

State of New Jersey

PHILIP D. MURPHY
Governor

TAHESHA L. WAY

Lt. Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION
MAIL CODE 401-02B
DIVISION OF WATER QUALITY

DIVISION OF WATER QUALITY
BUREAU OF GROUND WATER, RESIDUALS, AND PERMIT ADMINISTRATION
401 E. STATE STREET, P.O. BOX 420
TRENTON, NJ 08625-0420

www.state.nj.us/dep/dwq

SHAWN M. LATOURETTE

Commissioner

April 23, 2024

NJDEP Division of Water Quality 401 East State Street Trenton, NJ 08625

Re: Residual Master General Permit Renewal

Cat: S1G -Sludge Quality Category 1 (GP)

NJPDES Permit No.: NJ0223131, Program Interest No.: 50577

NJPDES Master General Permit Program Interest

Trenton City, Mercer County

Dear Interested Party:

Enclosed is a **draft** New Jersey Pollutant Discharge Elimination System (NJPDES) permit action identified above which has been issued in accordance with N.J.A.C. 7:14A.

Notice of this draft permit action will appear in the Asbury Park Press, Burlington County Times, Courier Post, The Press of Atlantic City, The Star-Ledger, The Times of Trenton, and in the 5/1/2024 *DEP Bulletin*. The *DEP Bulletin* is available on the internet at www.state.nj.us/dep/bulletin. In accordance with N.J.A.C. 7:14A-15.10(c)1.i, the public comment period will close thirty (30) days after its appearance in the newspaper.

The procedures for submitting comments or requesting a public hearing on this draft action are detailed in the enclosed public notice.

If you have questions regarding the draft action, please contact Noah Smith at (609) 984-4428 or Noah.Smith@dep.nj.gov.

Sincerely,

Patrick R. Brown, Supervisor

Residuals Unit

Bureau of Ground Water, Residuals, and Permit Administration

Enclosures

Table of Contents

This Permit Package Contains the Items Listed Below

- 1. Cover Letter
- **2.** Table of Contents
- **3.** Public Notice
- **4.** Fact Sheet
- 5. NJPDES Permit Authorization Page
- **6.** Part I GENERAL REQUIREMENTS: NJPDES
- 7. Part II GENERAL REQUIREMENTS: DISCHARGE CATEGORIES
- 8. Part III LIMITS AND MONITORING REQUIREMENTS
- **9.** Part IV SPECIFIC REQUIREMENTS: NARRATIVE

New Jersey Department of Environmental Protection Division of Water Quality Water Pollution Management Element Bureau of Ground Water, Residuals, and Permit Administration.

PUBLIC NOTICE

Notice is hereby given that the New Jersey Department of Environmental Protection (Department/NJDEP) proposes to renew New Jersey Pollutant Discharge Elimination System (NJPDES) Residuals Master General Permit No. NJ0223131 in accordance with N.J.A.C. 7:14A, and by authority of the Water Pollution Control Act at N.J.S.A. 58:10A-1 et seq., for the following discharge:

Applicant or Permittee: Facility:

NJPDES Master General Permit Category S1G Per Individual Notice of Authorization NJPDES Master General Permit Category S1G Per Individual Notice of Authorization

This general permit renewal is issued in accordance with N.J.A.C. 7:14A, and applies to those Domestic Treatment Works that have a permitted flow from 0.021 to 0.099 MGD. The permit is intended to implement the provisions of the Sludge Quality Assurance Regulations (SQAR, N.J.A.C. 7:14C) for residual quality and quantity monitoring as well as other general conditions required by N.J.A.C. 7:14A-6. There are currently eighty-two (82) permittees authorized under this general permit.

The NJDEP has determined that the class of facilities covered by the general permit all have the same or similar operating conditions, standards for residual use or disposal, monitoring and reporting, and is more appropriately regulated under a general permit rather than individual permits. This single notice is issued pursuant to N.J.S.A. 58:10A-9.

A draft NJPDES Residual General Permit has been prepared based on the administrative record filed at the NJDEP, 401 East State Street, Trenton, New Jersey 08625. Copies of the draft document are obtainable, for a nominal charge, and the administrative record is available for inspection by appointment only, Monday through Friday. If you are interested in scheduling an appointment, requesting specific information regarding the draft document, or requesting a free PDF version of the draft permit sent via email, contact Noah Smith of the Bureau of Ground Water, Residuals, and Permit Administration by phone at (609) 984-4428 or by email at Noah.smith@dep.nj.gov. This draft general permit can also be viewed or downloaded on the Division of Water Quality web site at www.state.nj.us/dep/dwq.

Comments must be submitted in writing by certified mail (return receipt requested), by email to Noah.smith@dep.nj.gov or by other means which provides verification of the date of delivery to the Department and should be addressed Attention: Comments on Public Notice NJ0223131, NJDEP-DWQ, Bureau of Ground Water, Residuals, and Permit Administration, Mail Code 401-02B, P.O. Box 420, Trenton, NJ 08625-0420 by the close of the public comment period, which closes thirty (30) calendar days after the last newspaper publication. All persons who believe that any condition of this draft document is inappropriate or that the Department's decision to issue this draft document is inappropriate, must raise all reasonable arguments and factual grounds supporting their position, including all supporting materials, during the public comment period.

Any interested person may request in writing that NJDEP hold a non-adversarial public hearing on the draft permit. This request must state the nature of the significant and relevant issues proposed to be raised in the hearing and why these issues cannot be adequately expressed other than at a public hearing. Such a request must be submitted within thirty (30) days of the date of this public notice to the address cited above. A public hearing will be conducted whenever the NJDEP determines that there is or may be a significant degree of public interest in holding a public hearing. If a public hearing is held, the public comment period in this notice will automatically be extended until fifteen (15) days after the close of the public hearing.

The Department will respond to all significant and timely comments upon issuance of the final permit decision. Those permittees currently authorized and/or believed to be eligible for Residuals General Permit NJ0223131 and each person who has submitted written comments or requested notice will receive notice of the Department's permit decision.

Fact Sheet Page 1 of 7

NJPDES Permit No: NJ0223131

New Jersey Department of Environmental Protection Division of Water Quality Water Pollution Management Element Bureau of Ground Water, Residuals, and Permit Administration

FACT SHEET

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

PERMIT ACTION: Residual Master General Permit Renewal

1. Name and Address of the Applicant:

NJPDES Master General Permit - Category S1G Per Individual Notice of Authorization

2. Name and Address of the Facility/Site:

NJPDES Master General Permit - Category S1G Per Individual Notice of Authorization

3. Description of the Facilities Covered by this Permit:

This New Jersey Pollutant Discharge Elimination System (NJPDES) general permit renewal is issued in accordance with N.J.A.C. 7:14A, and applies to those Domestic Treatment Works that have a permitted flow from 0.021 to 0.099 million gallons per day (MGD). Domestic Treatment Works (DTW) means all publicly owned treatment works as well as any other treatment works processing primarily domestic sewage and pollutants together with any ground water, surface water, stormwater or process wastewater that may be present. This general permit issued to the DTW generating the residual is intended to implement the provisions of the Sludge Quality Assurance Regulations (SQAR, N.J.A.C. 7:14C) for residual quality and quantity monitoring as well as other general conditions required by N.J.A.C. 7:14A-6.

Table 1 lists the names of the eighty-two (82) permittees currently authorized under this general permit.

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. This general permit will cover the following class of facilities:

- 1. The source of sewage sludge must be from a DTW that has a permitted flow from 0.021 to 0.099 MGD.
- 2. Any out-of-state facility meeting the above criteria that transports sewage sludge into the State of New Jersey for use or disposal.

Fact Sheet Page 2 of 7

NJPDES Permit No: NJ0223131

5. Request for Authorization:

All new DTWs meeting the above criteria must submit a complete Request for Authorization (RFA) seeking authorization under this general permit. RFA requirements are explained in Part II, General Requirements, B.11.a of this permit. However, the Department may notify a person that the conditions relating to residual generation, use and disposal are authorized by a general permit, even if the person has not submitted a RFA. A person so notified may nonetheless request to be excluded from authorization under the general permit in accordance with Part II, General Requirements, B.10.a of this permit.

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 to the previous RFA, or a new RFA to be submitted to update any information that is no longer true, accurate and/or complete.

6. Basis for Permit Conditions:

The Department administers a regulatory program for the use and management of residuals generated by domestic and industrial treatment works. Of fundamental importance is the need to control sludge quality. Under applicable laws, the Department is directed to issue permits to limit concentrations of heavy metals, pesticides, organic chemicals and other contaminants in sludge in conformance with land-based sludge management criteria. All treatment works with a discharge regulated under N.J.A.C. 7:14A must have permits that implement applicable technical standards for residuals management. This general permit issued to the domestic treatment works generating the residual is intended to implement the provisions of the Sludge Quality Assurance Regulations (SQAR, N.J.A.C. 7:14C) for residual quality and quantity monitoring as well as other general conditions required by N.J.A.C. 7:14A-6. The Department believes that these conditions are more appropriately controlled under a general permit than the individual permits for the following reasons:

- 1. The class of facilities covered by the general permit all have the same or similar operating conditions, standards for residual use or disposal, monitoring and reporting.
- 2. Sludge monitoring locations can change frequently. The Department can better accommodate sludge monitoring location changes and sludge monitoring report form changes through issuance of authorizations under this general permit specific to sludge monitoring requirements as opposed to individual permits which often address multiple discharge categories.
- 3. Pursuant to N.J.A.C. 7:14C-1.12(b) out-of-state DTW's are required to comply with the monitoring and reporting requirements of the SQAR. There is currently no mechanism to track the importation of sludge into the State. Implementation of the general permit will allow the Department to impose the same requirements on out-of-state facilities as are required by in-state facilities.

The SQAR were initially promulgated in October 1979. With the SQAR, the Department embarked on a major program of monitoring the quality and quantity of sludge generated throughout the State by domestic and industrial treatment works. For clarification, SQAR also applies to out-of-state sludge generators if they transport sludge into the State of New Jersey for use or disposal. The SQAR have been in effect for more than 40 years, and the information submitted by the treatment works regarding their sludge has been extremely useful to the Department in evaluating sludge management plans and establishing land-based sludge management criteria, and to the generators in developing appropriate sludge management alternatives and implementing applicable pretreatment programs.

Fact Sheet Page 3 of 7

NJPDES Permit No: NJ0223131

DTWs with a permitted flow from 0.021 to 0.099 MGD are considered a Category 1 pursuant to N.J.A.C. 7:14C-1.5. The category determines the frequency of sampling and analysis for all required sludge reports in accordance with N.J.A.C. 7:14C-1.8 as follows:

- 1. An annual Waste Characterization Report (WCR) which shall include: the total sludge removed for use or disposal on a wet basis (gallons, cubic yards or wet tons) per year; the total sludge removed for use or disposal on a dry basis (dry metric tons) per year; and the total solids content (percent by weight) for each form of sludge removed for use or disposal per year.
- 2. An annual Residuals Transfer Report (RTR) which shall include the quantity of residuals accepted from each generator and sent to each management site on a wet basis (gallons, cubic yards, and/or metric tons) per year.
- 3. An annual Discharge Monitoring Report (DMR) which shall include analyses of the metals and other selected chemical parameters listed in Appendix, Table I of the SQAR for each form of sludge removed for use or disposal per year.

In accordance with N.J.A.C. 7:14C-1.6(b), where a DTW generates different types of sludges that are removed separately for use or disposal, separate composite samples for each different type of sludge shall be analyzed for the parameters under Part III of the permit. The Department will provide a separate monitored location designator for each different type of sludge with its own DMR and RTR for monitoring and reporting purposes.

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 <u>Part 503 Implementation Guidance</u>, 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 <u>A Plain English Guide to the EPA Part 503 Biosolids Rule</u>, 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 <u>Land Application of Sewage Sludge and Domestic Septage</u>, EPA/625/R-95/001, September 1995. This manual summarizes nationwide information concerning land application of sludges.

Fact Sheet Page 4 of 7

NJPDES Permit No: NJ0223131

- 12. USEPA <u>Environmental Regulations and Technology: Control of Pathogens and Vector Attraction in Sewage Sludge</u>, EPA/625/R-92/013, revised October 1999.
- 13. USEPA <u>Guide to the Biosolids Risk Assessments for the EPA Part 503 Rule</u>, EPA-832-B-93-005, September 1995.
- 14. New Jersey Sludge Sampling and Analytical Guidance Document, January 2012, or as amended or supplemented.
- 15. Final General NJPDES Permit No. NJ0223131 to operate a DTW facility discharging between 0.021 to 0.099 MGD issued on June 13, 2019 and compliance monitoring reports submitted under that general permit.

7. Name, Bureau, and Phone Number of Contact Persons:

Please call the appropriate case manager in the Bureau of Ground Water, Residuals, and Permit Administration at (609) 984-4428 based on the county in which the DTW is located as follows:

Noah Smith: Atlantic, Camden, Cumberland, Gloucester, Passaic, Salem Counties

John Murray: Bergen, Burlington, Hudson, Union, Sussex, Warren Counties

Susanne Hoffman: Cape May, Essex, Hunterdon, Monmouth, Morris, Ocean, Somerset Counties

Michael Hubal: Mercer, Middlesex

Fact Sheet Page 5 of 7 NJPDES Permit No: NJ0223131

Table 1 - list of the permittees currently authorized and/or believed to be eligible for authorization under this general permit:

Facility Name	NJPDES#	PI#	County	Municipality
OAKS OF WEYMOUTH	NJG0223280	46720	Atlantic	Weymouth Twp
INDIAN HILLS HIGH SCHOOL	NJG0223336	46824	Bergen	Oakland Boro
OAKLAND OPERATOR LLC DBA	NJG0223310	46652	Bergen	Oakland Boro
OAKWOOD KNOLLS WWTP	NJG0223301	46718	Bergen	Oakland Boro
SKYVIEW / HIBROOK WTP	NJG0223298	46717	Bergen	Oakland Boro
VIKING YACHT CO	NJG0223387	47645	Burlington	Bass River Twp
CALIFORNIA VILLAGE MHP	NJG0223344	46166	Burlington	North Hanover Twp
HELEN A FORT MIDDLE SCHOOL	NJG0223417	46764	Burlington	Pemberton Twp
KENNETH R OLSON MIDDLE SCHOOL	NJG0223379	46972	Burlington	Tabernacle Twp
LENAPE REGIONAL HIGH SCHOOL DISTRICT	NJG0223395	50503	Burlington	Tabernacle Twp
MOBILE ESTATES OF SOUTHAMPTON INC	NJG0223361	46625	Burlington	Southampton Twp
SPARTAN VILLAGE INC	NJG0223409	46925	Burlington	Wrightstown Boro
LAKE & SHORE CAMPGROUND	NJG0223441	47376	Cape May	Dennis Twp
THE LINKS AT AVALON	NJG0223433	46098	Cape May	Middle Twp
OSPREY POINT RESIDENTIAL COMMUNITY	NJG0223450	87721	Cape May	Upper Twp
TRAVEL CENTERS OF AMERICA	NJG0223484	46375	Hunterdon	Bloomsbury Boro
EXXONMOBIL RESEARCH AND ENGINEERING CO	NJG0223549	46323	Hunterdon	Clinton Twp
GLEN MEADOWS/TWIN OAKS STP	NJG0223557	47432	Hunterdon	Clinton Twp
DELAWARE TOWNSHIP MUA	NJG0223492	46264	Hunterdon	Delaware Twp
SPRUCE HILLS	NJG0223506	46933	Hunterdon	Glen Gardner Boro
HAGEDORN PSYCHIATRIC HOSPITAL	NJG0223468	46390	Hunterdon	Lebanon Twp
STANTON RIDGE SEWER PLANT	NJG0223531	46940	Hunterdon	Readington Twp
CROSSROADS @ OLDWICK	NJG0223565	47517	Hunterdon	Tewksbury Twp
NEW JERSEY AMERICAN WATER CO POTTERSVILLE STP	NJG0223476	47044	Hunterdon	Tewksbury Twp
OLDWICK VILLAGE WATER POLLUTION CONTROL PLANT	NJG0223514	46983	Hunterdon	Tewksbury Twp
BRASS CASTLE ESTATES	NJG0223522	46149	Hunterdon	Union Twp
FALLONE - SENIOR RESTRICTED HOUSING	NJG0223573	130296	Hunterdon	Union Twp
CARTER RD OFFICE AND RESEARCH CONDO ASSOC	NJG0223590	46084	Mercer	Hopewell Boro
MERCER COUNTY CORRECTION CTR WTP	NJG0223611	46596	Mercer	Hopewell Twp
EDUCATIONAL TESTING SERVICE	NJG0223603	46296	Mercer	Princeton
RAAJIPO LLC	NJG0251488	706999	Mercer	Robbinsville Twp
QR FARRINGTON DC LLC	NJG0270172	745715	Middlesex	Monroe Twp
23 MAIN STREET PROPCO LLC	NJG0223646	46806	Monmouth	Holmdel Twp
CAREONE AT HOLMDEL	NJG0223620	46450	Monmouth	Holmdel Twp

Fact Sheet Page 6 of 7 NJPDES Permit No: NJ0223131

POLO CLUB (FORMERLY REMINGTON'S CAFE)	NJG0223638	47105	Monmouth	Holmdel Twp
SANDY HOOK WTP	NJG0211940	46378	Monmouth	Middletown Twp
CHATHAM HILL STP	NJG0223654	46751	Morris	Chatham Twp
CHESTER BOROUGH WTF	NJG0223689	46202	Morris	Chester Boro
CHESTER SPRINGS SHOPPING CTR	NJG0223743	46647	Morris	Chester Boro
FOUR SEASONS AT CHESTER	NJG0223719	46201	Morris	Chester Twp
JEFFERSON TWP HIGH-MIDDLE SCHOOL	NJG0223778	46496	Morris	Jefferson Twp
JEFFERSON TWP - WATER'S EDGE	NJG0223735	47180	Morris	Jefferson Twp
MENDHAM EAST WASTE WTP	NJG0223697	46485	Morris	Mendham Twp
MENDHAM WEST WWTP	NJG0223701	47100	Morris	Mendham Twp
COUNTRY OAKS	NJG0223751	47753	Morris	Mount Olive Twp
MORRIS CHASE	NJG0223671	46075	Morris	Mount Olive Twp
WYNDHAM POINTE WWTP	NJG0223760	49319	Morris	Mount Olive Twp
QUALITY INN OF LEDGEWOOD	NJG0223662	46262	Morris	Roxbury Twp
JACKSON ACRES	NJG0223794	46484	Ocean	Jackson Twp
SOUTH WIND VILLAGE/UNITED MHP	NJG0223808	47021	Ocean	Jackson Twp
NJ AMERICAN WATER CO - DEEP RUN WWTP	NJG0223786	47170	Ocean	Plumsted Twp
RINGWOOD ACRES TREATMENT PLANT	NJG0223824	46846	Passaic	Ringwood Boro
RINGWOOD STATE PARK	NJG0223867	46692	Passaic	Ringwood Boro
SUEZ WATER CRESCENT PARK STP	NJG0223816	47075	Passaic	West Milford Twp
VEOLIA WATER NEW JERSEY AWOSTING WASTEWATER	NJG0223832	47076	Passaic	West Milford Twp
VEOLIA WATER NEW JERSEY BALD EAGLE COMMONS	NJG0223859	47192	Passaic	West Milford Twp
CANTON VILLAGE STP	NJG0223891	46561	Salem	Lower Alloways Creek Twp
HANCOCKS BRIDGE STP	NJG0223883	46560	Salem	Lower Alloways Creek Twp
HOPE CREEK GENERATING STATION	NJG0256773	46815	Salem	Lower Alloways Creek Twp
FORMER US ARMY PEDRICKTOWN BLDG 530	NJG0223875	47040	Salem	Oldmans Twp
HARDING WOODS MHC LLC	NJG0223905	46425	Salem	Pittsgrove Twp
FIDDLER'S ELBOW CTRY CLUB WWTP	NJG0223913	46536	Somerset	Bedminster Twp
LAMINGTON FARM CLUB/TRUMP NATIONAL GOLF CLUB	NJG0223956	191840	Somerset	Bedminster Twp
ERRICO ACRES	NJG0339652	936115	Somerset	Far Hills Borough
HILLSBOROUGH CHASE	NJG0223964	214064	Somerset	Hillsborough Twp
HMH CARRIER CLINIC	NJG0223921	46183	Somerset	Montgomery Twp
JOHNSON & JOHNSON CONSUMER PRODUCT CO INC	NJG0223930	46511	Somerset	Montgomery Twp
SUSSEX COUNTY HOMESTEAD WTP	NJG0223972	46962	Sussex	Frankford Twp
AQUA NJ-BEARBROOK	NJG0224049	47792	Sussex	Fredon Twp
TRANQUIL VALLEY RETREAT CENTER	NJG0224031	46682	Sussex	Green Twp
BLUE HERON PLAZA	NJG0224022	47135	Sussex	Sparta Twp
HAMPTON COMMONS WASTEWATER FACILITY	NJG0224006	46964	Sussex	Hampton Twp

Fact Sheet Page 7 of 7 NJPDES Permit No: NJ0223131

KITTATINNY REG HS/MARION MCKEOWN SCHOOL	NJG0224081	46523	Sussex	Hampton Twp
POPE JOHN XXIII HIGH SCH WTP	NJG0224065	46794	Sussex	Sparta Twp
SPARTA ALPINE SCHOOL	NJG0224073	46919	Sussex	Sparta Twp
SPARTA PLAZA WTP	NJG0223981	46922	Sussex	Sparta Twp
LOUNSBERRY HOLLOW MIDDLE SCH STP	NJG0224057	47048	Sussex	Vernon Twp
HIGH POINT REGIONAL HS	NJG0224090	46437	Sussex	Wantage Twp
REGENCY @ SUSSEX APT	NJG0223999	46836	Sussex	Wantage Twp
BLAIR ACADEMY	NJG0224138	46133	Warren	Blairstown Twp
MEADOWS AT MANSFIELD THE	NJG0224120	203039	Warren	Mansfield Twp
WASHINGTON TWP SHOPPING CENTER	NJG0224103	46533	Warren	Washington Twp



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: NJ0223131 **Program Interest Number: 50577** DRAFT: 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 St Trenton, NJ 08625

Location Of Activity:

NJPDES Master General Permit Program Interest 401 E State St Trenton, NJ 08625

Authorization(s) Covered Under This Approval	Issuance Date	Effective Date	Expiration Date
S1G -Sludge Quality Category 1 (GP)			

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

DEP AUTHORIZATION

Stephen Boyer, Section Chief

Bureau of Ground Water, Residuals, and Permit Administration

Water Pollution Management Element

N.J.A.C. 7:14A-2.11, 6.2(a)14 & 18.1

N.J.A.C. 7:14A-6.2(a)8 & 16.2

N.J.A.C. 7:14A-6.4

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

c.

d.

e.

Duty to Provide Information

Schedules of Compliance

Transfer

•	Concrat 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
	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
	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
	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	N.J.A.C. 7:14A-6.10 & 6.8(h)
	Hotline/Two Hour & Twenty-four Hour Reporting	N.J.A.C. 7:14A-6.10(c) & (d)
	Written Reporting	N.J.A.C. 7:14A-6.10(e) &(f) & 6.8(h)

GENERAL REQUIREMENTS Page 1 of 1

PART II

GENERAL REQUIREMENTS: DISCHARGE CATEGORIES

A. Additional Requirements Incorporated By Reference

1. General Discharge Requirements

- 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.;
 - 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; and
 - 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. 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).

- Monitoring results shall be submitted in accordance with the current NJPDES MRF Reference Manual and any updates thereof.
- g. If monitoring for a parameter is not required in a monitoring period, the permittee must report "CODE=N" for that parameter.
- h. 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).
- b. The permittee shall report any noncompliance with the land-based sludge management criteria to the Department and to the ultimate sludge management alternative utilized by the permittee in accordance with Part IV, D.1.b of this permit.

4. Notification of Facility Changes

a. The permittee 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 permittee's discharge(s) and/or residual use or disposal practices. This includes, but is not limited to, any changes in the treatment process that would result in a change to: sludge quality, a monitored location, and/or addition of a monitored location.

5. Notification of Change in Ownership and/or Permittee/Operating Entity

- a. As set forth at N.J.A.C. 7:14A-16.2, prior to any change in ownership and/or the permittee/operating entity, the current permittee shall provide written notice to the Department at least thirty (30) days prior to the proposed transfer date.
 - i. Written notice to the Department shall be in the form of a completed Application for Transfer of a NJPDES Permit form, which is available on the Department's website or by contacting the appropriate permitting program.

6. Notification of Changes to the Facility/Permit Contacts

- a. The permittee shall notify the Department within thirty (30) days of a change in contact information for any of the following persons associated with the facility/permit:
 - i. Permittee/Operating Entity Contact;
 - ii. Property Owner Contact;
 - iii. Facility Contact; or
 - iv. Fees/Billing Contact.

b. Notification to the Department shall be in the form of a completed Contact Information Update form (i.e. NJPDES-2 form), which is available on the Department's website or by contacting the appropriate permitting program.

7. 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 make provisions for storage, or some other approved alternative management strategy, for anticipated downtimes at a primary residual management alternative. The permittee shall not be permitted to store residual beyond the capacity of the structural treatment and storage components of the treatment works. N.J.A.C. 7:14A-20.8(a) and N.J.A.C. 7:26 provide for the temporary storage of residuals for periods not exceeding six months, provided such storage does not cause pollutants to enter surface or ground waters of the State. The storage of residual for more than six months is not authorized under this permit. However, this prohibition does not apply to residual that remains on the land for longer than six months when the person who prepares the residual demonstrates that the land on which the residual remains is not a surface disposal site or landfill. The demonstration shall explain why residual must remain on the land for longer than six months prior to final use or disposal, discuss the approximate time period during which the residual shall be used or disposed and provide documentation of ultimate residual management arrangements. Said demonstration shall be in writing, be kept on file by the person who prepares residual, and submitted to the Department upon request.
- c. 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.
- d. The preparer must notify and provide information necessary to comply with the N.J.A.C. 7:14A-20 land application requirements to the person who applies bulk residual to the land. This shall include, but not be limited to, the applicable recordkeeping requirements and certification statements of 40 CFR 503.17 as referenced at N.J.A.C 7:14A-20.7(j).
- e. The preparer who provides residual to another person who further prepares the residual for application to the land must provide this person with notification and information necessary to comply with the N.J.A.C. 7:14A-20 land application requirements.
- f. Any person who prepares bulk residual in New Jersey that is applied to land in a State other than New Jersey shall comply with the requirement at N.J.A.C. 7:14A-20.7(b)1.ix to submit to the Department written proof of compliance with or satisfaction of all applicable statutes, regulations, and guidelines of the state in which land application will occur.

8. 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. With the consent of the permittee, the Department shall revoke an authorization to discharge under this general permit without following the procedures set forth in N.J.A.C. 7:14A-15.6 if the discharge has ceased and provided that all applicable closure requirements as required by N.J.A.C. 7:14A-23.34 have been completed.

9. 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:
 - The quantity and/or quality of the discharge 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 source does not involve the same or substantially similar types of operating procedures; or
 - iv. A change has occurred such that the source does not require the same or similar monitoring.
- b. 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.

10. 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-4, 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 revoked or modified, as appropriate, and that the discharge be authorized by the general NJPDES permit. Upon revocation or modification of the individual permit, the permittee shall be authorized under the general permit.

11. Administrative Requirements

- a. Persons seeking authorization under this general permit shall submit to the Department a written Request for Authorization (RFA). A RFA under this general permit shall include the following: A completed NJPDES 1 Form and a completed Form R.
- b. The Department may notify a person that the discharge is authorized by a general permit, even if the person has not submitted a RFA. A person so notified may nonetheless request an individual permit under B.10 above.
- c. Authorizations under this general permit shall become effective upon receipt of notification of authorization by the Department as allowed pursuant to N.J.A.C. 7:14A-6.13(d)5.iii.
- d. 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

12. 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

MONITORED LOCATION:

DISCHARGE CATEGORY(IES):

SL1A SQAR - Example Location

S1G - Sludge Quality Category 1 (GP)

Location Description

The sampling location(s) will be determined by your application (Form R). Where a treatment works generates different types of residuals that are removed separately for use or disposal, or where a treatment works accepts customer sludge or septage, separate sampling points for each different type of residual may need to be established.

Contributing Waste Types

Dom Residual-Other

Residuals DMR Reporting Requirements:

Submit an Annual DMR: due 60 calendar days after the end of each calendar year.

Table III - A - 1: Residuals DMR Limits and Monitoring Requirements

PHASE: Final PHASE Start Date: PHASE End Date:

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Limit	Units	Frequency	Sample Type
Solids, Total	Residuals					REPORT		%TS	1/Year	Composite
		****	****	****	****	Monthly	****			
						Average				
January thru December	QL	***	***		***	***	***			
Nitrate Nitrogen,	Residuals					REPORT		MG/KG	1/Year	Composite
Dry Weight		****	****	****	****	Monthly	****			
	1					Average				
January thru December	QL	***	***		***	***	***			
Nitrogen, Kjeldahl	Residuals					REPORT		MG/KG	1/Year	Composite
Total, Dry Wt		****	****	****	****	Monthly	****			
	1					Average				
January thru December	QL	***	***		***	***	***			
Potassium	Residuals					REPORT		MG/KG	1/Year	Composite
Dry Weight		****	****	****	****	Monthly	****			
						Average				
January thru December	QL	***	***		***	***	***			

Limits And Monitoring Requirements

Residuals DMR Reporting Requirements:Submit an Annual DMR: due 60 calendar days after the end of each calendar year.

Table III - A - 1: Residuals DMR Limits and Monitoring Requirements

PHASE: Final **PHASE Start Date: PHASE End Date:**

I HASE. Pillal	111/101	Start Date.		1 11/1	ISE Ellu Dat					
Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Limit	Units	Frequency	Sample Type
Nitrogen, Ammonia	Residuals					REPORT		MG/KG	1/Year	Composite
Dry Weight		****	****	****	****	Monthly	****			
						Average				
January thru December	QL	***	***		***	***	***			
Calcium	Residuals					REPORT		MG/KG	1/Year	Composite
Dry Weight		****	****	****	****	Monthly	****			
						Average				
January thru December	QL	***	***		***	***	***			
Molybdenum	Residuals					REPORT		MG/KG	1/Year	Composite
Dry Weight		****	****	****	****	Monthly	****			
						Average				
January thru December	QL	***	***		***	***	***			
Phosphorus	Residuals					REPORT		MG/KG	1/Year	Composite
Dry Weight		****	****	****	****	Monthly	****			
						Average				
January thru December	QL	***	***		***	***	***			
Arsenic, Dry Weight	Residuals					REPORT		MG/KG	1/Year	Composite
		****	****	****	****	Monthly	****			
						Average				
January thru December	QL	***	***		***	***	***			
Selenium, Dry Weight	Residuals					REPORT		MG/KG	1/Year	Composite
		****	****	****	****	Monthly	****			
						Average				
January thru December	QL	***	***		***	***	***			
Copper, Dry Weight	Residuals					REPORT		MG/KG	1/Year	Composite
		****	****	****	****	Monthly	****			
]		Average]		
January thru December	QL	***	***		***	***	***			

Limits And Monitoring Requirements Page 2 of 6

Residuals DMR Reporting Requirements:Submit an Annual DMR: due 60 calendar days after the end of each calendar year.

Table III - A - 1: Residuals DMR Limits and Monitoring Requirements

PHASE: Final **PHASE Start Date: PHASE End Date:**

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Limit	Units	Frequency	Sample Type
Beryllium	Residuals					REPORT		MG/KG	1/Year	Composite
Dry Weight		****	****	****	****	Monthly	****			
						Average				
January thru December	QL	***	***		***	***	***]		
Cadmium, Dry Weight	Residuals					REPORT		MG/KG	1/Year	Composite
		****	****	****	****	Monthly	****			
						Average				
January thru December	QL	***	***		***	***	***]		
Zinc, Dry Weight	Residuals					REPORT		MG/KG	1/Year	Composite
		****	****	****	****	Monthly	****			
						Average				
January thru December	QL	***	***		***	***	***			
Lead, Dry Weight	Residuals					REPORT		MG/KG	1/Year	Composite
		****	****	****	****	Monthly	****			
						Average				
January thru December	QL	***	***		***	***	***			
Nickel, Dry Weight	Residuals					REPORT		MG/KG	1/Year	Composite
		****	****	****	****	Monthly	****			
						Average				
January thru December	QL	***	***		***	***	***			
Mercury, Dry Weight	ry, Dry Weight Residuals				REPORT		MG/KG	1/Year	Composite	
		****	****	****	****	Monthly	****			
]		Average				
January thru December	QL	***	***		***	***	***			

Limits And Monitoring Requirements Page 3 of 6

Residuals DMR Reporting Requirements:Submit an Annual DMR: due 60 calendar days after the end of each calendar year.

Table III - A - 1: Residuals DMR Limits and Monitoring Requirements

PHASE: Final **PHASE Start Date: PHASE End Date:**

Parameter	Sample Point	Limit	Limit	Units	Limit	Limit	Limit	Units	Frequency	Sample Type
Chromium, Dry Weight	Residuals					REPORT		MG/KG	1/Year	Composite
		****	****	****	****	Monthly	****			
						Average				
January thru December	QL	***	***		***	***	***			

Limits And Monitoring Requirements Page 4 of 6

Residuals Transfer Reporting Requirements:

Submit an Annual RTR: due 60 calendar days after the end of each calendar year.

Limits And Monitoring Requirements

MONITORED LOCATION:

DISCHARGE CATEGORY(IES):

SL1P SQAR - Sludge Production

S1G - Sludge Quality Category 1 (GP)

Location Description

Production information shall be collected on all residuals leaving the treatment plant for use or disposal. All residuals removed from the treatment works during the reporting period must be reported on the Monitoring Report Forms (MRFs). If the permittee is removing residuals for use or disposal from a location other than the monitored location(s) in Part III of the permit, the permittee shall contact BGRPA prior to removal to determine if the residual should be reported on the existing MRFs or if a new monitored location should be added.

Contributing Waste Types

Dom Residual-Other

Residuals WCR - Annual Reporting Requirements:

Submit an Annual WCR: due 60 calendar days after the end of each calendar year.

Table III - B - 1: Residuals WCR - Annual Limits and Monitoring Requirements

PHASE: Final PHASE Start Date: PHASE End Date:

Parameter	Sample Point	Compliance Quantity	Units	Sample Type	Monitoring Period
Amt Sludge Rmvd, Wet Cubic Yards	Residuals	REPORT	WCY/YR	Calculated	January thru December
Amt Sludge Rmvd, Wet Metric Tons	Residuals	REPORT	WMT/YR	Calculated	January thru December
Amt Sludge Rmvd, Gallons	Residuals	REPORT	GAL/YEAR	Calculated	January thru December
Total Amount of Sludge Removed	Residuals	REPORT	DMT/YR	Calculated	January thru December
Solids, Total	Residuals	REPORT	%TS	Composite	January thru December

Limits And Monitoring Requirements

PART IV

SPECIFIC REQUIREMENTS: NARRATIVE

Notes and Definitions

A. Footnotes

1. Statistical Base Limit

a. Monthly Average - report the arithmetic mean of all samples taken during that month.

2. Sample Type

a. Composite - a minimum of five (5) grab samples of equal volumes shall be taken to form a representative composite of residual quality in accordance with N.J.A.C. 7:14C-1.6.

B. Definitions

1. Definitions

- a. All words and terms used in this permit shall have meanings as defined in the "Regulations Concerning the New Jersey Pollutant Discharge Elimination System" (N.J.A.C. 7:14A), unless otherwise stated or unless the context clearly requires a different meaning.
- b. "Land-based sludge management criteria" means those standards established by the Department in the Statewide Sludge Management Plan adopted pursuant to the Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq., or established pursuant to the Clean Water Act or the Federal Water Pollution Control Act (33 U.S.C. Section 1251 et seq.) including all subsequent supplements and amendments, or any regulations adopted pursuant thereto.
- c. "Sludge" means the solid residue and associated liquid resulting from physical, chemical, and/or biological treatment of domestic or industrial wastewaters.
- d. "Treatment works" means any treatment works as defined by N.J.A.C. 7:14A-1.2 and N.J.S.A. 58:10A-3.
- e. "Ultimate sludge management alternative" means the final management of sludge at a facility or
 operation such that no additional permit or approval actions are required for further processing or
 movement.

Notes and Definitions Page 1 of 4

Sludge Quality Category 1 (GP)

A. Sludge Quality Requirements

1. Residuals Information

- a. The parameters required to be monitored are specifically stated under Part III of this permit.
- b. All sludge samples shall be collected at locations representative of the chemical and physical characteristics of the sludge removed from the last treatment process before leaving the treatment plant for use or disposal.
- c. Where a treatment works generates several different types of sludges (for example, primary, secondary or advanced wastewater treatment sludges) each of which is removed separately for use or disposal, separate composite samples for each different type of sludge shall be analyzed for the parameters under Part III of this permit.
- d. All residuals removed from the treatment works during the reporting period must be reported on the Residuals Transfer Report. If the permittee is removing residuals for use or disposal from a location other than the monitored location in Part III of the permit, the permittee shall contact Bureau of Ground Water, Residuals, and Permit Administration prior to removal to determine if the residual should be reported on the existing Monitoring Report Forms or if a new monitored location should be added.
- e. A sludge sampling plan that details the sampling and analytical procedures pursuant to N.J.A.C. 7:14C-1.6(c) shall be developed and maintained for all parameters under Part III of this permit.
- f. All sample collection, preservation and analysis shall be performed in a manner consistent with the Sludge Quality Assurance Regulations (N.J.A.C. 7:14C).
- g. All monitoring required by this permit shall be performed by a laboratory certified by the Department for the analysis of those specific parameters in accordance with N.J.A.C. 7:18.
- h. All sample frequencies expressed in Part III are minimum requirements. If the permittee monitors any parameter more frequently than required by this permit and uses the test procedures contained herein, the results of this monitoring shall be included in the calculation and reporting of the data submitted. Such increased frequency shall also be indicated.

B. Recordkeeping

1. Standard Recordkeeping Requirements

a. The permittee shall retain copies of all reports required by a NJPDES permit and records of all data used to complete the application for a NJPDES permit for a period of at least 5 years.

2. Residuals Information

- a. In addition to the information required under Part III, the permittee shall retain the following information for a period of at least five (5) years:
 - i. All records of the monitoring information, and quality assurance and quality control documentation specified in N.J.A.C. 7:14C-1.4(f).
 - ii. Records on the quality of all residual received pursuant to the Sludge Quality Assurance Regulations at N.J.A.C. 7:14C.

C. Reporting

Sludge Quality Category 1 (GP)

1. Residuals Information

- a. The frequency of reporting to the Department of the records kept under Part III shall be as specifically stated therein.
- b. The permittee shall report monitoring results on the Discharge Monitoring Reports (DMR), Waste Characterization Reports (WCR), Residuals Transfer Reports (RTR), or other monitoring report forms, where specified, and all applicable information required on the forms shall be entered in the manner specified therein before submission. Any information not in compliance with this condition shall not be deemed to fulfill the reporting requirements of this permit.
- c. Submit any modifications to the sludge sampling plan required pursuant to Section A.1.e above within thirty (30) days of any subsequent sampling plan modification. The sludge sampling plan modification shall be submitted to: Mail Code 401-02B, Division of Water Quality, Bureau of Ground Water, Residuals, and Permit Administration, P.O. Box 420, Trenton, New Jersey 08625-0420.

D. Operation and Management

1. Residuals Information

- a. The permittee shall comply with the land-based sludge management criteria applicable to the ultimate sludge management alternative utilized by the permittee. It shall be the responsibility of the permittee to ensure that all residual accepted is compatible with the land-based sludge management criteria applicable to the ultimate sludge management alternative utilized by the permittee.
- b. The permittee shall report any noncompliance with the land-based sludge management criteria to the Department. The noncompliance with the land-based sludge management criteria shall be orally reported within 24 hours of the permittee becoming aware of the noncompliance to the Bureau of Pretreatment and Residuals at (609) 984-4428 and to the ultimate sludge management alternative. A written submission shall be made within five days thereafter to: Mail Code 401-02B, Division of Water Quality, Bureau of Ground Water, Residuals, and Permit Administration, P.O. Box 420, Trenton, New Jersey 08625-0420, with a copy to the ultimate sludge management alternative, and shall include the following information:.
 - i. Dates of occurrence;
 - ii. A description of the noncompliance with the land-based sludge management criteria;
 - iii. The cause of the noncompliance; and
 - iv. Steps being taken to reduce, eliminate and prevent reoccurrence of the noncompliance.
- c. Based on information submitted pursuant to (b) above, or pursuant to N.J.A.C. 7:14A-20.5, the Department may require the permittee to perform and submit the results of additional sludge analyses, obtain under N.J.A.C. 7:26G a formal waste classification of the sludge removed for use or disposal, and/or require other actions when necessary to protect public health or the environment from any adverse effect of a pollutant in the sludge.

2. Acceptance of Customer Residuals by Treatment Works located in New Jersey

- a. Prior to accepting a residual source that has not been issued an Authorization under one of the New Jersey Sludge Quality Assurance Regulation (SQAR) General Permits, the permittee shall submit a completed Domestic or Industrial Generator Form R (whichever is applicable), signed by a duly authorized representative of the residual generator.
- b. The permittee has one hundred eighty (180) days from the effective date of this permit to submit a completed Form R from a residual source that is currently being accepted and has not been issued an Authorization under one of the New Jersey Sludge Quality Assurance Regulation (SQAR) General Permits.
- c. The permittee is prohibited from receiving residual sources that do not have a completed Form R on file with the Department pursuant to (a) and (b) above.
- d. Additional source screening analyses or a formal waste classification under N.J.A.C. 7:26G may be required, if deemed necessary, in the judgement of the NJDEP through evaluation of past SQAR reports or other relevant information concerning residual quality and industrial discharges.
- e. If the nature of residual reported on a Form R should change at any time due to an increase or change in process wastewater contributions, a change in treatment process, or a change in its process, handling, manufacturing, packaging, storage, or disposal practice, a new Form R shall be submitted within 90 days of the change.

3. Closure Requirements

- a. The permittee shall follow the closure procedures at N.J.A.C. 7:14A-23.34.
- b. All residual material shall be removed within 180 calendar days after the treatment works and/or equipment is taken out of service.
- c. Proof of proper residual management shall be submitted within thirty (30) calendar days after their removal from a closed unit.