



**Andrew D. Moore • Manager of Industrial Waste**  
112 West Union Street • Allentown, PA 18102  
610-437-7681 • Fax 610-437-8790 • [www.lehighcountyauthority.org](http://www.lehighcountyauthority.org)  
[AndrewMoore@lehighcountyauthority.org](mailto:AndrewMoore@lehighcountyauthority.org)

October 2, 2019

Certified Mail No. 7015 0920 0001 5979 5365

Mr. David Pannucci  
Regional Engineer  
Bethlehem Landfill Company  
2335 Applebutter Road  
Bethlehem, PA 18015

Mr. Pannucci,

Lehigh County Authority is pleased to enclose Industrial Waste Permit No. CNA000 for discharge of hauled waste from 2335 Applebutter Road, Bethlehem, Pennsylvania, to the Lehigh County Authority Wastewater Treatment Plant. This permit is issued in accordance with the City of Allentown Sewage and Industrial Waste Ordinance No. 15346 and the General Pretreatment Regulations (40 C.F.R., Part 403) promulgated by the United States Environmental Protection Agency. The effective date of this permit is November 1, 2019.

Compliance with the limitations and stipulations that have been set forth in your permit are mandatory. These limits are based on the applicable pretreatment standards and requirements of the Allentown wastewater treatment system that are necessary in order to meet the Pennsylvania Department of Environmental Protection (PA DEP) sludge quality guidelines and conditions contained in the City's National Pollution Discharge Elimination System (NPDES) discharge permit.

If you wish to appeal any conditions imposed in this permit, a petition must be filed for modification or reissuance of this permit within thirty (30) days of your receipt of this correspondence. Failure to petition for reconsideration of the permit within the allotted time is deemed a waiver by the permittee of his right to challenge the terms of this permit.

Included with your permit is a copy of the Self Monitoring Report (SMR) form. Please reproduce this form for your submittals to Lehigh County Authority at the intervals specified in the permit. If a compliance schedule is included in the permit, associated reports are due as stated in the schedule.

A copy of the General Pretreatment Regulations 40 CFR Part 403 is available upon request. As a significant industrial user these regulations affect your operations and is the basis for the pretreatment program.

**EXHIBIT**

**BLC 122**

An invoice for the issuance of your permit will follow. In addition to the self-monitoring requirements set forth in the permit, your facility will be monitored at least biannually and inspected at least annually by Lehigh County Authority. The amounts billed will be in accordance with Lehigh County Authority's Schedule of Wastewater Rates and Charges.

If you have any questions concerning this permit, please contact me at the number above.

Sincerely,



Andrew D. Moore  
Manger of Industrial Waste

Enclosures: Industrial Waste Permit No. CNA000  
Self Monitoring Report (SMR) Form

cc: Pat Mandes, Chief Compliance Officer, Lehigh County Authority  
Jennifer Montero, Contracts Administrator, Lehigh County Authority  
City of Allentown Compliance Office  
Stephen Copeland, US EPA, District III

**City of Allentown**  
**Industrial Waste Permit**  
**Permit No. CNA000**

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Company Name: Bethlehem Landfill Company  
Mailing Address: 2335 Applebutter Road  
Bethlehem, PA 18015  
Address of Premises: 2335 Applebutter Road  
Bethlehem, PA 18015  
Telephone Number: 610-317-3200  
Authorized Representative: Mr. David Pannucci  
Regional Engineer

**AUTHORIZATION TO DISCHARGE TO THE CITY OF ALLENTOWN SEWER SYSTEM**

During an emergency situation, Bethlehem Landfill Company is hereby authorized to discharge from 2335 Applebutter Road, Bethlehem, Pennsylvania, to the City of Allentown Wastewater Treatment Plant in accordance with all terms and conditions of the City of Allentown Ordinance No. 15346 and this permit, both governing the use of the public sewer. This permit is granted in accordance with Ordinance No. 15346, the permit application, and in conformity with plans, specifications, and other data submitted to the City, all of which are filed with and considered a part of this permit.

Effective November 1, 2019

Expires October 31, 2024



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Andrew D. Moore  
Manager of Industrial Waste  
Lehigh County Authority

The City of Allentown and the Lehigh County Authority (the "Authority") entered into the Allentown Water and Sewer Utility Concession and Lease Agreement dated as of May 1, 2013 (the "Concession Agreement") pursuant to which the City of Allentown leased its water and sanitary sewer systems to the Authority and granted the Authority the right to operate the systems. The transfer of responsibilities under the Concession Agreement occurred on August 8, 2013. As a result of this transaction, the parties intend that the Authority shall operate and maintain the sewer system, including the Kline's Island Wastewater Treatment Plant ("KIWWTP"), and administer the City of Allentown's U.S. Environmental Protection Agency ("EPA") approved Industrial Pretreatment Program (IPP) in accordance with the City of Allentown's ordinances and EPA IPP regulations. Therefore, to the maximum extent permitted by law, references to "City" in this permit are intended to be references to the "Authority" and references to the "Director of Public Works" are intended to be a reference to the Authority's "Manager of Industrial Waste" in such case where those references have not been changed. "City of Allentown" will mean City of Allentown, City of Allentown employees, and City of Allentown representatives.

## A. General Conditions

### IESI Bethlehem Landfill Permit CNA000

#### 1. Violation-from-Discharge

All discharges authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any pollutant more frequently than, or at a level in excess of, that identified and authorized by this permit shall constitute a violation of the terms and conditions of this permit. Such a violation may result in the imposition of civil and/or criminal penalties as provided for in the City's Code, Federal Water Pollution Control Act, and/or General Pretreatment Regulations.

#### 2. Permit Modification, Suspension, Revocation

This permit may be modified, suspended, or revoked in whole or in part during its term for causes including, but not limited to, the following:

- a. Violation of any term or condition of this permit;
- b. Obtaining a permit by misrepresentation or failure to disclose fully all relevant facts in either the permit or any required report;
- c. Promulgation of a more stringent pretreatment standard by State or Federal agencies having jurisdiction over receiving waters;
- d. Changes in the processes used by the permittee or changes in the discharge volume or character;
- e. Changes in design or capability of receiving sewage treatment plant.
- f. Revisions made to the City's or Township's ordinance and/or associated local limits. The regulations under 40 CFR §403.5(d) give the City of Allentown Publicly Owned Treatment Works (POTW) the authority to enforce its local limits.

#### 3. Right of Entry

The permittee shall allow the Manager of Industrial Waste or his duly authorized representative bearing proper credentials and identification:

- a. To enter all properties for the purpose of inspection, observation, measurement, sampling and testing to determine compliance with the provisions of this permit at any time;
- b. To examine and copy any and all records required to be maintained by permittee for the purpose of determining compliance with Pretreatment Standards and Regulations.

The Authority's representative shall have no authority to inquire into any industrial processes beyond that point having a bearing on the kind and source of discharge to the sewers or waterways or facilities for waste treatment.

#### 4. Noncompliance Notification

If sampling performed by the permittee indicates a violation, the permittee shall notify the municipality and City within twenty-four (24) hours of becoming aware of the violation. The permittee shall also repeat the sampling and analysis and submit the results of the repeat analysis within thirty (30) days of becoming aware of the violation. In the event the permittee is unable to comply with any of the conditions of this permit, the permittee shall provide the

## A. General Conditions

### IESI Bethlehem Landfill Permit CNA000

Manager of Industrial Waste with the following information in writing within five (5) days after commencement of such occurrence:

- a. Cause of noncompliance;
- b. Anticipated time the condition of noncompliance is expected to continue, or if such condition has been corrected, the duration of the period of noncompliance;
- c. Steps taken by the permittee to reduce and eliminate the noncomplying discharge;
- d. Steps to be taken by the permittee to prevent recurrence of the condition of noncompliance.

#### 5. Adverse Impact

The permittee shall take all reasonable steps to minimize any adverse impact to the publicly owned treatment works resulting from noncompliance with any effluent limitation specified in this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge. The permittee shall immediately notify the Authority of slug discharges, spills that may enter the public sewer, or any significant changes in operations, wastewater characteristics, and constituents. The telephone numbers to report any accidental spills or discharges that would result in damage to existing operational capability of the Authority's sewerage system are (610)437-7641, (610)437-7642, and (610)437-7681. The telephone number for Lehigh County Authority's Industrial Waste Office is (610)437-7681 x215.

The permittee shall indemnify the City of Allentown for all damages, fines and costs incurred as a result of industrial waste discharge from permittee's facility, including, but not limited to, fines or costs stemming from injury to personnel of the parties, damage to sewerage facilities, disruption of treatment process or operations; degradation of sludge quality, NPDES permit violations, and other air, water and sludge quality violations, legal fees, expenses of collection and abatement attributable to the permittee.

#### 6. Facilities Operation

The permittee shall at all times maintain in good working order and operate as efficiently as possible all treatment or control facilities or systems installed or used by the permittee to achieve compliance with the terms and conditions of this permit.

#### 7. Removed Substances

Solids, sludges, filter backwash, or other pollutants removed as a result of industrial processing activities or in the course of treatment or control of wastewaters shall be disposed of in such a manner as to prevent any pollutant from such materials from entering the Authority's sewerage system.

Disposal of such materials shall be done in accordance with Section 405 of the Clean Water Act and Subtitles C and D of the Resource Conservation and Recovery Act. Copies of all manifests and documents pertaining to the disposal of sludges or other wastes generated at this facility shall be retained and made available to City personnel upon request.

#### 8. Permit Transfer

Permits may be reassigned or transferred to a new owner and/or operator with prior approval if:



## A. General Conditions

### IESI Bethlehem Landfill Permit CNA000

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- a. The permittee has given at least ninety (90) days advance notice to the Manager of Industrial Waste.
- b. The notice includes a written certification by the new owner (operator) which:
  - i. States that the new owner has no interest to change the facility's operations or processes;
  - ii. Identifies the specific date on which the transfer is to occur;
  - iii. Acknowledges full responsibility for complying with the existing permit.

#### 9. Property Rights

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or invasion of personal rights, nor any infringement of Federal, State or Local laws or regulations.

#### 10. Severability

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

#### 11. Reapplication

- a. If the permittee desires to continue to discharge after the expiration of this permit, it shall reapply on the application forms then in use at least one hundred eighty (180) days before this permit expires.
- b. An expired permit shall continue to be effective and enforceable until the permit is reissued if:
  - i. The permittee has submitted a completed application at least one hundred eighty (180) days prior to the expiration date of the existing permit;
  - ii. The failure to reissue the permit, prior to the expiration date of the previous permit, is not due to any act or failure to act on the part of the permittee.

#### 12. Personnel Safety

The permittee shall provide safe inspection conditions for pretreatment program personnel and shall provide such personnel with all necessary safety information, including, but not limited to: appropriate clothing and safety equipment to be worn within the facility, exposure to airborne contaminants and noise hazard levels.

#### 13. Dilution

The permittee shall not increase the use of potable or process water, or in any way, attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in this permit.

## A. General Conditions

### IESI Bethlehem Landfill Permit CNA000

#### 14. Bypass

The permittee may allow any bypass to occur which does not violate the conditions of this permit, but only if it is for essential maintenance to assure efficient operation.

- a. If the permittee knows in advance of the need for bypass, permittee shall submit notice to the municipality and Authority at least ten (10) days prior to the date of the bypass.
- b. The permittee shall submit oral notice of unanticipated bypass within twenty-four (24) hours from the time the permittee becomes aware of the bypass and the reporting requirements of paragraph A.4 shall be adhered to.

#### 15. Records Retention

All records of monitoring activities and results (including all original strip chart recordings for continuous monitoring, instrumentation and calibration and maintenance records), copies of all reports required by this permit, and records of all data used to complete such reports shall be retained by the permittee for a minimum of three (3) years and made available for inspection and copying by the Authority. The period shall be extended during the course of any unresolved litigation or when requested by the Authority.

#### 16. Civil and Criminal Liability/Penalties/Cost Recovery

The Authority reserves all rights and remedies that it has under or by reason of any statutory law, ordinance, or common law to cure any breach of this permit or to enforce any penalty for the breach thereof.

When the Manager of Industrial Waste finds that the permittee has violated or continues to violate the terms of this permit, or the Industrial Waste Ordinance, or any other pretreatment standard or requirement, the Manager of Industrial Waste may seek injunctive relief, civil penalties, or criminal prosecution as appropriate.

##### a. Civil and Criminal Liability

Nothing in this permit shall be construed to relieve the permittee from civil and/or criminal penalties for noncompliance under Section 941.11 or State or Federal laws or regulations.

##### b. Penalties for Violations of Permit Conditions

Section 941.12 provides that any person who violates a permit condition is subject to a civil penalty not to exceed \$25,000 per day of such violation. Any person who willfully or negligently violates permit conditions is subject to criminal penalties of a fine of up to \$1,000 per day of violation, or by imprisonment for 90 days, or both. The permittee may also be subject to sanctions under State and/or Federal law.

##### c. Recovery of Costs Incurred

In addition to civil and criminal liability, the permittee violating any of the provisions of this permit or the ordinance, or causing damage to or otherwise inhibiting the City of Allentown and/or Lehigh County Authority wastewater disposal system, shall be liable to the City for any expense, loss, or damage caused by such violation or discharge. The City shall bill the permittee for all costs to restore the operation of the publicly owned treatment works, including but not limited to any cleaning, repair, replacement



## A. General Conditions

### IESI Bethlehem Landfill Permit CNA000

work, and additional operation costs caused by the violation or discharge. Expenses will include investigative and administrative costs beyond the usual costs of administering the Industrial Pretreatment Program which are incurred by the City of Allentown and/or Lehigh County Authority associated with the violation, if the violation is related to the nature, concentration, or characteristic of the waste discharged. Refusal to pay the assessed costs shall constitute a separate violation.

#### 17. General Prohibitive Standards

- a. No user shall introduce or cause to be introduced into the publicly owned treatment works (POTW) any pollutant or wastewater that causes pass through or interference. This general prohibition applies to all users of the POTW whether or not they are subject to categorical pretreatment standards or any other national, state, or local pretreatment standards or requirements.
- b. No user shall introduce or cause to be introduced into the POTW the following pollutants, substances, or wastewater:
  - i. Pollutants which create a fire or explosive hazard in the POTW, including, but not limited to, wastestreams with a closed-cup flashpoint of less than 140°F (60°C) using the test methods specified in 40 CFR 261.21;
  - ii. Wastewater having a pH less than 5.0 or more than 12.5, or otherwise causing corrosive structural damage to the POTW or equipment;
  - iii. Solid or viscous substances in amounts which, alone or in combination with other substances, will cause obstruction of the flow in the POTW resulting in interference;
  - iv. Pollutants, including oxygen-demanding pollutants (BOD, etc.), released in a discharge at a flow rate and/or pollutant concentration which, either singly or by interaction with other pollutants, will cause interference with the POTW;
  - v. Wastewater having a temperature that will inhibit biological activity in the treatment plant resulting in interference, but in no case wastewater which causes the temperature at the introduction into the treatment plant to exceed 104°F (40°C);
  - vi. Petroleum oil, nonbiodegradable cutting oil, or products of mineral oil origin, in amounts that will cause interference or pass through;
  - vii. Pollutants which result in the presence of toxic gases, vapors, or fumes within the POTW in a quantity that may cause acute worker health and safety problems;
  - viii. Trucked or hauled pollutants, except at discharge points designated by the Director of Public Works in accordance with Section 941.3.4 of the Ordinance;
  - ix. Noxious or malodorous liquids, gases, solids, or other wastewater which, either singly or by interaction with other wastes, are sufficient to create a public nuisance or a hazard to life, or to prevent entry into the sewers for maintenance or repair;

## **A. General Conditions**

### **IESI Bethlehem Landfill Permit CNA000**

- x. Wastewater which imparts color which cannot be removed by the treatment process, such as, but not limited to, dye wastes and vegetable tanning solutions, which consequently imparts color to the treatment plant's effluent;
  - xi. Wastewater containing any radioactive wastes or isotopes except in compliance with applicable State or Federal regulations;
  - xii. Storm water, surface water, ground water, artesian well water, roof runoff, subsurface drainage, significant quantities of; condensate, deionized water, noncontact cooling water, and unpolluted water, unless specifically authorized by the Director of Public Works.
  - xiii. Sludges, screenings, or other residues from the pretreatment of industrial wastes;
  - xiv. Medical wastes, except as specifically authorized by the Director of Public Works in a wastewater discharge permit;
  - xv. Wastewater causing, alone or in conjunction with other sources, the treatment plant's effluent to fail a toxicity test;
  - xvi. Detergents, surface-active agents, or other substances which may cause excessive foaming in the POTW or its discharge;
  - xvii. Fats, oils, or greases of animal or vegetable origin in concentrations greater than 200 mg/L;
  - xviii. Any substance which is a hazardous waste under 40 CFR Part 261.
  - xix. There shall be no discharge of wastewater pollutants associated with production, field exploration, drilling, well completion, or well treatment for unconventional oil and gas extraction (including, but not limited to, drilling muds, drill cuttings, produced sand, produced water) into the POTW.
- c. Pollutants, substances, or wastewater prohibited by this section shall not be processed or stored in such a manner that they could be discharged to the POTW.
- d. Specific Conditions stated in Section B of this permit may supersede the General Conditions of Section A.

**B. Specific Conditions**  
**IESI Bethlehem Landfill Permit CNA000**

1. Effluent limitations and monitoring requirements for Discharge A, manhole #16 located south of Applebutter Road and downstream of the leachate tank, which receives waste from the IESI Bethlehem Landfill.

Based on production data and anticipated wastewater characteristics and flows described in the permit application and its supporting documents and/or amendments, the following effluent limitations and monitoring requirements apply:

Discharge Parameters	Discharge Limitations				Monitoring Requirements		
	MASS UNITS (lbs./day)		CONCENTRATIONS (mg/L)		Measurement Frequency	Sample Type	EPA METHOD OF ANALYSIS  NOTE: Methods other than those listed may be used so long as they conform to 40 CFR 136 and are of equal or greater sensitivity.
	Average Monthly	Maximum Daily	Average Monthly	Maximum Daily			
Flow, total			See § 6 below.		Daily		
pH				5.0 - 12.5 SU	3 days / 6 months	Grab	150.1
Cadmium, Cd				Monitor	3 days / 6 months	Composite	200.8
Copper, Cu				Monitor	3 days / 6 months	Composite	200.8
Lead, Pb				Monitor	3 days / 6 months	Composite	200.8
Molybdenum, Mo				Monitor	3 days / 6 months	Composite	200.8
Nickel, Ni				Monitor	3 days / 6 months	Composite	200.8
Selenium, Se				Monitor	3 days / 6 months	Composite	200.8
Zinc, Zn				Monitor	3 days / 6 months	Composite	200.8
Priority Pollutants				Monitor	1 day / year	As appropriate.	

2. Delivery of Wastes

Leachate and groundwater abatement water will be accepted by the Authority during emergency situations only. Documentation of such situations must be documented to the Authority's satisfaction. Requests to deliver wastes must be made 48 hours prior to actual delivery. The discharge location and time will be determined by the Authority at the time of request.

Any tankers used to transport liquid must be free from any contaminants from previous loads. If at the time of delivery, the operator supervising the discharge of liquid notes any unusual odor, sheen, color, viscosity, or other condition, discharge will be stopped immediately and deliveries by the tanker in question will not be accepted until documentation of cleaning is provided. The permittee will be responsible for any costs incurred by the Authority to clean any equipment impacted by the discharge and to dispose of any offending material.

All tanker drivers must follow all directives in the Driver Instructions as posted in the #1 Final Pumping Station and as updated periodically. Violators will be restricted from making deliveries at this plant. The current version of Driver Instructions is listed in page 11.

The Authority reserves the right to turn away or refuse leachate at any time that accepting leachate would jeopardize compliance with NPDES Permit No. PA002600 or any other state or federal environmental regulation, or if accepting would cause harm to the plant or its employees.

3. Schedule for Compliance

The permittee shall install and maintain necessary wastewater treatment as required and comply with this permit and all Federal Categorical Pretreatment Standards and be subject

**B. Specific Conditions**  
**IESI Bethlehem Landfill Permit CNA000**

to the following conditions and following schedule for compliance: N/A

4. Reporting Requirements

- a. The permittee shall provide compliance, discharge, and other technical reports pertaining to the following schedule and conditions.
- b. All reports and/or other submittals required by this permit shall be sent to:  
Lehigh County Authority  
112 W. Union Street  
Allentown, PA 18102-4912  
ATTN: Manager of Industrial Waste
- c. All reports shall include the following information:
  - i. A statement as to whether or not compliance with the requirement(s) set herein was achieved.
  - ii. If compliance was not achieved, a description of the noncompliance, a description of any actions taken or proposed by the permittee to comply with the requirement(s), a description of any factors which tend to explain or mitigate the noncompliance, an estimate of the date that compliance with the requirement(s) will be achieved, and an assessment of the probability that compliance will be maintained for future reports.

d. Monitoring Periods and Self Monitoring Dues Dates

<u>Monitoring Period</u>	<u>Sampling</u>	<u>Report Due Date</u>
First half	January 1 – June 30	July 15
Second half	July 31 – December 31	January 15

5. Volume

For billing and other purposes, the volume of the liquid discharged will be determined by the capacity of the delivering tankers and the number of loads. Tankers must be clearly marked as to capacity. All tankers will be assumed to be filled to their maximum capacity.

6. Sampling

Twice each year as stated in B.4.d., IESI Bethlehem Landfill shall sample Discharge A for three (3) consecutive workdays. Once per year, location A shall be sampled for one workday for priority pollutants. Each day's sample shall be a composite composed of equal portions taken at twenty (20) minute intervals. Each sample shall be analyzed for the parameters limited by this permit. For each sample or measurement taken pursuant to the requirements of this permit, the following shall be recorded and included with the reports required by paragraph B.6.:

- a. the exact place, date, and time of sampling
- b. the name of the person performing the sampling
- c. the dates the analyses were performed
- d. the analytical techniques or methods used

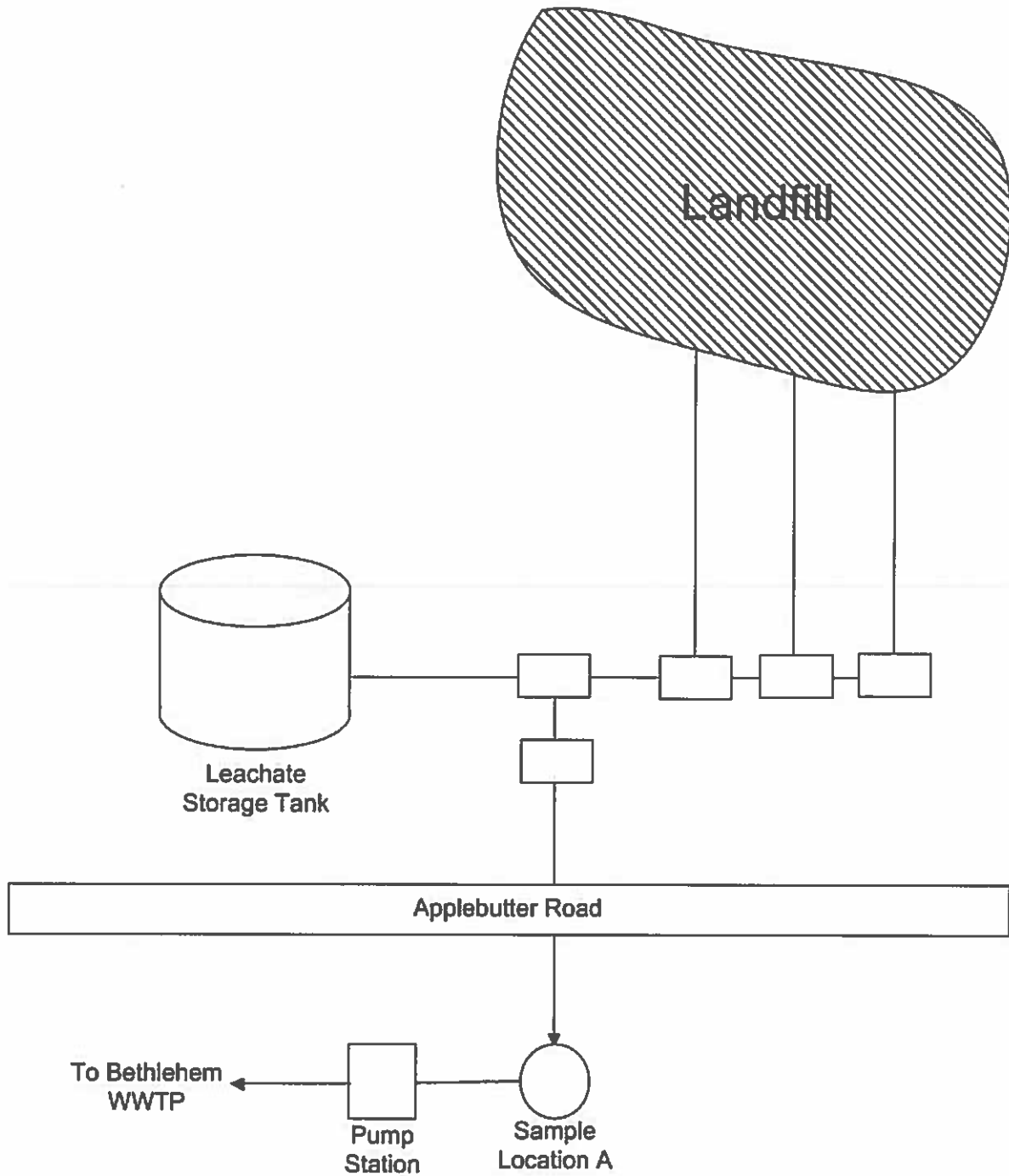
**B. Specific Conditions**  
**IESI Bethlehem Landfill Permit CNA000**

e. the results of all required analyses.

If any pollutant is monitored more frequently than required by this permit, using test procedures identified herein, the results of this monitoring shall be included in the permittee's self monitoring reports.

**7. Sampling Location**

Discharge A – manhole #16 located south of Applebutter Road and downstream of the leachate tank, which receives waste from the IESI Bethlehem Landfill.



**B. Specific Conditions**  
**IESI Bethlehem Landfill Permit CNA000**

**IESI BETHLEHEM LANDFILL LEACHATE DELIVERIES**

**Updated November 1, 2019**

- Upon notification and approval, leachate will be accepted from the IESI Bethlehem Landfill between the hours of 5:00 A.M. and 5:00 P.M. The plant entrance gate is on an internal clock and automatically opens and closes at those hours respectively.
- Any tankage used to transport liquid must be free from any contaminants from previous contents. If at any time the delivery operator supervising the off-loading of the liquid notes any unusual odor, sheen, color, viscosity or other condition, discharge will be stopped and deliveries by the tanker in question will no longer be accepted.
- Trucks enter plant and proceed **SLOWLY** on route through plant as shown on map. **DO NOT DEVIATE FROM THIS ROUTE.**
- **The speed limit throughout the entire facility is 15 MPH.**
- There are two stop signs on the route through the facility; **drivers will come to a complete stop at both signs.**
- Drivers who violate the speed limit or ignore the traffic signs or designated route will be given one warning, after that they will be banned from delivering leachate to the facility.
- Trucks are backed into the unloading station at No.3 FST. **One (1) truck unloads at a time.**
- While a truck is unloading leachate other trucks entering the facility must wait until that truck is finished before proceeding on the designated route to off-load.
- The truck driver connects the hose and starts unloading. **Spillage of product on plant property will not be tolerated!** Use buckets provided to capture leachate leaking from fittings.
- After **2 minutes** the truck driver collects 1 full bottle of sample. The sample bottle used is to correspond to the load number for the day. Bottles may not be removed from the WWTP and filled at the landfill. The sample bottle is filled outside, **over the tank** then placed on the table in #1 Final Pumping Station.
- The truck driver fills in the following information on leachate log sheet: date; vehicle license number; gallons delivered; type of leachate; time in; bill of lading number and drivers name.
- Lehigh County Authority personnel will sign the bill of lading and the leachate log sheet **after checking both documents for accuracy.**



**City of Allentown Industrial Pretreatment Program  
Administered by Lehigh County Authority  
Industrial User Self Monitoring Report**

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Reporting period: From: \_\_\_ / \_\_\_ / \_\_\_ To: \_\_\_ / \_\_\_ / \_\_\_

Permit No. CNA000

Company Name      Bethlehem Landfill Company  
Mailing Address    2335 Applebutter Road  
                         Bethlehem, PA 18015

Address of production or manufacturing facility.  
( X ) Check if same as above.

Authorized Representative      Mr. David Pannucci  
Title                                  District Manager  
Telephone Number                610-317-3200

This report is to be signed by a responsible corporate officer, general partner, proprietor, or a duly authorized representative, as defined in 40 CFR Part 403.6(1), of your firm after adequate completion of this form and review of the information by the signing official.

*I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.*

\_\_\_\_\_  
Name of Official

\_\_\_\_\_  
Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

# Industrial Self Monitoring Report – Part I

Company Name Bethlehem Landfill Company

Permit No. CNA000

Reporting Period \_\_\_\_\_

## Discharge A

Sample ID	Sampling Date	Sampling Type	Sampling Time	Analysis Date

Person Performing Sampling:

Affiliation:

Person Performing Analysis:

Affiliation:

**NOTE:** Sample ID's should correspond to those specified in your permit.

Sample types: time composite, flow composite, grab.

Grab samples must be used for pH, cyanide, total phenols, oil and grease, sulfide, and volatile organic compounds if the permit requires analysis of those parameters.

pH results must be analyzed immediately.

**ALL LAB ANALYSIS REPORTS MUST BE ATTACHED TO THIS REPORT**

## Industrial Self Monitoring Report – Part II

Company Name Bethlehem Landfill Company Permit No. CNA000

<b>OPERATING COMPLIANCE</b>	<b>YES</b>	<b>NO</b>
Self monitoring violation this reporting period		
Failure to notify the LCA within 24-hours of knowledge of a violation [40CFR403.12(g)]		
Failure to repeat sampling and report results within 30-days of knowledge of a violation [40CFR403.12(g)].		
Slug loading to the sewer. Attach all slug reports from the monitoring period.		
Failure to notify the LCA of a slug loading [40CFR403.12(f)]		
Anticipated bypass		
Unanticipated bypass		
Upset of the treatment system		
Failure to notify the LCA of a substantial change in the volume or character of pollutants in the discharge, including listed or characteristic wastes for which the industrial user has submitted initial notification under 40CFR403.12(p) as required by 40CFR403.12(j)		
Failure to notify the LCA of facility expansion or process modification that result in new or increased discharges [40CFR403.12(g)]		
Unusual effluent characteristics		
Monitoring interruption		
Sampling error		
Failure to report additional monitoring of any pollutant monitored more frequently than required by the LCA [40CFR403.12(g)]		
Failure to notify the LCA of discharge of hazardous waste [40CFR403.12(p)]		
Failure to notify the LCA of newly regulated hazardous waste discharges within 90 days of new regulation [40CFR403.12(p)]		
Other (attach explanation)		

<b>MONITORING REPORT COMMENTS</b>	
Check if additional monitoring report comment explanation pages are attached	

# Industrial Self Monitoring Report – Part III

Company Name Bethlehem Landfill Company

Permit No. CNA000

## Discharge A

Parameters	Units	Limits Daily Maximum	Sample Results / / Mo Day Yr.	Sample Results / / Mo Day Yr.	Sample Results / / Mo Day Yr.	Sample Results / / Mo Day Yr.	Sample Results / / Mo Day Yr.	Average	Method of Analysis
Flow, Total	GPD	Monitor							
pH	S.U.	5.0 - 12.5							
Cadmium, Cd	mg/L	Monitor							
Copper, Cu	mg/L	Monitor							
Lead, Pb	mg/L	Monitor							
Molybdenum, Mo	mg/L	Monitor							
Nickel, Ni	mg/L	Monitor							
Selenium, Se	mg/L	Monitor							
Zinc, Zn	mg/L	Monitor							
Priority Pollutants		Monitor							

Do not enter "ND" or "LD" for non-detect results. Enter the laboratory detection limit preceded by "<" (e.g., <0.004).