



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

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

BOB MARTIN
Commissioner

May 21, 2014

Re: Residual Master General Permit New
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 Asbury Park Press, Burlington County Times, Courier Post, The Press of Atlantic City, The Star-Ledger, The Times of Trenton, and in the June 4, 2014 *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 last 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 Stephen Boyer at (609) 633-3823 or stephen.boyer@dep.state.nj.us.

Sincerely,

Anthony Pilawski, Environmental Specialist 4
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 draft permit.

PERMIT ACTION: Residual Master General Permit New

1. Name and Address of the Applicant:

NJPDES MASTER GENERAL PERMIT – CATEGORY S1G
PER INDIVIDUAL NOTICE OF AUTHORIZATION
TRENTON, NJ 08625

2. Name and Address of the Facility/Site:

NJPDES MASTER GENERAL PERMIT - CATEGORY S1G
PER INDIVIDUAL NOTICE OF AUTHORIZATION
TRENTON, NJ 08625

3. Description of the Facilities Covered by this Permit:

This New Jersey Pollutant Discharge Elimination System (NJPDES) new general permit 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-three (83) permittees believed to be eligible for authorization under this general permit.

4 Specific Authorization Criteria:

The Department has determined that a general permit is appropriate for this class of facilities since they generate the same type of wastes and engage in similar residual use or disposal practices. 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.

5 Request for Authorization:

All DTWs meeting the above criteria must submit a complete Request for Authorization (RFA) seeking authorization under this new general permit. RFA requirements are explained in Part II, General Requirements, B.8.a of this permit. Upon issuance of a new authorization under this general permit, any sludge monitoring requirements in an existing, individual non-residual permit will be deactivated. 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 will be covered under this general permit unless they request to be excluded from authorization under the general permit in accordance with Part II, General Requirements, B.7.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 Summary of Permit Conditions:

Permit conditions are listed in the attached documents.

7 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. These conditions are currently implemented through individual permits issued to applicable treatment works. However, 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 30 years, and the information submitted by the treatment works with regard to 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.

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.

As part of a Department-wide initiative to mandate electronic reporting of all data submittals, the Department amended N.J.A.C. 7:14C-1.7(b) to require mandatory electronic submittal of monitoring report forms. The Department administers the NJPDES Discharge Monitoring Report 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. The Department anticipates that mandating electronic reporting will improve reliability of data entry, and decrease 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.

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. Within 180 days after the effective date of a notice of authorization issued under this permit, the permittee must enroll in the EDI Online System at www.nj.gov/dep/online. Questions regarding the EDI Online System should be directed to Julio Collazo or Debbie Esposti at (609) 984-4428, or by email to NJPDES_EDI_SIGNUP@dep.state.nj.us. 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.

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, January 2012, or as amended or supplemented.

8 Name, Bureau, and Phone Number of Contact Persons:

Please call the appropriate case manager in the Bureau of Pretreatment and Residuals at (609) 633-3823 based on the county in which the DTW is located as follows:

Stephen Boyer: Burlington, Camden, Cumberland, Mercer, Ocean Counties

Fayard Ali: Morris and Sussex Counties

Jim Lunski: Cape May, Essex, Gloucester, Middlesex, and Monmouth Counties

John Murray: Bergen, Hudson, Somerset, Union, and Warren Counties

Alan Workman: Atlantic, Hunterdon, Passaic, and Salem Counties

Table 1 - list of the 83 permittees believed to be eligible for authorization under this general permit

FACILITY NAME	NJPDES #	PI #	COUNTY	MUNICIPALITY
OAKS OF WEYMOUTH	NJ0060682	46720	Atlantic	Weymouth Twp
SKYVIEW/HIBROOK WTP	NJ0021342	46717	Bergen	Oakland Boro
OAKWOOD KNOLLS WWTP	NJ0027774	46718	Bergen	Oakland Boro
OAKLAND CARE CENTER INC	NJ0029858	46652	Bergen	Oakland Boro
MOUNTAIN SHADOWS TRTMT PLANT	NJ0053490	46650	Bergen	Franklin Lakes Boro
INDIAN HILLS HIGH SCHOOL	NJG0021253	46824	Bergen	Oakland Boro
CALIFORNIA VILLAGE SEWER PLANT	NJ0027511	46166	Burlington	North Hanover Twp
MOBILE ESTATES OF SOUTHAMPTON INC	NJ0028665	46625	Burlington	Southampton Twp
KENNETH R OLSON MIDDLE SCHOOL	NJ0091294	46972	Burlington	Tabernacle Twp
VIKING YACHT CO	NJ0106780	47645	Burlington	Bass River Twp
LENAPE REGIONAL HIGH SCHOOL DISTRICT	NJ0136239	50503	Burlington	Tabernacle Twp
SPARTAN VILLAGE INC	NJ0163945	46925	Burlington	Wrightstown Boro
HELEN A FORT MIDDLE SCHOOL	NJG0022438	46764	Burlington	Pemberton Twp
THE LINKS AT AVALON	NJ0069884	46098	Cape May	Middle Twp
LAKE & SHORE CAMPGROUND	NJ0087734	47376	Cape May	Dennis Twp
OSPREY POINT RESIDENTIAL COMMUNITY	NJ0137847	87721	Cape May	Upper Twp
HAGEDORN PSYCHIATRIC HOSPITAL	NJ0022144	46390	Hunterdon	Lebanon Boro
NJ AMERICAN WATER CO POTTERSVILLE STP	NJ0022781	47044	Hunterdon	Tewksbury Twp
TRAVEL CENTERS OF AMERICA	NJ0023094	46375	Hunterdon	Bloomsbury Boro
DELAWARE TOWNSHIP MUA	NJ0027561	46264	Hunterdon	Delaware Twp
SPRUCE HILLS	NJ0052281	46933	Hunterdon	Glen Gardner Boro
OLDWICK VILLAGE WTR POLL CONTROL PLANT	NJ0055956	46983	Hunterdon	Tewksbury Twp
BRASS CASTLE ESTATES	NJ0068829	46149	Hunterdon	Union Twp
STANTON RIDGE SEWER PLANT	NJ0074802	46940	Hunterdon	Readington Twp
EXXONMOBIL RESEARCH AND ENGINEERING CO	NJ0089338	46323	Hunterdon	Clinton Twp
GLEN MEADOWS/TWIN OAKS STP	NJ0100528	47432	Hunterdon	Clinton Twp
CROSSROADS AT OLDWICK	NJ0104396	47517	Hunterdon	Tewksbury Twp
ROUTE 78 OFFICE AREA WWTF	NJ0102563	47468	Hunterdon	Readington Twp
FALLONE - SENIOR RESTRICTED HOUSING	NJ0140287	130296	Hunterdon	Union Twp
HOPEWELL BUSINESS CAMPUS	NJ0000809	46084	Mercer	Hopewell Boro
EDUCATIONAL TESTING SERVICE	NJ0022110	46296	Mercer	Princeton
MERCER COUNTY CORRECTION CTR WTP	NJ0027715	46596	Mercer	Hopewell Twp
SANDY HOOK WTP	NJ0022314	46378	Monmouth	Middletown Twp
CAREONE AT HOLMDEL	NJ0027529	46450	Monmouth	Holmdel Twp
REMINGTON'S CAFE	NJ0031674	47105	Monmouth	Holmdel Twp
MACK-CALI HOLMDEL LLC WTP	NJ0035718	46806	Monmouth	Holmdel Twp
CHATHAM HILL STP	NJ0020281	46751	Morris	Chatham Twp
QUALITY INN OF LEDGEWOOD	NJ0028304	46262	Morris	Roxbury Twp
MORRIS CHASE	NJ0053422	46075	Morris	Mount Olive Twp
CHESTER BOROUGH WTF	NJ0054101	46202	Morris	Chester Boro
MENDHAM EAST WASTE WTP	NJ0058050	46485	Morris	Mendham Twp
MENDHAM WEST WWTP	NJ0068811	47100	Morris	Mendham Boro
FOUR SEASONS AT CHESTER	NJ0071013	46201	Morris	Chester Twp

FACILITY NAME	NJPDES #	PI #	COUNTY	MUNICIPALITY
JEFFERSON TWP - WATER'S EDGE	NJ0081086	47180	Morris	Jefferson Twp
CHESTER SPRINGS SHOPPING CTR	NJ0090115	46647	Morris	Chester Boro
COUNTRY OAKS	NJ0108928	47753	Morris	Mount Olive Twp
WYNDHAM POINTE WWTP	NJ0128848	49319	Morris	Mount Olive Twp
JEFFERSON TWP HIGH-MIDDLE SCHOOL	NJG0021091	46496	Morris	Jefferson Twp
NJ AMERICAN WATER CO	NJ0080055	47170	Ocean	Plumsted Twp
JACKSON ESTATES LLC	NJ0090158	46484	Ocean	Jackson Twp
SOUTH WIND VILLAGE/UNITED MHP	NJ0090344	47021	Ocean	Jackson Twp
CRESCENT PARK STP	NJ0026174	47075	Passaic	West Milford Twp
RINGWOOD ACRES TREATMENT PLANT	NJ0027006	46846	Passaic	Ringwood Boro
AWOSTING STP	NJ0027669	47076	Passaic	West Milford Twp
UNITED WATER WEST MILFORD STP	NJ0081914	47192	Passaic	West Milford Twp
RINGWOOD STATE PARK	NJ0091278	46692	Passaic	Ringwood Boro
FORMER US ARMY PEDRICKTOWN BLDG 530	NJ0024635	47040	Salem	Oldmans Twp
HANCOCKS BRIDGE STP	NJ0050423	46560	Salem	Lower Alloways Creek
CANTON VILLAGE STP	NJ0062201	46561	Salem	Lower Alloways Creek
HARDING WOODS INC	NJ0099678	46425	Salem	Pittsgrove Twp
FIDDLER'S ELBOW CTRY CLUB WWTP	NJ0021865	46536	Somerset	Bedminster Twp
CARRIER FOUNDATION WTP	NJ0023663	46183	Somerset	Montgomery Twp
JOHNSON & JOHNSON CONSUMER PRODUCT CO INC	NJ0026140	46511	Somerset	Montgomery Twp
OXBRIDGE WASTEWATER TREATMENT PLANT	NJ0067733	46635	Somerset	Montgomery Twp
LAMINGTON FARM CLUB/TRUMP NATIONAL GOLF	NJ0142883	191840	Somerset	Bedminster Twp
HILLSBOROUGH CHASE	NJ0146102	214064	Somerset	Hillsborough Twp
SUSSEX COUNTY HOMESTEAD WTP	NJ0022063	46962	Sussex	Frankford Twp
SPARTA PLAZA WTP	NJ0027057	46922	Sussex	Sparta Twp
REGENCY @ SUSSEX APT	NJ0029041	46836	Sussex	Sussex Boro
HAMPTON COMMONS WASTEWATER FACILITY	NJ0050580	46964	Sussex	Hampton Twp
SELECTIVE INSURANCE	NJ0073873	46887	Sussex	Branchville Boro
BLUE HERON PLAZA	NJ0077127	47135	Sussex	Sparta Twp
TRANQUIL VALLEY RETREAT CENTER	NJ0099171	46682	Sussex	Green Twp
BEAR BROOK GOLF VILLAGE	NJ0109576	47792	Sussex	Fredon Twp
LOUNSBERRY HOLLOW MIDDLE SCH STP	NJG0023841	47048	Sussex	Vernon Twp
POPE JOHN XXIII HIGH SCH WTP	NJG0027049	46794	Sussex	Sparta Twp
SPARTA ALPINE SCHOOL	NJG0027065	46919	Sussex	Sparta Twp
KITTATINNY REG HS BD OF ED	NJG0028894	46523	Sussex	Newton Town
HIGH POINT REGIONAL HS	NJG0031585	46437	Sussex	Wantage Twp
WASHINGTON TWP SHOPPING CENTER	NJ0059897	46533	Warren	Washington Twp
HAWK POINTE GOLF COMMUNITY	NJ0136336	52623	Warren	Washington Boro
MEADOWS AT MANSFIELD THE	NJ0145564	203039	Warren	Mansfield Twp
BLAIR ACADEMY	NJG0022101	46133	Warren	Blairstown Twp

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

PUBLIC NOTICE

Notice is hereby given that the New Jersey Department of Environmental Protection (Department/NJDEP) proposes to issue New Jersey Pollutant Discharge Elimination System (NJPDES) Residuals Permit 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:

NJDEP DIVISION OF WATER QUALITY
401 E STATE ST
Trenton, NJ 08625

Facility:

NJPDES MASTER GENERAL PERMIT -
CATEGORY S1G
PER INDIVIDUAL NOTICE OF AUTHORIZATION
Trenton, NJ 08625

This new general permit 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-three (83) permittees believed to be eligible for authorization 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 Stephen Boyer of the Bureau of Pretreatment and Residuals at (609) 633-3823 or by email at stephen.boyer@dep.state.nj.us. 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 stephen.boyer@dep.state.nj.us 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 Pretreatment and Residuals, 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 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 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.



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

DRAFT: Residual Master General Permit New

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
S1G -Sludge Quality Category 1 (GP)			

By Authority of:
Commissioner's Office

DEP AUTHORIZATION
Anthony Pilawski, Environmental Specialist 4
Bureau of Pretreatment and Residuals
Water Pollution Management Element

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 <u>et seq.</u> |
| 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
- | | |
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| 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 | 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) |
| 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. 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. 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.

2. 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.

3. Notification of 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.
- b. Prior to any change in ownership, the current permittee shall comply with the requirements of N.J.A.C. 7:14A-16.2, pertaining to the notification of change in ownership.

4. 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.

5. 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.

6. 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 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.

7. 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.

8. 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.7 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

9. 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:
SL1A SQAR - Example Location

DISCHARGE CATEGORY(IES):
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

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

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
Nitrogen, Ammonia Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	January thru December	QL	***		***	***	***			
Calcium Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	January thru December	QL	***		***	***	***			
Molybdenum Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	January thru December	QL	***		***	***	***			
Phosphorus Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	January thru December	QL	***		***	***	***			
Arsenic, Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	January thru December	QL	***		***	***	***			
Selenium, Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	January thru December	QL	***		***	***	***			
Copper, Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	January thru December	QL	***		***	***	***			

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 Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	January thru December	QL	***		***	***	***			
Cadmium, Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	January thru December	QL	***		***	***	***			
Zinc, Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	January thru December	QL	***		***	***	***			
Lead, Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	January thru December	QL	***		***	***	***			
Nickel, Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	January thru December	QL	***		***	***	***			
Mercury, Dry Weight	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	January thru December	QL	***		***	***	***			

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 January thru December	Residuals	*****	*****	*****	*****	REPORT Monthly Average	*****	MG/KG	1/Year	Composite
	QL	***	***		***	***	***			

Residuals Transfer Reporting Requirements:

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

MONITORED LOCATION:
SL1P SQAR - Sludge Production

DISCHARGE CATEGORY(IES):
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 (MRF's). 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 BPR prior to removal to determine if the residual should be reported on the existing MRF's 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

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.

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 RTR. 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 BPR prior to removal to determine if the residual should be reported on the existing MRF's 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

1. Residuals Information

Sludge Quality Category 1 (GP)

- 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. Within 180 days after the effective date of a notice of authorization issued under this permit, the permittee must enroll in the NJDEP Electronic Data Interchange (EDI) Online System to submit monitoring report forms noted in C.1.b above electronically. The permittee must enroll at www.nj.gov/dep/online. Questions regarding the EDI Online System should be directed to Julio Collazo or Debbie Esposti at (609) 984-4428, or by email to NJPDES_EDI_SIGNUP@dep.state.nj.us. Until such time as your NJPDES EDI agreement is executed paper monitoring report forms will be provided to you 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.
- d. 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 Pretreatment and Residuals, 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) 633-3823 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 Pretreatment and Residuals, 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. 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.

NJPDES MASTER GENERAL PERMIT PROGRAM INTEREST, Trenton

Permit No.NJ0223131
RES130003 Residual Master General Permit New

Residuals DMR

Sample Report

PERMIT NUMBER: _____ MONITORED LOCATION: _____ MONITORING PERIOD / PHASE _____ FACILITY NAME: _____

NJ0223131

SL1A SQAR - Example Locati January / Final

NJPDES MASTER GENERAL PERMIT PROGRAM |

PARAMETER		QUANTITY OR LOADING		UNITS	QUANTITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Solids, Total 00500 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****		*****				
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	%TS	1 / Year	COMPOS	
	QL	*****	*****		*****	*****	*****				
Nitrate Nitrogen, Dry Weight 00621 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****		*****				
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	MG/KG	1 / Year	COMPOS	
	QL	*****	*****		*****	*****	*****				
Nitrogen, Kjeldahl Total, Dry Wt 49579 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****		*****				
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	MG/KG	1 / Year	COMPOS	
	QL	*****	*****		*****	*****	*****				
Potassium Dry Weight 78472 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****		*****				
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	MG/KG	1 / Year	COMPOS	
	QL	*****	*****		*****	*****	*****				
Nitrogen, Ammonia Dry Weight 82294 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****		*****				
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	MG/KG	1 / Year	COMPOS	
	QL	*****	*****		*****	*****	*****				
Calcium Dry Weight 00917 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****		*****				
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	MG/KG	1 / Year	COMPOS	
	QL	*****	*****		*****	*****	*****				

Comments: If you have any questions regarding this form please contact the Bureau of Pretreatment and Residuals at (609) 633-3823.

Residuals DMR

Sample Report

PERMIT NUMBER: _____ MONITORED LOCATION: _____ MONITORING PERIOD / PHASE _____ FACILITY NAME: _____

NJ0223131

SL1A SQAR - Example Locati January / Final

NJPDES MASTER GENERAL PERMIT PROGRAM |

PARAMETER		QUANTITY OR LOADING		UNITS	QUANTITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Molybdenum Dry Weight 78465 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****		*****				
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	MG/KG		1 / Year	COMPOS
	QL	*****	*****		*****	*****	*****				
Phosphorus Dry Weight 78478 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****		*****				
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	MG/KG		1 / Year	COMPOS
	QL	*****	*****		*****	*****	*****				
Arsenic, Dry Weight 01003 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****		*****				
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	MG/KG		1 / Year	COMPOS
	QL	*****	*****		*****	*****	*****				
Selenium, Dry Weight 01148 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****		*****				
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	MG/KG		1 / Year	COMPOS
	QL	*****	*****		*****	*****	*****				
Copper, Dry Weight 46394 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****		*****				
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	MG/KG		1 / Year	COMPOS
	QL	*****	*****		*****	*****	*****				
Beryllium Dry Weight 61524 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****		*****				
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	MG/KG		1 / Year	COMPOS
	QL	*****	*****		*****	*****	*****				

Comments: If you have any questions regarding this form please contact the Bureau of Pretreatment and Residuals at (609) 633-3823.

Residuals DMR

Sample Report

PERMIT NUMBER: MONITORED LOCATION: MONITORING PERIOD / PHASE FACILITY NAME:

NJ0223131

SL1A SQAR - Example Locati January / Final

NJPDES MASTER GENERAL PERMIT PROGRAM I

PARAMETER		QUANTITY OR LOADING		UNITS	QUANTITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Cadmium, Dry Weight 61527 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****		*****				
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	MG/KG		1 / Year	COMPOS
	QL	*****	*****		*****	*****	*****				
Zinc, Dry Weight 78467 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****		*****				
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	MG/KG		1 / Year	COMPOS
	QL	*****	*****		*****	*****	*****				
Lead, Dry Weight 78468 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****		*****				
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	MG/KG		1 / Year	COMPOS
	QL	*****	*****		*****	*****	*****				
Nickel, Dry Weight 78469 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****		*****				
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	MG/KG		1 / Year	COMPOS
	QL	*****	*****		*****	*****	*****				
Mercury, Dry Weight 78471 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****		*****				
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	MG/KG		1 / Year	COMPOS
	QL	*****	*****		*****	*****	*****				
Chromium, Dry Weight 78473 + Residuals	SAMPLE MEASUREMENT	*****	*****		*****		*****				
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	*****	MG/KG		1 / Year	COMPOS
	QL	*****	*****		*****	*****	*****				

Comments: If you have any questions regarding this form please contact the Bureau of Pretreatment and Residuals at (609) 633-3823.

Residuals Transfer Report

**Sample
Report**

PERMIT NUMBER: MONITORED LOCATION: MON. PERIOD / PHASE: FACILITY NAME:

NJ0223131

SL1A SQAR - Example Loc January / Final

NJPDES MASTER GENERAL PERMIT PROGRAM INT

#	SENT TO	REC'D FROM	FACILITY ID NUMBER	AMOUNT TRANSFERRED		MONITORED LOCATION
				QUANTITY	UNITS	
1						
2						
3						
4						
5						
6						
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Comments: If you have any questions regarding this form please contact the Bureau of Pretreatment and Residuals at (609) 633-3823.

Residuals Waste Characterization Report

Sample
Report

PERMIT NUMBER: MONITORED LOCATION: MON. PERIOD / PHASE: FACILITY NAME:

NJ0223131

SL1P SQAR - Sludge Produc January / Final

NJPDES MASTER GENERAL PERMIT PROGRAM

PARAMETER	QL	REPORTED VALUE	UNITS	REMARK CODE	SAMPLE TYPE
Amt Sludge Rmvd, Wet Cubic Yards *ASR1 Residuals			WCY/YR		CALCTD
Amt Sludge Rmvd, Wet Metric Tons *ASR2 Residuals			WMT/YR		CALCTD
Amt Sludge Rmvd, Gallons *ASR3 Residuals			GAL/YEAR		CALCTD
Total Amount of Sludge Removed *ASUD Residuals			DMT/YR		CALCTD
Solids, Total 00500 Residuals			%TS		COMPOS

Comments: Solids, Total %" - report the annual average of all results collected in accordance with SQAR in the reporting period (calendar year). If you have any questions please contact the Bureau of Pretreatment and Residuals at (609) 633-3823.