP
Cadmium, TCLP	< 0.0020	mg/l	31-Mar-03 09:00	JMP
Cadmium Spike Recovery	89.0	%	31-Mar-03 09:00	JMP
Chromium, TCLP	< 0.0040	mg/l	31-Mar-03 09:00	JMP
Chromium Spike Recovery	90.0	%	31-Mar-03 09:00	JMP
Lead, TCLP	0.018	mg/l	31-Mar-03 09:00	JMP
Lead Spike Recovery	84.0	%	31-Mar-03 09:00	JMP
Selenium, TCLP	< 0.010	mg/l	31-Mar-03 09:00	JMP
Selenium Spike Recovery	111.	%	31-Mar-03 09:00	JMP
SW-846 METHOD 7470A				
Mercury, TCLP	< 0.00020	mg/l	31-Mar-03 11:00	JVH
Mercury Spike Recovery	99.7	%	31-Mar-03 11:00	JVH
SW-846 METHOD 1311/8270C				
Sample Preparation			28-Mar-03 12:00	EMS, EK
SW-846 METHOD 1311 ZHE				
Sample Preparation			27-Mar-03 14:00	AEW
SW-846 METHOD 1311/8270C				
o-Cresol	< 0.10	mg/l	01-Apr-03 04:48	CAH
o-Cresol spike rec	80.0	%	01-Apr-03 04:48	CAH
m,p-Cresol	< 0.10	mg/l	01-Apr-03 04:48	CAH
m,p-Cresol Spike Rec	80.0	%	01-Apr-03 04:48	CAH
Pentachlorophenol	< 0.50	mg/l	01-Apr-03 04:48	CAH
Pentachlorophenol Spike Rec	67.0	%	01-Apr-03 04:48	CAH
2,4,5-Trichlorophenol	< 0.10	mg/l	01-Apr-03 04:48	CAH
2,4,5-Trichlorophenol Spike Rec	90.0	%	01-Apr-03 04:48	CAH
2,4,6-Trichlorophenol	< 0.10	mg/l	01-Apr-03 04:48	CAH
2,4,6-Trichlorophenol Spike Rec	86.0	%	01-Apr-03 04:48	CAH
2,4-Dinitrotoluene	< 0.10	mg/l	01-Apr-03 04:48	CAH
2,4-Dinitrotoluene Spike Rec	92.0	%	01-Apr-03 04:48	CAH
Hexachlorobenzene	< 0.10	mg/l	01-Apr-03 04:48	CAH
Hexachlorobenzene Spike Rec	84.0	%	01-Apr-03 04:48	CAH

Q Flag: Analyte exceeded acceptance criteria for spike recovery in the MS/MSD.



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Laboratory Results

Pike County Landfill  
 Box 60  
 RR 1  
 Baylis, IL 62314

Date Received: 24-Mar-03  
 Date Reported: 04-Apr-03  
 PO #:  
 PDC Cust. # : 280112

Attn: Ron Edwards

Login No. 03032713

Sample No: 03032713-1  
 Client ID: ADM QUINCY REFINERY  
 Site: SPENTCLAY FILTERCAKE  
 Locator: GRAB  
 Collect Date: 24-MAR-03 13:25

Parameter	Result	Units	Date	By
Hexachlorobutadiene	< 0.10	mg/l	01-Apr-03 04:48	CAH
Hexachlorobutadiene Spike Rec	73.0	%	01-Apr-03 04:48	CAH
Hexachloroethane	< 0.10	mg/l	01-Apr-03 04:48	CAH
Hexachloroethane Spike Rec	75.0	%	01-Apr-03 04:48	CAH
Nitrobenzene	< 0.10	mg/l	01-Apr-03 04:48	CAH
Nitrobenzene Spike Rec	92.0	%	01-Apr-03 04:48	CAH
Pyridine	< 0.10	mg/l	01-Apr-03 04:48	CAH
Pyridine Spike Rec	47.0	%	01-Apr-03 04:48	CAH
SW-846 Methods 1311 & 8260				
Benzene	< 0.025	mg/l	31-Mar-03 12:15	AEW
Benzene Spike Rec.	100.	%	31-Mar-03 12:15	AEW
Carbon Tetrachloride	< 0.025	mg/l	31-Mar-03 12:15	AEW
Carbon Tetrachloride Spike Rec.	99.0	%	31-Mar-03 12:15	AEW
Chlorobenzene	< 0.025	mg/l	31-Mar-03 12:15	AEW
Chlorobenzene Spike Rec.	97.0	%	31-Mar-03 12:15	AEW
Chloroform	< 0.025	mg/l	31-Mar-03 12:15	AEW
Chloroform Spike Rec.	120.	%	31-Mar-03 12:15	AEW
1,4-Dichlorobenzene	< 0.025	mg/l	31-Mar-03 12:15	AEW
1,4-Dichlorobenzene Spike Rec.	87.0	%	31-Mar-03 12:15	AEW
1,2-Dichloroethane	< 0.025	mg/l	31-Mar-03 12:15	AEW
1,2-Dichloroethane Spike Rec.	100.	%	31-Mar-03 12:15	AEW
1,1-Dichloroethylene	< 0.025	mg/l	31-Mar-03 12:15	AEW
1,1-Dichloroethylene Spike Rec.	Q 140.	%	31-Mar-03 12:15	AEW
2-Butanone (MEK)	< 0.050	mg/l	31-Mar-03 12:15	AEW
2-Butanone (MEK) Spike Rec.	42.0	%	31-Mar-03 12:15	AEW
Tetrachloroethylene	< 0.025	mg/l	31-Mar-03 12:15	AEW
Tetrachloroethylene Spike Rec.	100.	%	31-Mar-03 12:15	AEW
Trichloroethylene	< 0.025	mg/l	31-Mar-03 12:15	AEW
Trichloroethylene Spike Rec.	Q 170.	%	31-Mar-03 12:15	AEW
Vinyl Chloride	< 0.050	mg/l	31-Mar-03 12:15	AEW
Vinyl Chloride Spike Rec.	80.0	%	31-Mar-03 12:15	AEW

Q Flag: Analyte exceeded acceptance criteria for spike recovery in the MS/MSD.

PDC LABORATORIES, INC.  
 2231 WEST ALTORFER DRIVE  
 PEORIA, IL 61615

PHONE # 309-692-9688  
 FAX # 309-692-9689

CHAIN OF CUSTODY RECORD

ALL HIGHLIGHTED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

<b>1</b> CLIENT Pike County Landfill 40 ADM Quincey Refinery (Sport Clay)		PROJECT NUMBER	P.O. NUMBER	MEANS SHIPPED	<b>3</b> ANALYSIS REQUESTED	<b>4</b> (FOR LAB USE ONLY) LOGIN: 030327E-1 LOGGED BY: SWR LAB PROJ. # TEMPLATE: PROJ. MGR.:	
ADDRESS		PHONE NUMBER	FAX NUMBER	DATE SHIPPED			
CITY STATE ZIP	SAMPLER (PLEASE PRINT) Matt Coulter	MATRIX TYPES: WW-WASTEWATER DW-DRINKING WATER GW-GROUND WATER WWSL-SLUDGE NAS-SOLID OTHER:					
CONTACT PERSON Matt Coulter		SAMPLER'S SIGNATURE Matt Coulter					
<b>2</b> SAMPLE DESCRIPTION		DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB COMP	MATRIX TYPE	TOTAL # OF CONT	REMARKS
(1) ADM Refinery Filter Cake/Sport Clay		3/24/03	1:25 PM	X			
(2) " "		3/24/03	1:25 PM	X			
(3) " "		3/24/03	1:25 PM	X			
(4) " "		3/24/03	1:25 PM	X			
(5) " "		3/24/03	1:25 PM	X			
<b>5</b> TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE) RUSH RESULTS VIA (PLEASE CIRCLE) FAX # IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVE:		NORMAL	RUSH	DATE RESULTS NEEDED	<b>6</b> The sample temperature will be measured upon receipt at the lab. By initiating this area you request that the lab notify you, before proceeding with analysis, if the sample temperature is outside of the range of 0-10°C. By not initiating this area you allow the lab to proceed with analytical testing regardless of the sample temperature.		
<b>7</b> RELINQUISHED BY: (SIGNATURE) [Signature]		DATE 3/24/03 TIME 1330	RECEIVED BY: (SIGNATURE) [Signature]		DATE 3/24/03 TIME 17:00	<b>8</b> COMMENTS: (FOR LAB USE ONLY) SAMPLE TEMPERATURE UPON RECEIPT 21 °C CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N SAMPLE(S) RECEIVED ON ICE Y OR N BOTTLES RECEIVED IN GOOD CONDITION Y OR N BOTTLES FILLED WITH ADEQUATE VOLUME Y OR N SAMPLES RECEIVED WITHIN HOLD TIME(S) Y OR N	
RELINQUISHED BY: (SIGNATURE)		DATE TIME	RECEIVED AT LAB BY: (SIGNATURE) [Signature]		DATE TIME		

Copies: white & canary should accompany samples to PDC Labs. Pink copy to be retained by the client.

PDC LABS MARKETING

006/006

### Waste Acceptance Committee (WAC) Application Review Sheet

Generator Name: ADM - Quincy

Wastestream Name: Spent Clay Filter Cake

WMDS Number: 23315

Permit App. Log No.: 951780-000400

Reviewed by:  Ron Edwards  John Davis  
(Upon review, please initial and date by your name)

Ron Welk  
4-8-03

Comments/Questions/Concerns: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Answers to the Questions: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Conditions of Approval: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

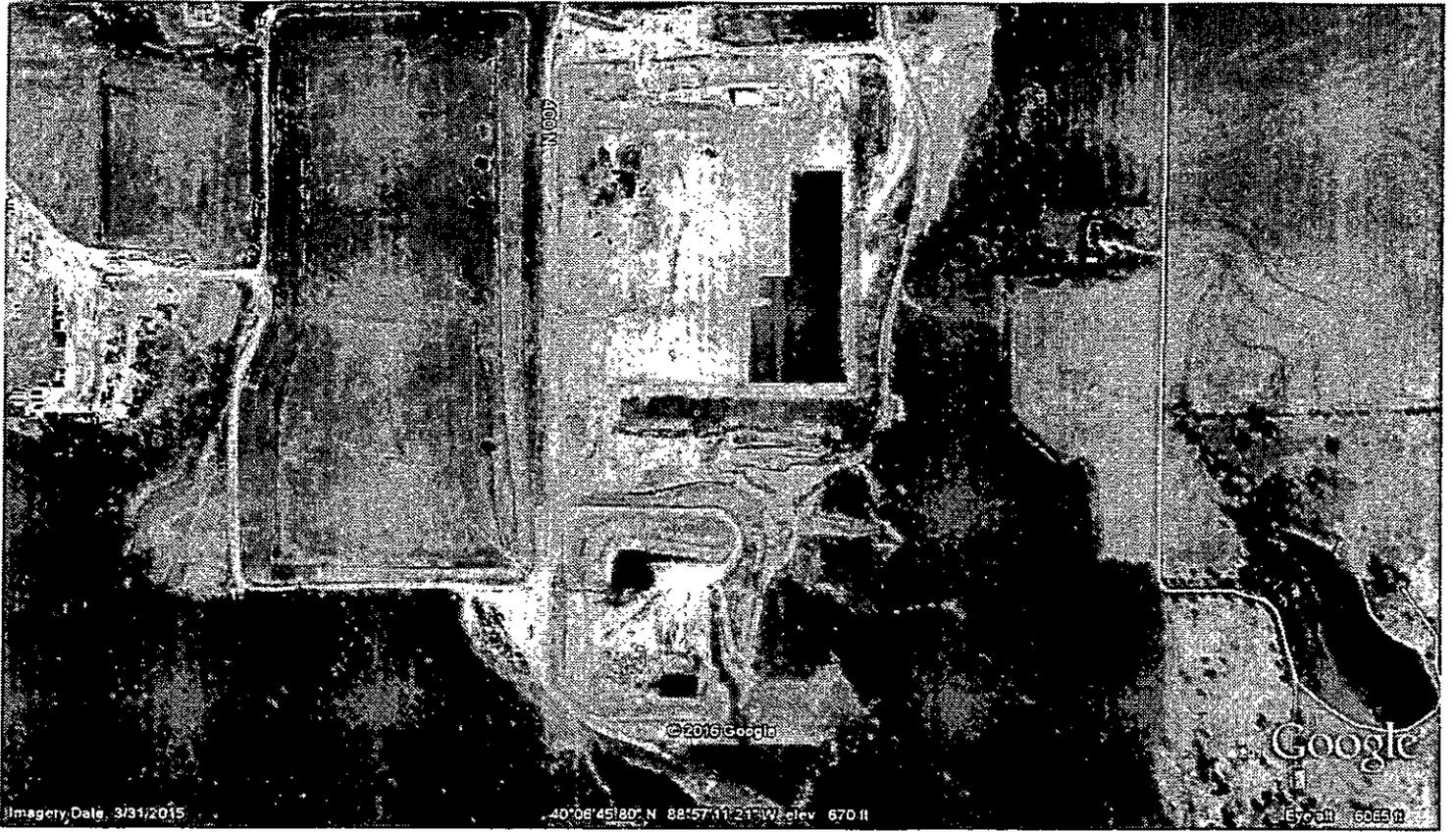
WAC Officially Granted: \_\_\_\_\_  
Signature Date

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40°08'45.80" N 88°57'11.21" W elev 670 ft

Elev: 605 ft