



# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-2829

PAT QUINN, GOVERNOR

LISA BONNETT, DIRECTOR

Voice: (217) 278-5800

FAX: (217) 278-5808

September 11, 2013

Ron Welk  
Vice President of Development and Operations  
Clinton Landfill, Inc.  
4700 North Sterling Drive  
Peoria, Illinois 61615-3647

Re: LPC#0390055036—DeWitt County  
Clinton/Clinton Landfill #3  
Compliance File

Dear Mr. Welk:

On August 29, 2013, an inspection of the above referenced site was conducted by Dustin Burger representing the Illinois Environmental Protection Agency. The purpose of this inspection was to determine the site's compliance with the Illinois Environmental Protection Act and 35 Illinois Administrative Code G regulations.

No violations were noted at the time of this inspection. For your information, a copy of the inspection report is enclosed.

Please contact Dustin Burger at (217) 278-5800 if you have any questions regarding this inspection.

Sincerely,

A handwritten signature in black ink, appearing to read "Paul M. Purseglove".

Paul M. Purseglove, Manager  
Field Operations Section  
Bureau of Land

Enclosure

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

County: DeWitt      LPC#: 0390055036      Region: 4 - Champaign  
 Location/Site Name: Clinton/Clinton Landfill #3  
 Date: 08/29/2013    Time: From 10:50A To 11:30A    Previous Inspection Date: 06/10/2013  
 Inspector(s): Dustin Burger      Weather: Overcast, dry, 80s  
 No. of Photos Taken: # 9      Samples Taken:    Yes # \_\_\_\_\_ No   
 Interviewed: Kyle Martin, Environmental Compliance      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

**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

**AUTHORIZATION:**

Significant Modification Permit  
 Initial: 2005-070-LF  
 Latest Mod 39 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"/>

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 MODIEICATION</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"/>

33.	811.110	<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"/>
34.	811.111	<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"/>
35.	811.112	<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>	
36.	811.302	<b>FACILITY LOCATION</b>	
	(c)	Site Screening (Does Not Apply To Part 814-Subpart D Sites)	<input type="checkbox"/>
37.	811.309	<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"/>
38.	811.310	<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"/>
39.	811.311	<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"/>
SOLID WASTE FEE SYSTEM REQUIREMENTS			
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"/>
OTHER REQUIREMENTS			
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"/>
			<input type="checkbox"/>
			<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.





**REQUEST MEMORANDUM**

**DATE:** August 19, 2013

**TO:** Dustin Burger, Champaign Regional Office

**FROM:** Imran Syed

**SUBJECT:** 0390055036 – DeWitt County  
Clinton Landfill 3  
Permit File

**PURPOSE:** To Request a Site Inspection to Verify Claims made in application Log No. 2013-384

1. APPLICATION TYPE: Construction Acceptance Report for liner and leachate collection system in Phase 5A and 5A3.
2. SPECIFIC STRUCTURES/SYSTEMS INVOLVED:
  - Removal of rain flap
  - Placement of drainage layer and filter geotextile in 5A3
  - Placement of protective soil layer in 5A2
  - Connecting the leachate collection pipe.
3. APPLICATION(S) CONTAINING SUBJECT DESIGNS/PLANS & ASSOCIATED PERMIT(S): Permit No. 2005-070-LF and application Log Nos. 2013-009 (approved in Modification No. 39) and Log No. 2013-384.
4. DATES:
  - Application Received by Illinois EPA: August 9, 2013
  - Current Due Date for Final Action: November 7, 2013
  - Requested Date for Response Memo: September 20, 2013
5. ADDITIONAL COMMENTS BY PERMIT REVIEWER: If you have any questions please let me know.

cc:

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**RESPONSE MEMORANDUM**

**DATE:** September 9, 2013

**TO:** Imran Syed

**FROM:** Dustin Burger

**PURPOSE:** To Respond to Permit Section's Request for a Site Inspection

1. DATE OF INSPECTION: 8/30/2013
2. DO THE CLAIMS MADE IN APPLICATION APPEAR TO BE ACCURATE? Yes
3. ADDITIONAL COMMENTS BY INSPECTOR:  
See attached Inspection report

cc: Dustin Burger

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

LPC#0390055036—DeWitt County  
Clinton/Clinton Landfill #3  
FOS File  
August 29, 2013 Inspection  
Inspector: Dustin Burger  
GIS Information from BOL Inventory: N40.11507 W-88.9589

**Narrative Inspection Report**

I conducted a routine inspection at the above referenced facility on August 29, 2013. 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, was in a meeting in Peoria for the day so Kyle Martin, the Compliance Manager, accompanied me during the visit. Nine photos were taken of Unit #3. The weather was cloudy and very dry, with temperatures in the 80s. The weather for the last month had been extremely dry, with little or no rainfall.

**Site Inspection**

When I arrived at the landfill I asked for Dave Bryant, the landfill manager, at the office. Mr. Bryant was out of the office at a meeting at the corporate headquarters, so Kyle, the Compliance Manager, escorted me on our visit. We met at the scalehouse and spoke to Mike. Waste profile sheets and manifests are kept in the scalehouse office, so I asked to see the waste analyses for the Manufactured Gas Plant (MGP) from the Rockford CommEd project that the landfill was currently accepting. Mike found the file and I looked through the data. Sample analysis results indicated the wastes were not hazardous for any characteristic of hazardous waste, but the material was not tested for the toxicity characteristic since the waste is exempted from being hazardous for toxicity by Ill. Adm. Code Section 721.124(a).

While at the scalehouse, I also asked for disposal records for the Landers site. Mr. Landers has been allocated some space at Clinton Landfill to clean up his junkyard site north of Clinton. The disposal costs were the responsibility of Clinton Landfill due to a settlement in a previous enforcement case. Landers brought in a load amounting to 2.13 tons on March 13, 2013. This is the only load on record.

After the visit to the scalehouse, we drove to the active area located in cell 5A. A watering truck was busy watering the road to keep down dust from the near-drought-like conditions that have been the norm for the past month. I watched as several trucks unloaded (photos 1-2). The winds were calm today, so blowing litter was not an issue. Bulldozers would push the waste to the active area, and compactor would run over the

waste to compact the material. The landfill was using a very small active area footprint. A smaller active face means waste is tracked over a smaller area and less cover material is needed to cover the waste each night. No semi-trailers were present during our visit, so the truck tipper located in separate active area in cell 3A was not being used. No banned wastes, such as tires, electronic devices, used oil, or landscape wastes were observed.

Construction of cell 5A is now complete. The facility received permission to begin using Cell 5A1 on May 10, 2013 in Permit Modification 39. The facility has now filled the floor of Cell 5A1, and had sent in a request to begin operating in Cell 5A3 as Permit Log 2013-384. The cell had been excavated and the recompacted clay liner, HDPE liners, and leachate collection system installed when the western portion and sidewall liners were installed. The facility did not want to begin operating in 5A1 when the rest of the cell was constructed, although the liner system had been installed. The rain flap was removed separating the portions of Cell 5A3 from the rest of the cell, the leachate lines connected, and the drainage layer and felt-like geotextile cover installed. Pending review of the Construction Quality Assurance (CQA) report by BOL/Permits Section, the Cell5A3 is ready to accept waste (photos 3-4)

The Chemical Waste Unit (CWU) was receiving waste from a Manufactured Gas Plant (MGP) site in Rockford intermittently. I took three photos of the CWU (photos 5-7). Disposal records indicated only 10 loads had been received in the last month.

Thus far no waste has been placed in the eastern half of the CWU, but a soil and cover has been placed to protect the liner from freezing and UV damage. The landfill has received a permit allowing, and is now using a plastic covering over the areas not used to keep stormwater from contacting the waste or entering the leachate collection system. The stormwater would then not have to be handled as leachate. Currently the landfill is not solidifying the leachate from the CWU, finding it was taking up too much airspace. The leachate is instead hauled to Peoria Disposal Company (PDC) #1 for treatment in their wastewater treatment facility.

We next looked at the waste solidification area. The area was not active at the time of the inspection. While the landfill still produces leachate, the dry weather has slowed down leachate production.

We also looked at the citizen's disposal box used for small vehicles to unload to keep them away from the heavy machinery and the gas flare for Unit #3.

He only other activity of note is that the landfill was selling some of the excess soil removed during cell construction to be used as backfill in a construction project in Decatur. This soil was virgin soil and had not contacted any waste.

### **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.

Permit modification 39 issued on May 10, 2013 approved the Construction Quality Acceptance (CQA) report for Phase 5A1. Cell 5A1 consists of approximately 4.56 acres. The permit also modifies the closure/post closure care costs to reflect the opening of a new landfill cell. This is the last granted permit on file.

Total closure costs are estimated at the end of its operating life is \$11,931,943. The estimate for closure of the current landfill's 29 acres of municipal solid waste disposal and 6.14 acres comprising the CWU is \$9,892,394. This value includes \$4,201,519 for premature closure, and \$5,687,875 for post-closure care.

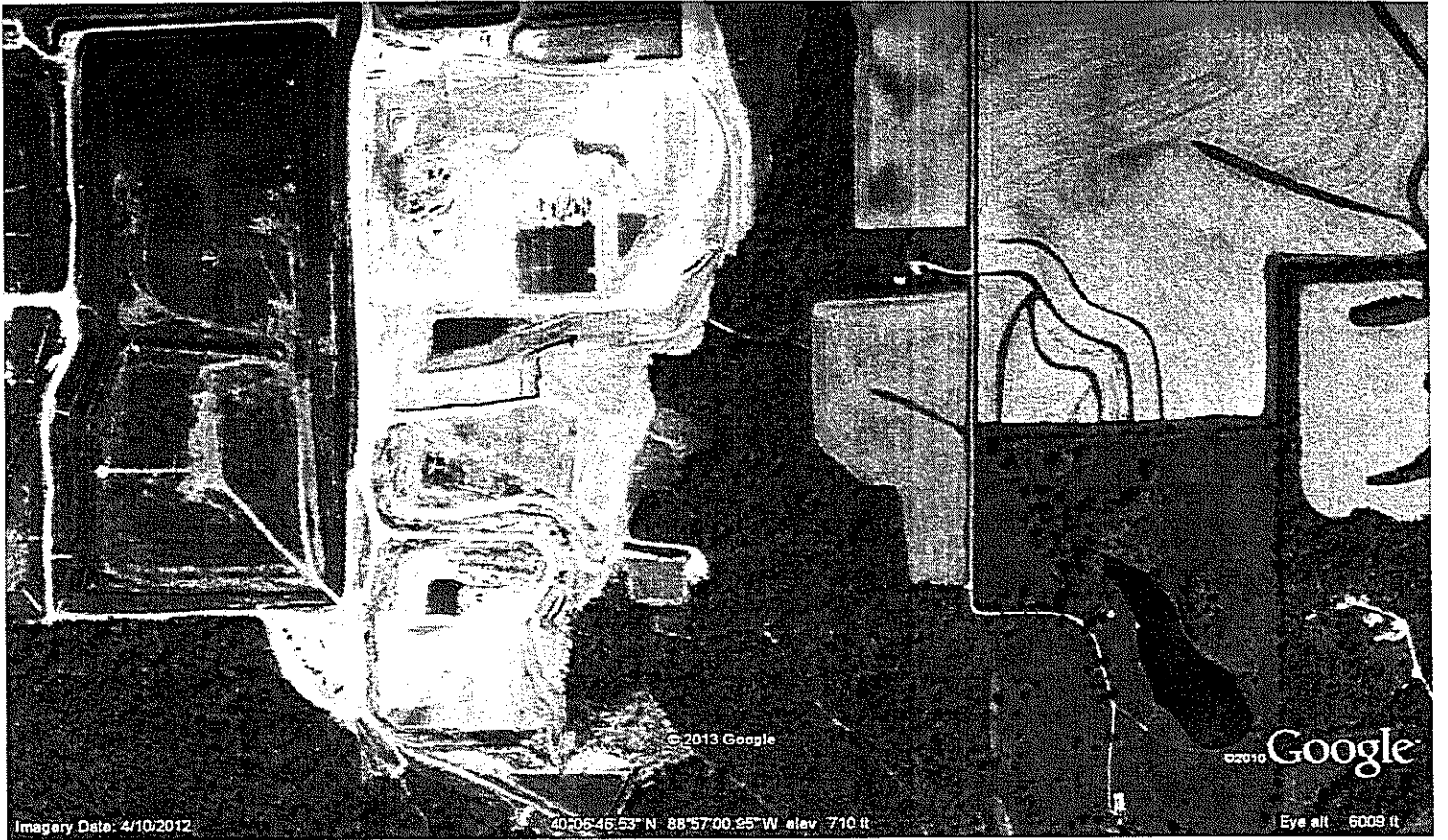
### **Records Review**

The facility has 60 groundwater monitoring wells installed. Fifteen upgradient and 45 downgradient wells monitor the four groundwater zones beneath the landfill. No new groundwater information was available on the Agency's digitally imaged file system since my last inspection.

The landfill disposes of leachate in one of three ways. First, the liquids can be recirculated. Unit #3 does not yet have a recirculation systems installed. Second, leachate and landfill gas condensate can be solidified with ash and disposed as solid waste. Thirdly, leachate can be hauled off site for disposal. MSW leachate is hauled to Bloomington-Normal Water Reclamation District, while the CWU leachate is manifested to Peoria Disposal Company's PDC #1 wastewater plant where it is pre-treated and discharged to the Peoria Sanitary District.

### **Summary of Apparent Violations**

No violations were noted during the inspection



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Imagery Date: 4/10/2012

40°06'46.53" N 88°57'00.95" W elev. 710 ft

Eye alt 6009 ft

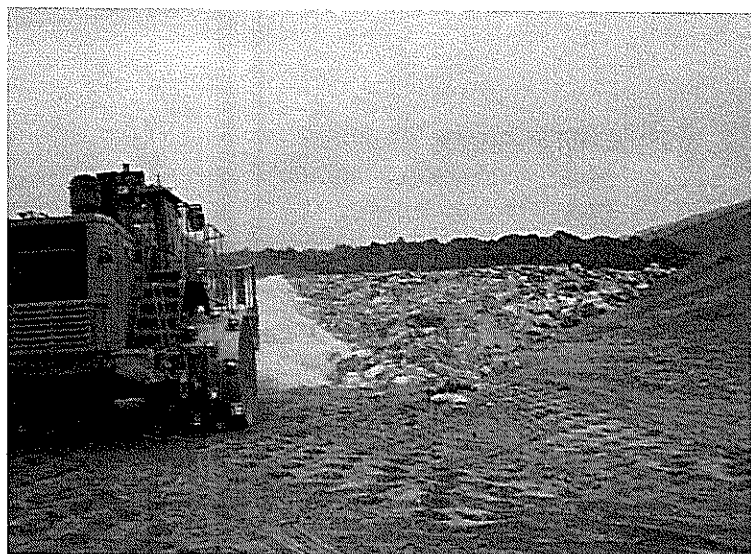


Illinois Environmental Protection Agency  
Bureau of Land

## ***DIGITAL PHOTOGRAPHS***

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

DATE: August 29, 2013  
TIME: 10:50AM-11:30AM  
DIRECTION: South  
PHOTO by: Dustin Burger  
PHOTO FILENAME:  
0390055036~08292013-001.jpg  
COMMENTS: Active area



DATE: August 29, 2013  
TIME: 10:50AM-11:30AM  
DIRECTION: South  
PHOTO by: Dustin Burger  
PHOTO FILENAME:  
0390055036~08292013-002.jpg  
COMMENTS: Active area





Illinois Environmental Protection Agency  
Bureau of Land

## ***DIGITAL PHOTOGRAPHS***

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

DATE: August 29, 2013  
TIME: 10:50AM-11:30AM  
DIRECTION: South  
PHOTO by: Dustin Burger  
PHOTO FILENAME:  
0390055036~08292013-003.jpg  
COMMENTS: New cell 5A2 and  
5A3



DATE: August 29, 2013  
TIME: 10:50AM-11:30AM  
DIRECTION: Northwest  
PHOTO by: Dustin Burger  
PHOTO FILENAME:  
0390055036~08292013-004.jpg  
COMMENTS: New cell



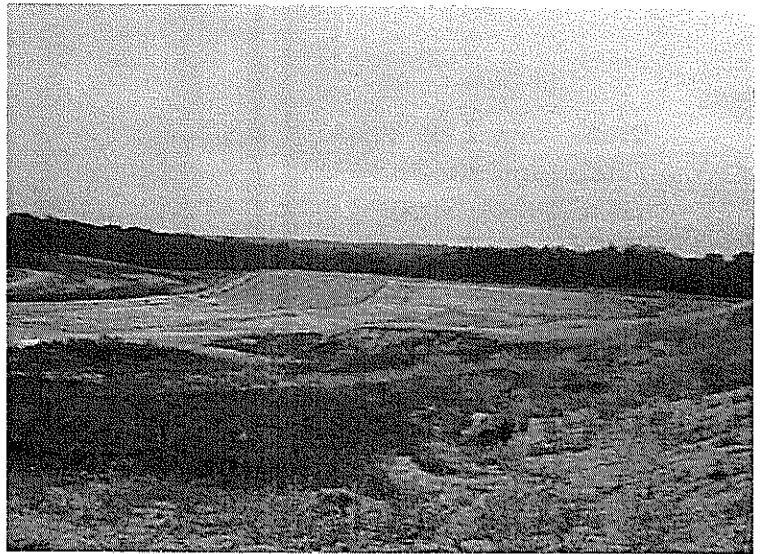


Illinois Environmental Protection Agency  
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## ***DIGITAL PHOTOGRAPHS***

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

DATE: August 29, 2013  
TIME: 10:50AM-11:30AM  
DIRECTION: South  
PHOTO by: Dustin Burger  
PHOTO FILENAME  
0390055036~08292013-005.jpg  
COMMENTS: CWU overview shot



DATE: August 29, 2013  
TIME: 10:50AM-11:30AM  
DIRECTION: Southwest  
PHOTO by: Dustin Burger  
PHOTO FILENAME  
0390055036~08292013-006.jpg  
COMMENTS: CWU Active area







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## ***DIGITAL PHOTOGRAPHS***

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

DATE: August 29, 2013  
TIME: 10:50AM-11:30AM  
DIRECTION: South  
PHOTO by: Dustin Burger  
PHOTO FILENAME:  
0390055036~08292013-007.jpg  
COMMENTS: Unused CWU cell



DATE: August 29, 2013  
TIME: 10:50AM-11:30AM  
DIRECTION: Northeast  
PHOTO by: Dustin Burger  
PHOTO FILENAME:  
0390055036~08292013-008.jpg  
COMMENTS: Truck tipper active area



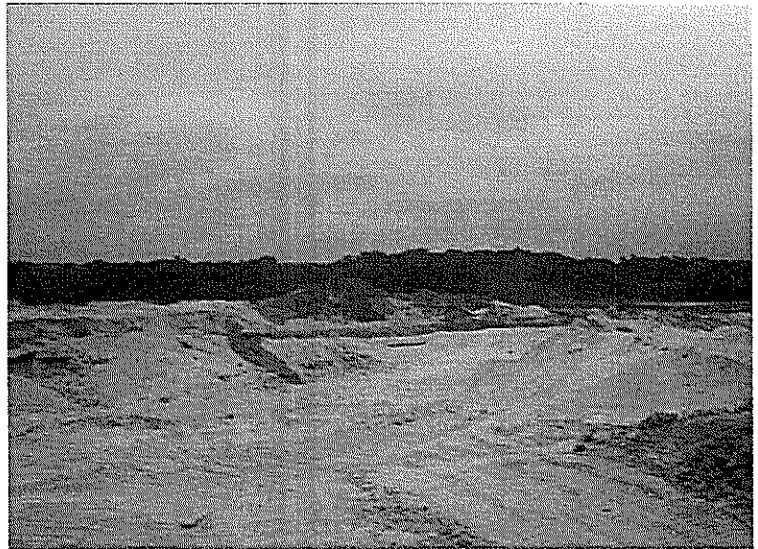


Illinois Environmental Protection Agency  
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## ***DIGITAL PHOTOGRAPHS***

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

DATE: August 29, 2013  
TIME: 10:50AM-11:30AM  
DIRECTION: East  
PHOTO by: Dustin Burger  
PHOTO FILE NAME:  
0390055036~08292013-009.jpg  
COMMENTS: Solidification area



SCTEMPP1  
User: CLLFS2

COULTER COMPANIES INC  
Scale-Pak Transaction Variable Report

CO	Cust Name	Ticket	Origin	Vehicle Destination	User	Material RW	Material DEP	Rec	Date	Net	Qty	UOM	
06	0000322 ILLINOIS	171823 EPA FREE	ILNWX LO	IEPA MISC HAULERS (F)	(F CLLFS2	GEN REFUSE/MSW	TONS			4380.00	2.19	TN	
								N	3/16/13				
GRAND TOTALS											1	4380.00	2.19