



**State of New Jersey**  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
MAIL CODE 401-02B  
DIVISION OF WATER QUALITY  
BUREAU OF PRETREATMENT AND RESIDUALS  
401 E. STATE STREET, P.O. BOX 420  
TRENTON, NJ 08625-0420  
[www.state.nj.us/dep/dwq](http://www.state.nj.us/dep/dwq)

PHILIP D. MURPHY  
*Governor*

CATHERINE R. MCCABE  
*Commissioner*

SHEILA Y. OLIVER  
*Lt. Governor*

Date: August 20, 2020

Re: Residual Master General Permit Renewal  
Cat: ZG - Residuals Transfer Facilities (GP)  
NJPDES Permit No.: NJ0132519, Program Interest No.: 50577  
NJPDES MASTER GENERAL PERMIT PROGRAM INTEREST  
Trenton City, Mercer County

Dear Interested Party:

Enclosed is a **final** New Jersey Pollutant Discharge Elimination System (NJPDES) permit action identified above which has been issued in accordance with N.J.A.C. 7:14A. This general permit applies specifically to residuals transfer facilities which will temporarily store liquid sewage sludge, domestic septage, and grease (which meets the definition of a domestic pollutant) prior to transfer to duly permitted or approved residuals management operations for ultimate management.

No written comments were received on the draft action during the comment period, and no provisions of the draft permit have been changed in the final permit.

Pursuant to N.J.A.C. 7:14A-6.13, persons seeking authorization under a general permit shall submit to the NJDEP a written request for authorization. All residuals transfer facilities requesting to be covered by this general permit must submit a written application for authorization as explained in Part II, General Requirements, B.10. This request shall be submitted for new authorizations only and is not required for renewal of existing authorizations provided that the most recent application for authorization on file with the NJDEP remains true, accurate, and complete. Upon reissuance of this general permit, existing authorizations shall be automatically renewed as allowed pursuant to N.J.A.C. 7:14A-6.13(d)9. However, the renewal of an authorization either requires a notice to the NJDEP that there are no changes or a new RFA to be submitted to update any information that is no longer true, accurate and/or complete.

Questions regarding the final action should be addressed to Alan Workman at (609) 984-4428 or [Alan.Workman@dep.nj.gov](mailto:Alan.Workman@dep.nj.gov).

Sincerely,

Anthony Pilawski, Section Chief  
Bureau of Pretreatment and Residuals  
Water Pollution Management Element

Enclosures

c: Permit Distribution List

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**New Jersey Department of Environmental Protection  
Division of Water Quality  
Water Pollution Management Element  
Bureau of Pretreatment and Residuals**

## **FACT SHEET**

This fact sheet sets forth the principal facts and the significant factual, legal, and policy considerations examined during preparation of the final permit.

**PERMIT ACTION:** Residual Master General Permit Renewal

**1. Name and Address of the Applicant:**

NJPDES MASTER GENERAL PERMIT - CATEGORY ZG  
PER INDIVIDUAL NOTICE OF AUTHORIZATION  
TRENTON, NJ 08625

**2. Name and Address of the Facility/Site:**

NJPDES MASTER GENERAL PERMIT - CATEGORY ZG  
PER INDIVIDUAL NOTICE OF AUTHORIZATION  
TRENTON, NJ 08625

**3. Description of the Facilities Covered by this Permit:**

This general New Jersey Pollutant Discharge Elimination System (NJPDES) permit renewal is issued in accordance with N.J.A.C. 7:14A, and applies specifically to residuals transfer facilities which will temporarily store liquid sewage sludge (which includes domestic septage) and grease (which meets the definition of a domestic pollutant) prior to transfer to duly permitted or approved residuals management operations for ultimate management (receiving site). This general NJPDES permit will not supersede any existing permits that a residuals transfer facility may currently possess.

The table below lists the 17 residuals transfer facilities, along with their program interest number, permit authorization number and the county and municipality where the facility is located, that currently hold a Notice of Authorization (NOA) or believed to be eligible to operate under NJPDES Master General Permit No. NJ0132519. The facilities listed are hereby included, by virtue of NOA issuance, on Table K-7 Existing New Jersey Residual Management Operations of the Statewide Sludge Management Plan (Section K of the Statewide Solid Management Plan). Issuance of future NOA's to facilities qualified to operate under this master general permit amends and includes these facilities on Table K-7 of the Statewide Sludge Management Plan.

| PI Number | NJPDES Permit Number | Facility Name   | County     | Municipality        |
|-----------|----------------------|---|------------|---------------------|
| 528412    | NJG0179922           | DAVID ZUIDEMA INC   | Bergen     | Midland Park Boro   |
| 493023    | NJG0174181           | BOB DRAYTON INC   | Burlington | Southampton Twp     |
| 285388    | NJG0163856           | ENGLISH SEWAGE DISPOSAL INC                                       | Cumberland | Upper Deerfield Twp |
| 485001    | NJG0173606           | BOGUSH INC DBA PUBLIC SEWER SERVICE                               | Essex      | West Caldwell Twp   |
| 241425    | NJG0221554           | RUSSELL REID DEPTFORD   | Gloucester | Deptford Twp        |
| 46863     | NJG0054585           | RUSSELL REID GLEN GARDNER   | Hunterdon  | Glen Gardner Boro   |
| 164850    | NJG0141755           | LONGSTREET TERMINAL   | Middlesex  | Monroe Twp          |
| 49251     | NJG0127884           | JOHNNY ON THE SPOT LLC  | Middlesex  | Old Bridge Twp      |
| 47547     | NJG0105171           | MR JOHN/RUSSELL REID  | Middlesex  | Woodbridge Twp      |
| 292757    | NJG0171034           | B HORSTMANN SEPTIC SERVICE LLC                                    | Morris     | East Hanover Twp    |
| 839888    | NJG0304654           | RUSSELL REID WASTE HAULING & DISPOSAL SERVICE-MT OLIVE (proposed) | Morris     | Mount Olive Twp     |
| 594798    | NJG0211362           | RUSSELL REID JACKSON  | Ocean      | Jackson Twp         |
| 721072    | NJG0252913           | AFFORDABLE PUMPING  | Ocean      | Berkeley Twp        |
| 90570     | NJG0189057           | COPPOLA SERVICES INC  | Passaic    | Ringwood Boro       |
| 541156    | NJG0184420           | R-D TRUCKING INC  | Passaic    | West Milford Twp    |
| 526525    | NJG0178390           | WM H WILSON ENTERPRISES INC                                       | Sussex     | Sparta Twp          |
| 555154    | NJG0190471           | EARTHCARE   | Sussex     | Vernon Twp          |

#### **4. Specific Authorization Criteria:**

The Department has determined that this activity requires similar operating conditions, requires the same monitoring, and is more appropriately regulated under a general permit rather than individual permits. The general permit does not address and is not an approval of any past activity that the facility conducted that has affected or may adversely affect the waters of the State.

The general permit applies specifically to residuals transfer facilities which will temporarily store liquid sewage sludge (which includes domestic septage) and grease (which meets the definition of a domestic pollutant) prior to transfer to duly permitted or approved residuals management operations (receiving sites) for ultimate management, and will establish minimum conditions for temporarily storing liquid sewage sludge and grease prior to transfer to a receiving site. A residuals transfer facility can be any operation, device or system at which liquid residuals are transferred from collection vehicles to any type of permanent/fixed on-site storage unit (this includes fixed frac tanks) and then to haulage vehicles. It is not the intention of the Department to permit facilities/operations which convey liquid residuals directly to a licensed and registered haulage vehicle from a collection vehicle without making use of a permanent/fixed on-site storage unit. This activity is regulated and restricted at N.J.A.C. 7:26. The operator of the residuals transfer facility must properly and accurately quantify and qualify all residuals managed at the transfer facility. The operator of the residuals transfer facility must likewise quantify and disclose all residuals delivered to a receiving site. Failure to do so will subject the permittee to enforcement action. The general permit, through a NOA, will also restrict the quantity of liquid residuals which can be stored on-site to that quantity approved for each storage unit by the Department through a

Treatment Works Approval (TWA). However, to qualify for the general permit, the quantity of on-site storage shall not exceed fifty thousand (50,000) gallons.

Residuals transfer facilities which would be precluded from eligibility for coverage under the general permit include, but are not limited to, facilities which have a total on-site storage capacity which exceeds 50,000 gallons, facilities which accept dewatered sewage sludge, facilities which perform any type of treatment (including dewatering, but excluding storage) and/or facilities which store and transfer industrial residuals.

## **5. Request for Authorization:**

In order to qualify for coverage under the general permit, the residuals transfer facility must first apply to the Department and demonstrate that no conditions exist that would necessitate consideration for individual permitting. Any residuals transfer facility not currently covered by the general permit or whose operations have changed and wish to be covered by the general permit must submit a complete application to the Department. Application requirements are explained in Part II, Condition B.10 of the general permit. The Department will then make a determination based upon the permit application whether the applicant can be covered by the conditions of the general permit. If the Department determines that a residuals transfer facility qualifies for the general permit, a NOA under the general permit will be issued to the applicant and shall become effective upon receipt as allowed pursuant to N.J.A.C. 7:14A-6.13(d)5iii.

Application forms are available at the following address:

[https://www.state.nj.us/dep/dwq/forms\\_residuals.htm](https://www.state.nj.us/dep/dwq/forms_residuals.htm) or call (609) 984-4428.

All existing authorizations will be automatically renewed upon reissuance of this general permit. However, the renewal of an authorization either requires a notice to the Department that there are no changes or a new Request For Authorization (RFA) to be submitted to update any information that is no longer true, accurate and/or complete.

## **6. Summary of Permit Conditions:**

Permit conditions are listed in the attached documents.

As explained in the draft permit, the Department made the following major change from the previous NJPDES permit:

- 1) Part II, Condition B.1.a. "All MRFs shall be electronically submitted to the Department's MRF submission service."

The Department administers the NJPDES Electronic Data Interchange (EDI) Online Service, which is a fully operational electronic reporting system with all the necessary legal, security, and electronic signature functionalities that provide a completely paperless reporting system. N.J.A.C. 7:14C-1.7(b) requires mandatory electronic submittal of monitoring report forms. Mandating electronic reporting has improved reliability of data entry and has decreased the number of reports being submitted late or being lost. The Department's web-based system streamlines reporting, which improves the quality of data flow, reduces reporting costs, offers on-line availability of reports and their processing status, and improves the Department's efficiency in data analysis, compliance assessment, and decision-making.

All residuals transfer facilities currently covered under this general permit are required to submit their monitoring report forms electronically. For all new authorizations, the issuance of a notice of authorization under this permit will constitute written notification that a permittee must enroll in the NJDEP Electronic Data Interchange (EDI) Online System to submit monitoring report forms electronically. Questions regarding the EDI Online System should be directed to (609) 984-4428, or by email to [NJPDES\\_EDI\\_SIGNUP@dep.nj.gov](mailto:NJPDES_EDI_SIGNUP@dep.nj.gov). Until such time as permittee's NJPDES EDI agreement is executed, paper monitoring report forms will continue to be provided by the Department and shall be submitted to Mail Code 401-02B, Division of Water Quality, Bureau of Pretreatment and Residuals, Permit Administration Section, P.O. Box 420, Trenton, New Jersey 08625-0420.

Instructions explaining how to complete the Residuals Transfer Report (RTR) are attached at the end of the permit (item 10 in the Table of Contents). Additional instructions may be found in the NJPDES Monitoring Report Form Reference Manual at [https://www.nj.gov/dep/dwq/pdf/MRF\\_Manual.pdf](https://www.nj.gov/dep/dwq/pdf/MRF_Manual.pdf).

## **7. Basis for Permit Conditions:**

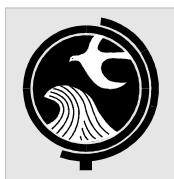
The documents listed below were instrumental in the Department's development of the permit conditions and monitoring requirements of this general permit:

1. New Jersey "Water Pollution Control Act" and amendments - N.J.S.A. 58:10A-1 et seq.
2. New Jersey "Solid Waste Management Act" and amendments - N.J.S.A. 13:1E-1 et seq.
3. United States Environmental Protection Agency "Standards for the use or disposal of sewage sludge" (40 CFR Part 503).
4. "New Jersey Pollutant Discharge Elimination System" (N.J.A.C. 7:14A).
5. Technical Manual for Residuals Management, May 1998.
6. USEPA Part 503 Implementation Guidance, EPA 833-R-95-001, October 1995. This document is a compilation of federal requirements, management practices and EPA recommended permit conditions for sewage sludge use and management practices.
7. USEPA A Plain English Guide to the EPA Part 503 Biosolids Rule, EPA/832/R-93/003, September 1994.
8. New Jersey "Statewide Sludge Management Plan", January 2006.
9. New Jersey "Sludge Quality Assurance Regulations" (SQAR), N.J.A.C. 7:14C.
10. Technical Support Document for Land Application of Sewage Sludge, Volumes I and II, EPA 822/R-93-001a and 001b, November 1992.
11. USEPA Process Design Manual Land Application of Sewage Sludge and Domestic Septage, EPA/625/R-95/001, September 1995. This manual summarizes nationwide information concerning land application of sludges.
12. USEPA Environmental Regulations and Technology: Control of Pathogens and Vector Attraction in Sewage Sludge, EPA/625/R-92/013, revised October 1999.
13. USEPA Guide to the Biosolids Risk Assessments for the EPA Part 503 Rule, EPA-832-B-93-005, September 1995.

14. New Jersey Sludge Sampling and Analytical Guidance Document, April 2010, or as amended or supplemented.
15. Draft General NJPDES Permit No. NJ0132519 to operate a residuals transfer facility issued June 17, 2020.

**8. Name, Bureau, and Phone Number of Contact Person:**

Mr. Alan Workman, Bureau of Pretreatment and Residuals, (609) 984-4428 or via email at [Alan.Workman@dep.nj.gov](mailto:Alan.Workman@dep.nj.gov).



## NEW JERSEY POLLUTANT DISCHARGE ELIMINATION SYSTEM

The New Jersey Department of Environmental Protection hereby grants you a NJPDES permit for the facility/activity named in this document. This permit is the regulatory mechanism used by the Department to help ensure your discharge will not harm the environment. By complying with the terms and conditions specified, you are assuming an important role in protecting New Jersey's valuable water resources. Your acceptance of this permit is an agreement to conform with all of its provisions when constructing, installing, modifying, or operating any facility for the collection, treatment, or discharge of pollutants to waters of the state. If you have any questions about this document, please feel free to contact the Department representative listed in the permit cover letter. Your cooperation in helping us protect and safeguard our state's environment is appreciated.

**Permit Number: NJ0132519**

**FINAL: Residual Master General Permit Renewal**

**Permittee:**

**General Permit**

**Per Individual Notice of Authorization**

**Co-Permittee:**

**Property Owner:**

**NJDEP – Division of Water Quality  
401 E. State Street  
Trenton, NJ 08625**

**Location Of Activity:**

**General Permit  
Per Individual Notice of Authorization**

| Authorization(s) Covered Under This Approval | Issuance Date | Effective Date | Expiration Date |
|--|---------------|----------------|-----------------|
| ZG -Residuals Transfer Facilities (GP)       | 08/20/2020    | 09/01/2020     | 08/31/2025      |

**By Authority of:  
Commissioner's Office**

**DEP AUTHORIZATION  
Anthony Pilawski, Section Chief  
Bureau of Pretreatment and Residuals  
Water Pollution Management Element**

PI: 50577

(Terms, conditions and provisions attached hereto)

Division of Water Quality



## PART I GENERAL REQUIREMENTS: NJPDES

### A. General Requirements of all NJPDES Permits

#### 1. Requirements Incorporated by Reference

- a. The permittee shall comply with all conditions set forth in this permit and with all the applicable requirements incorporated into this permit by reference. The permittee is required to comply with the regulations, including those cited in paragraphs b. through e. following, which are in effect as of the effective date of the final permit.
- b. General Conditions
  - Penalties for Violations N.J.A.C. 7:14-8.1 et seq.
  - Incorporation by Reference N.J.A.C. 7:14A-2.3
  - Toxic Pollutants N.J.A.C. 7:14A-6.2(a)4i
  - Duty to Comply N.J.A.C. 7:14A-6.2(a)1 & 4
  - Duty to Mitigate N.J.A.C. 7:14A-6.2(a)5 & 11
  - Inspection and Entry N.J.A.C. 7:14A-2.11(e)
  - Enforcement Action N.J.A.C. 7:14A-2.9
  - Duty to Reapply N.J.A.C. 7:14A-4.2(e)3
  - Signatory Requirements for Applications and Reports N.J.A.C. 7:14A-4.9
  - Effect of Permit/Other Laws N.J.A.C. 7:14A-6.2(a)6 & 7 & 2.9(c)
  - Severability N.J.A.C. 7:14A-2.2
  - Administrative Continuation of Permits N.J.A.C. 7:14A-2.8
  - Permit Actions N.J.A.C. 7:14A-2.7(c)
  - Reopener Clause N.J.A.C. 7:14A-6.2(a)10
  - Permit Duration and Renewal N.J.A.C. 7:14A-2.7(a) & (b)
  - Consolidation of Permit Process N.J.A.C. 7:14A-15.5
  - Confidentiality N.J.A.C. 7:14A-18.2 & 2.11(g)
  - Fee Schedule N.J.A.C. 7:14A-3.1
  - Treatment Works Approval N.J.A.C. 7:14A-22 & 23
- c. Operation And Maintenance
  - Need to Halt or Reduce not a Defense N.J.A.C. 7:14A-2.9(b)
  - Proper Operation and Maintenance N.J.A.C. 7:14A-6.12
- d. Monitoring And Records
  - Monitoring N.J.A.C. 7:14A-6.5
  - Recordkeeping N.J.A.C. 7:14A-6.6
  - Signatory Requirements for Monitoring Reports N.J.A.C. 7:14A-6.9
- e. Reporting Requirements
  - Planned Changes N.J.A.C. 7:14A-6.7
  - Reporting of Monitoring Results N.J.A.C. 7:14A-6.8
  - Noncompliance Reporting
    - Hotline/Two Hour & Twenty-four Hour Reporting N.J.A.C. 7:14A-6.10 & 6.8(h)
    - Written Reporting N.J.A.C. 7:14A-6.10(e) & (f) & 6.8(h)
  - Duty to Provide Information N.J.A.C. 7:14A-2.11, 6.2(a)14 & 18.1
  - Schedules of Compliance N.J.A.C. 7:14A-6.4
  - Transfer N.J.A.C. 7:14A-6.2(a)8 & 16.2

## PART II

# GENERAL REQUIREMENTS: DISCHARGE CATEGORIES

### A. Additional Requirements Incorporated By Reference

#### 1. Residuals Management

- a. The permittee shall comply with land-based sludge management criteria and shall conform with the requirements for the management of residuals and grit and screenings under N.J.A.C. 7:14A-6.15(a), which includes:
  - i. Standards for the Use or Disposal of Residual, N.J.A.C. 7:14A-20;
  - ii. Section 405 of the Federal Act governing the disposal of sludge from treatment works treating domestic sewage;
  - iii. The Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq., and the Solid Waste Management Rules, N.J.A.C. 7:26;
  - iv. The Sludge Quality Assurance Regulations, N.J.A.C. 7:14C;
  - v. The Statewide Sludge Management Plan promulgated pursuant to the Water Quality Planning Act, N.J.S.A. 58:11A-1 et seq., and the Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq.; and
  - vi. The provisions concerning disposal of sewage sludge and septage in sanitary landfills set forth at N.J.S.A. 13:1E-42 and the Statewide Sludge Management Plan.
  - vii. Residual that is disposed in a municipal solid waste landfill unit shall meet the requirements in 40 CFR Part 258 and/or N.J.A.C. 7:26 concerning the quality of residual disposed in a municipal solid waste landfill unit. (That is, passes the Toxicity Characteristic Leaching Procedure and does not contain "free liquids" as defined at N.J.A.C. 7:14A-1.2.)

### B. General Conditions

#### 1. Standard Reporting Requirements – Monitoring Report Forms (MRFs)

- a. Except as noted below, all MRFs shall be electronically submitted to the Department's MRF Submission Service.
- b. MRF data submission shall be in accordance with the guidelines and provisions outlined in the Department's Electronic Data Interchange (EDI) agreement with the permittee.
- c. MRFs shall be submitted at the frequencies identified in Part III of this permit.
- d. All MRFs shall be certified by the highest ranking official having day-to-day managerial and operational responsibilities for the discharging facility.
- e. The highest ranking official may delegate responsibility to certify the MRFs in his or her absence. Authorizations for other individuals to certify shall be made in accordance with N.J.A.C. 7:14A-4.9(b).

- f. Monitoring results shall be submitted in accordance with the current NJPDES MRF Reference Manual and any updates thereof.
- g. If, for a monitored location, there are no discharge events during an entire monitoring period, the permittee must notify the Department when submitting the monitoring results by checking the "No Discharge this monitoring period" box on the paper or electronic version of the monitoring report submittal form.

## **2. Scope**

- a. The issuance of this permit shall not be considered as a waiver of any applicable federal, state, and local rules, regulations and ordinances.

## **3. Notification of Non-Compliance**

- a. The permittee shall notify the Department of all non-compliance when required in accordance with N.J.A.C. 7:14A-6.10 by contacting the DEP HOTLINE at 1-877-WARNDEP (1-877-927-6337).

## **4. Notification of Changes**

- a. All permittees shall give written notice to the Department of any planned physical alterations or additions to the permitted facility when the alteration or addition is expected to result in a significant change in the operation of the residuals transfer facility.

## **5. Permit Conditions Relating to Residuals Management**

- a. If any applicable standard for residual use or disposal is promulgated under section 405(d) of the Federal Act and Sections 4 and 6 of the State Act and that standard is more stringent than any limitation on the pollutant or practice in the permit, the Department may modify or revoke and reissue the permit to conform to the standard for residual use or disposal.
- b. The permittee shall comply with the appropriate adopted District Solid Waste or Sludge Management Plan (which by definition in N.J.A.C. 7:14A-1.2 includes Generator Sludge Management Plans), unless otherwise specifically exempted by the Department.

## **6. Additional General Requirements**

- a. This general permit may be issued, modified, revoked and reissued, or terminated in accordance with applicable requirements of N.J.A.C. 7:14A-15, 16 and 17.
- b. If a permittee authorized by this general permit discontinues the permitted activity, even if the permit is expiring, the permittee must request termination, stating the reason for the request.
- c. This general permit, allowing the permittee to temporarily store liquid sewage sludge (which includes domestic septage) and grease (which meets the definition of a domestic pollutant) prior to transfer to duly permitted and/or approved residuals management operations for ultimate management shall in no way waive the Department's authority to regulate or permit other operations or discharges for which the permittee is responsible.
- d. In addition to the aforementioned conditions, applicable conditions in N.J.A.C. 7:14A-6.2 shall also apply to this general NJPDES permit.

## **7. Requirements to Obtain an Individual Permit**

- a. The Department may require any person authorized by this general New Jersey Pollutant Discharge Elimination System (NJPDES) permit to apply for and obtain an individual NJPDES permit. Cases in which an individual NJPDES permit may be required include the following:

- i. The quantity and/or quality of the liquid sewage sludge (which includes domestic septage) and grease (which meets the definition of a domestic pollutant) changes such that site specific requirements are necessary;
  - ii. The permittee is not in compliance with the conditions of the general NJPDES permit;
  - iii. A change has occurred such that the residuals transfer facility does not utilize the same or substantially similar types of operating procedures; or
  - iv. A change has occurred such that the residuals transfer facility does not require the same or similar monitoring.
- b. The Department reserves the right to impose full NJPDES regulatory requirements in cases of violations of the conditions of this general permit.
  - c. The Department may require any owner, operator and/or discharger authorized by this general NJPDES permit to apply for an individual NJPDES permit as provided above, only if the owner, operator, or discharger has been notified in writing that a permit application is required. This notice shall include a statement establishing a deadline by which the owner, operator, and/or discharger is to file the application, and a statement that on the effective date of the individual NJPDES permit the general NJPDES permit as it applies to the individual permittee shall be revoked.

#### **8. Prohibitions under the General Permit**

- a. Under the following circumstances, the general permit shall not be applicable, and a residuals transfer facility must obtain an individual NJPDES permit:
  - i. Where a residuals transfer facility has a total on-site storage capacity which exceeds fifty-thousand (50,000) gallons;
  - ii. Where a residuals transfer facility accepts dewatered sewage sludge;
  - iii. Where a residuals transfer facility performs any type of treatment (including dewatering, but excluding storage); and
  - iv. Where a residuals transfer facility transfers and/or stores industrial residuals.

#### **9. Exclusions**

- a. Any owner, operator, and/or discharger authorized by this general permit may request to be excluded from the coverage of the general NJPDES permit by applying for an individual permit. The owner, operator, and/or discharger shall submit an application in accordance with N.J.A.C. 7:14A, with reasons supporting the request, to the NJDEP. The request shall be processed under N.J.A.C. 7:14A-15, 16 and 17. The request shall be granted by the issuance of an individual permit if the reasons cited by the owner, operator and/or discharger are adequate to support the request.
- b. An owner, operator, and/or discharger excluded from this general NJPDES permit solely because of an existing individual permit, may request that the individual permit be terminated, and that the subject discharge be covered by the general NJPDES permit. Upon termination of the individual permit, the general NJPDES permit shall apply to the discharge.

#### **10. Administrative Requirements**

- a. A request for authorization under this general permit shall include the following: A completed NJPDES 1 Form, a completed Form R, submit copies of any Treatment Works Approval(s) required by NJPDES or proof of application for Treatment Works Approval(s) or a determination that no Treatment Works Approval is required, and proof via copies of certified mail return receipts or other means of verification that the local municipality and affected sewerage authority were notified, in accordance with N.J.A.C. 7:14A-4.3(a)13, of the request. This request shall be submitted for new authorizations under the general permit and is not required for renewal of existing authorizations.
- b. Authorizations under this general permit shall become effective upon the persons receipt of notification of authorization by the Department as allowed pursuant to N.J.A.C. 7:14A-6.13(d)5.iii.
- c. Upon reissuance of this general permit, authorizations shall be automatically renewed as allowed pursuant to N.J.A.C. 7:14A-6.13(d)9. However, the renewal of an authorization either requires a notice to the Department that there are no changes or a new RFA to be submitted to update any information that is no longer true, accurate and/or complete.

## **11. Access**

- a. The permittee shall allow an authorized representative of the Department, upon the presentation of credentials to enter upon a person's premises, for purposes of inspection, and to access/copy any records that must be kept under the conditions of this permit. The Department or its designated agent may take samples of sludge to verify the reported analytical data and to determine if the permittee is in compliance with this permit.

## PART III

# LIMITS AND MONITORING REQUIREMENTS

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**MONITORED LOCATION:**

ZG01 Holding Tank(s)

**DISCHARGE CATEGORY(IES):**

ZG - Residuals Transfer Facilities (GP)

**Location Description**

The Monitored Location(s) will be determined by your application (Form R). Multiple monitored locations may be established for residuals transfer stations that have multiple on-site holding tanks that store different types of residuals. The quantity of all residuals (liquid sewage sludge, domestic septage, and grease) transferred through on-site holding tanks shall be reported on the Residuals Transfer Report (RTR).

**Contributing Waste Types**

Dom Residual-Other

**Residuals Transfer Reporting Requirements:**

Submit a Monthly RTR: due 60 calendar days after the end of each calendar month.

## **PART IV**

# **SPECIFIC REQUIREMENTS: NARRATIVE**

### **Notes and Definitions**

#### **A. Definitions**

##### **1. Definitions**

- a. Unless otherwise specified below, all words and terms, as used in this permit, shall be as defined in "The New Jersey Pollutant Discharge Elimination System" at N.J.A.C. 7:14A.
- b. "Domestic Pollutant" means a pollutant which results from the discharge of household, commercial, or other wastes from bathrooms, toilet facilities, home laundries and kitchens which are predominantly the result of natural human waste elimination associated with bodily function and food preparation.
- c. "Receiving Site" means a duly permitted or approved residuals management operation used for the ultimate management of residuals.
- d. "Residuals" means liquid sewage sludge (which includes domestic septage) and grease (which meets the definition of a domestic pollutant).
- e. "Residuals Transfer Facility" means any operation, device or system at which residuals are transferred from collection vehicles to a permanent/fixed on-site storage unit and then to haulage vehicles for transportation to a duly permitted or approved residuals management operation(s).
- f. "Storage" means the holding of residuals for temporary periods of time in approved storage areas, constructed to meet specifications approved by the New Jersey Department of Environmental Protection (Department).

## **Residuals Transfer Facilities (GP)**

### **A. Recordkeeping**

#### **1. Residuals Information**

- a. The permittee shall develop the following information and retain the information for five years:
  - i. A record of the source, type (ie. liquid sewage sludge, domestic septage, grease, or a combination thereof), quantity, and the receiving site for each residual received, temporarily stored, and transferred. Records shall be kept on Department provided Form RMS-19 or equivalent form as approved by the Department.
  - ii. A record of monthly visual inspections of all on-site residuals storage tanks/containment structures.

### **B. Reporting**

#### **1. Frequency**

- a. The frequency of reporting to the Department of the records kept under Part III shall be as specifically stated therein.

#### **2. Additional Reporting Requirements**

- a. The permittee shall report monitoring results on the Residuals Transfer Report (RTR), or other monitoring report forms where forms are specified, and all applicable information required on the forms shall be entered in the manner specified therein. Equivalent report forms may be submitted with prior written Department approval. Any information not in compliance with this condition shall not be deemed to fulfill the reporting requirements of this permit.

### **C. Operation and Management**

#### **1. Acceptance of Residuals**

- a. This facility shall only be utilized for the temporary storage and transfer of liquid sewage sludge (which includes domestic septage) and grease (which meets the definition of a domestic pollutant).

#### **2. Residuals Transfer for Ultimate Management**

- a. All residuals temporarily stored and transferred at this facility shall be managed at a receiving site.
- b. All transportation vehicles utilized to transport residuals to and from this facility shall be appropriately licensed, registered, and operated in accordance with all applicable state and/or federal statutes and regulations.
- c. The permittee must properly and accurately quantify all residuals being delivered to a receiving site, and must disclose to the receiving site the source of all loads and identify each load as either liquid sewage sludge, septage, grease, or a combination thereof.
- d. The permittee must comply with the requirements of the receiving site.

#### **3. Operational Conditions**

- a. All connections, valves, and seals associated with transfer activities between residuals storage tanks and transportation vehicles shall be secured prior to any transfers to prevent spillage.



## **Residuals Transfer Facilities (GP)**

- b. All wash-down waters associated with the facility shall be adequately collected and managed in a legally permitted manner.
- c. Road surfaces, truck tires, and all other areas of the facility shall be cleaned as needed to prevent malodors and tracking of residuals off-site.
- d. Transfer facility activities shall be monitored at all times by a qualified employee of the permittee and/or by the permittee.
- e. The permittee must employ all practices necessary during receipt, storage and subsequent delivery of residuals to minimize off-site odor and nuisance conditions.
- f. An adequate supply of lime shall be kept at the transfer facility to control malodors in situations where residuals are accidentally leaked or spilled.
- g. Access to this transfer facility by unauthorized personnel shall be controlled at all times by security and/or fencing.
- h. For new construction, expansion, or major repair of regulated units subject to N.J.A.C. 7:14A-22 and 23, the permittee shall obtain a Treatment Works Approval (TWA) to design, construct, and operate a unit capable of meeting any limits set forth in this permit.

### **4. Residuals Storage**

- a. The permittee shall perform monthly visual inspections of all visible portions of each on-site residuals storage tank/containment structure to ensure the storage tank/containment structure has remained structurally sound, and to detect deterioration in banks, dikes, walls, joints, seals, or other containment devices. Malfunctions or failures observed or suspected shall be reported immediately to the NJDEP by telephone at 1-877-927-6337. The permittee shall maintain a complete inspection record indicating dates of inspection, inspector's name, and conditions observed. These records shall be available to the NJDEP at any time upon request.
- b. The residuals storage tank(s) shall be operated and maintained to prevent overtopping resulting from normal or abnormal operations, overfilling, malfunctions of equipment, and human error. Residuals storage on site shall only occur in areas specifically approved by the Department for such activity.
- c. The residuals storage tank(s) shall be equipped at all times with a working high level indicator and alarm to prevent overfilling.
- d. Residuals shall be stored in such a manner to prevent the discharge of residuals out of the storage tank(s) to the soil, subsoil, groundwater or surface water.

### **5. Removal of Storage Tanks from Service and Response**

- a. A residuals storage tank or structure shall immediately be removed from service when a leak is discovered, when inspection identifies that it is structurally unsound and/or detects deterioration in walls, joints, or seals, or when the level of a tank's contents suddenly drops and the drop is not known to be caused by changes in the flows into or out of the residuals storage tank or structure.
- b. Should a residuals storage tank have to be removed from service pursuant to Condition C.5.a. of this part, the permittee shall:
  - i. Shut-off the flow or stop the addition of residuals into the storage tank;
  - ii. Contain and/or collect any surface leakage that has occurred or is occurring;

- iii. Stop the leak;
  - iv. Take any and all necessary steps to stop or prevent a catastrophic failure; and
  - v. Notify the NJDEP by telephone at 1-877-927-6337 immediately after detecting the problem, and in writing within seven (7) days after detecting the problem.
- c. If a leak detected in a residuals storage tank can not be stopped by any means within 24 hours after detection, material stored in the residuals storage tank shall be removed to a receiving site, or removed to an alternate storage structure on-site that is not leaking, structurally deficient or deteriorating.
  - d. A residuals storage tank that is removed from service pursuant to this section shall not be restored to service unless the portion of the residuals storage tank that was failing is repaired.
  - e. If a residuals storage tank is removed from service pursuant to this section because of actual or imminent wall failure, said residuals storage tank shall not be restored to service until the structural integrity is certified by a New Jersey Licensed Professional Engineer.

#### **6. Contingency Plan**

- a. If during any period of time the permittee collects residuals in excess of that which can be stored at the permitted facility according to the conditions of this permit, or experiences failure in the transfer equipment or tank(s), residuals shall be hauled directly to a receiving site.

#### **7. Property Owner's Certification**

- a. Residuals shall only be stored and transferred in the approved areas which are directly and solely owned by the signatories of the Property Owner's Certification in the NJPDES-1 Form which was submitted as part of the application for this permit.

#### **8. Applicability**

- a. This NJPDES permit allowing the permittee to store and transfer residuals to receiving sites shall in no way waive the NJDEP's authority to regulate or permit other operations or discharges for which the permittee is responsible.

#### **9. Closure Conditions**

- a. The closure procedures outlined in N.J.A.C. 7:14A-23.34 must be fulfilled following the closure of a facility/operation or pieces of equipment, or the expiration or termination of this permit as related to residuals storage and transfer.

NJPDES MASTER GENERAL PERMIT PROGRAM INTEREST, Trenton

Permit No.NJ0132519  
RES200001 Residual Master General Permit Renewal

INSTRUCTIONS FOR COMPLETION OF FORM RMS-19  
"STORAGE INSTALLATION MANIFEST SHEET"

Use these instructions for completing Form RMS-19, "STORAGE INSTALLATION MANIFEST SHEET". It is required that the permittee keep an accurate record of the amount of each residual which is delivered to and removed from each storage installation. Use the STORAGE INSTALLATION MANIFEST SHEET to record and report these actions. Use a separate sheet for each storage installation.

IDENTIFICATION:

- \* Enter the name of the STORAGE INSTALLATION.
- \* Enter the name and NJPDES number of your operation.
- \* Enter the monitoring period which this report summarizes.

If more than one STORAGE INSTALLATION MANIFEST SHEET is required to report all deliveries or removals from a given storage installation for a given monitoring period, then the storage installation name, operation, NJPDES number, and Month/Year should be entered on each sheet, and shall be clearly labeled as an addendum to the first. NOTE: It is required that the quantity of material received from each NJPDES permitted source be individually tracked and reported separately, as its own action, on this form. All other sources of material (i.e., from individual home septic systems, porta-potties and restaurant grease traps) received may be totaled daily and reported on this form as one action.

MANIFEST INFORMATION

- Column A: Enter DATE of removal/delivery of residual to/from this storage installation.
- Column B: Enter the PREVIOUS BALANCE of the amount of residuals in this storage installation before the removal/delivery took place.
- Column C: Enter the AMOUNT of residuals ADDED OR REMOVED from this storage installation. Addition of material is indicated with a "+", and removal is indicated with a "-".
- Column D: Enter the SOURCE of the residuals, if the action reported is a delivery ("+" ). Enter the DESTINATION of the residuals if the action reported is a removal ("-"). When material, which comes from a NJPDES permitted site, is added, or when material is removed for ultimate management, the name and NJPDES number of the site should be entered here.
- Column E: Enter the BALANCE of material remaining in the storage installation after the action is completed. This value should equal the PREVIOUS BALANCE plus the addition or minus the removal of residuals reported on any given line.

IDENTIFICATION

STORAGE INSTALLATION: \_\_\_\_\_

OPERATION: \_\_\_\_\_

NJPDES #: \_\_\_\_\_

MONTH/YEAR \_\_\_\_\_

The permittee shall complete the information required below for each Treatment Works Approved (TWA) residual storage installation associated with your operation. This form should be completed and then kept on file.

|     | (A)            | (B)  | (C)                                | (D)   | (E)     |
|-----|----------------|--|------------------------------------|---|---------|
|     | DATE OF ACTION | PREVIOUS BALANCE<br>(Gallons or Yds <sup>3</sup> ) | AMOUNT ADDED (+)<br>OR REMOVED (-) | RESIDUAL SOURCE<br>OR DESTINATION<br>(Include NJPDES Permit<br>No. if applicable) | BALANCE |
| 1.  | _____          | _____  | _____                              | _____   | _____   |
| 2.  | _____          | _____  | _____                              | _____   | _____   |
| 3.  | _____          | _____  | _____                              | _____   | _____   |
| 4.  | _____          | _____  | _____                              | _____   | _____   |
| 5.  | _____          | _____  | _____                              | _____   | _____   |
| 6.  | _____          | _____  | _____                              | _____   | _____   |
| 7.  | _____          | _____  | _____                              | _____   | _____   |
| 8.  | _____          | _____  | _____                              | _____   | _____   |
| 9.  | _____          | _____  | _____                              | _____   | _____   |
| 10. | _____          | _____  | _____                              | _____   | _____   |
| 11. | _____          | _____  | _____                              | _____   | _____   |
| 12. | _____          | _____  | _____                              | _____   | _____   |
| 13. | _____          | _____  | _____                              | _____   | _____   |
| 14. | _____          | _____  | _____                              | _____   | _____   |
| 15. | _____          | _____  | _____                              | _____   | _____   |
| 16. | _____          | _____  | _____                              | _____   | _____   |
| 17. | _____          | _____  | _____                              | _____   | _____   |
| 18. | _____          | _____  | _____                              | _____   | _____   |
| 19. | _____          | _____  | _____                              | _____   | _____   |
| 20. | _____          | _____  | _____                              | _____   | _____   |
| 21. | _____          | _____  | _____                              | _____   | _____   |
| 22. | _____          | _____  | _____                              | _____   | _____   |
| 23. | _____          | _____  | _____                              | _____   | _____   |
| 24. | _____          | _____  | _____                              | _____   | _____   |
| 25. | _____          | _____  | _____                              | _____   | _____   |

## **INSTRUCTIONS FOR COMPLETING THE RESIDUALS TRANSFER REPORT (RTR) FOR RESIDUALS TRANSFER FACILITIES**

The RTR provides a monthly summary of all the material placed into and removed from all permanently fixed on-site storage tanks covered under the permit. The RTR must be submitted to the Department electronically within 60 days after the end of the monitoring period shown on the report. Note: There is also a "Form RMS-19: Storage Installation Manifest Sheet" in the permit for tracking all daily movements of material in and out of each tank. Form RMS-19, or an approved equivalent form, does not have to be submitted to the Department but should be maintained on-site and made available upon request.

### **TO COMPLETE THE RTR:**

#### **A. Check the "REC'D FROM" box for material placed into the on-site storage tank(s). You should provide one line for each source of material numbered below (if applicable):**

- 1) Provide one line for all domestic septage (i.e., pumpings from portable toilets and individual home septic systems) placed into the on-site tank(s). Write "Septage" on this line in the box under the "FACILITY ID NUMBER" column. Report the total quantity of septage placed into the on-site tank(s) in the boxes under the "AMOUNT TRANSFERRED" column.
- 2) Provide one line for all grease (i.e., from restaurant grease traps) placed into the on-site tank(s), when grease can be tracked separately from septage and/or sludge. Write "Grease" on this line in the box under the "FACILITY ID NUMBER" column. Report the total quantity of grease placed into the on-site tank(s) in the boxes under the "AMOUNT TRANSFERRED" column.
- 3) If sludge is removed from a facility that has a New Jersey Pollutant Discharge Elimination System (NJPDES) permit (i.e., domestic wastewater treatment plant) and is placed into the on-site tank(s), a separate line is required for each of these types of facilities. Write the Program Interest (PI) number of the facility on this line in the box under the "FACILITY ID NUMBER" column. Report the total quantity of sludge from the facility placed into the on-site tank(s) in the boxes under the "AMOUNT TRANSFERRED" column.

#### **B. Check the "SENT TO" box for material removed from the on-site storage tank(s) and taken to a use or disposal operation. You should provide one line for each operation where material is taken.**

In the box under the "FACILITY ID NUMBER" column, write the PI number of the use or disposal operation or the name and location of the operation if no PI number has been assigned (i.e., out of state operation). Report the total quantity of material removed from the on-site tank(s) and taken to the operation in the boxes under the "AMOUNT TRANSFERRED" column.

**C. The following is an example of a completed RTR:**

| # | SENT TO | REC'D FROM | FACILITY ID NUMBER | AMOUNT TRANSFERRED |       | MONITORED LOCATION |
|---|---------|------------|--------------------|--------------------|-------|--------------------|
|   |         |            |                    | QUANTITY           | UNITS |                    |
| 1 |         | X          | SEPTAGE            | 60000              | GAL   |                    |
| 2 |         | X          | GREASE             | 2000               | GAL   |                    |
| 3 |         | X          | 47099              | 10000              | GAL   |                    |
| 4 | X       |            | 46088              | 52000              | GAL   |                    |
| 5 | X       |            | DELCORA, PA        | 20000              | GAL   |                    |

**Notes:**

- You may call the Bureau of Pretreatment and Residuals (BPR) at 609-984-4428 if you have a question about whether or not a facility has a NJPDES permit and must be listed separately by the PI number.
- The PI number identifies each permitted facility in the Department's NJEMS database. Please note that the PI number is different than the NJPDES permit number. You may obtain PI numbers for facilities by calling BPR.
- Additional information on completing the RTR may be obtained by reviewing page 22 of the NJPDES Monitoring Report Form Reference Manual on the Department's website at [https://www.nj.gov/dep/dwq/pdf/MRF\\_Manual.pdf](https://www.nj.gov/dep/dwq/pdf/MRF_Manual.pdf) .