



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION SITE REMEDIATION AND WASTE MANAGEMENT PROGRAM

401 East State Street

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PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

CATHERINE R. McCABE
Commissioner

MAY 12 2020

The Honorable Robert M. Damminger
Gloucester County Board of Chosen Freeholders
2 South Broad Street
P.O. Box 337
Woodbury, New Jersey 08096

Dear Mr. Damminger:

I am pleased to inform you that the New Jersey Department of Environmental Protection has approved the Solid Waste Management Plan Amendment adopted by the Gloucester County Board of Chosen Freeholders on November 26, 2019 and submitted to the Department on January 8, 2020. The certification is enclosed.

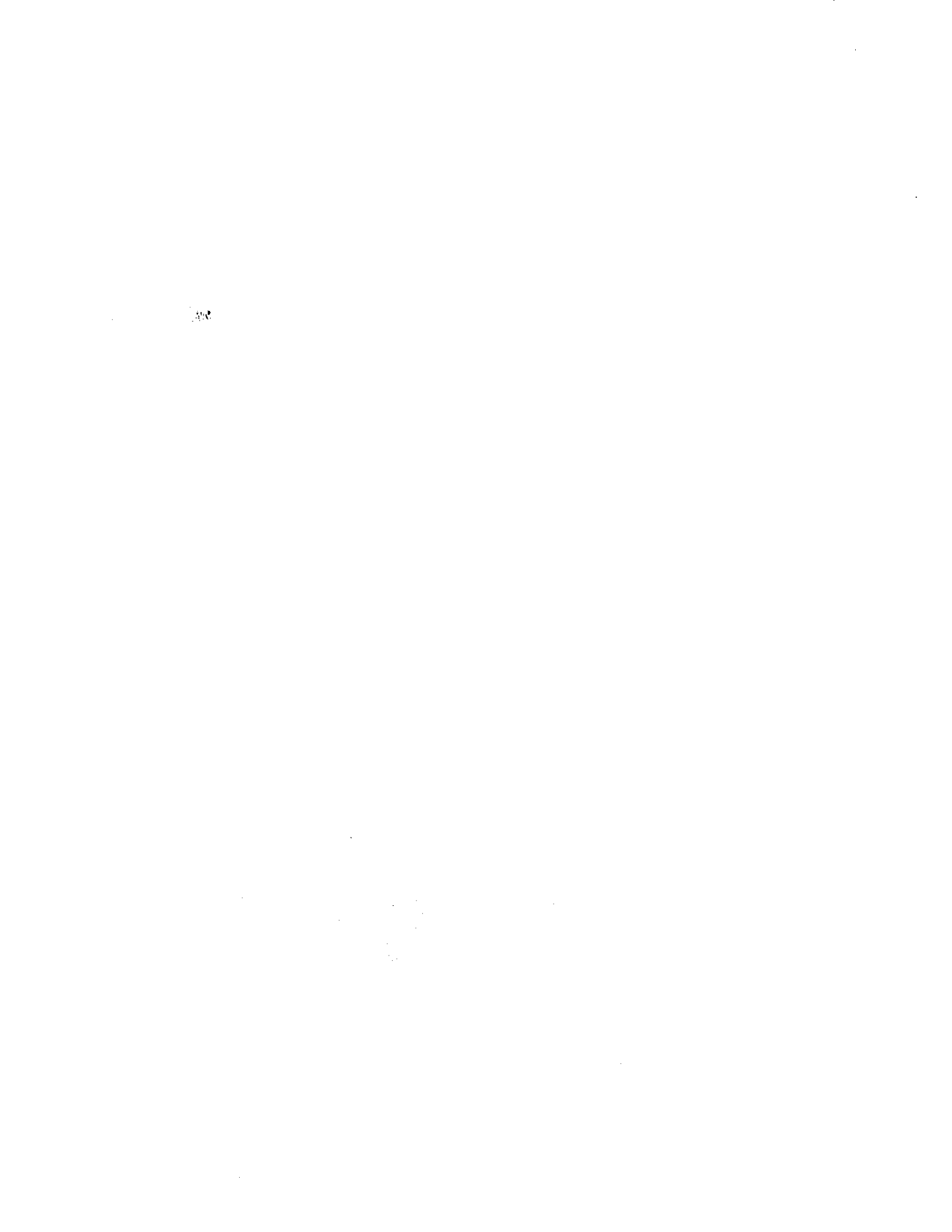
The Separation and Recovery Systems Operating Company, LLC Class D Facility is now identified in the Plan to operate a Class D Recycling Facility located at 2 Paradise Road, Block 328.13, P/O Lot 1.20, Plate 26 in West Deptford Township to separate and recycle approximately 200 tons/day of petroleum contaminated water and solids. The resulting wastewater will be discharged into the GCUA treatment plant on the same property for processing, and the remaining recycled petroleum products will be transported to a petroleum refining facility.

We recognize and appreciate the leadership and commitment that the Freeholder Board demonstrated in working collaboratively with the Gloucester County Improvement Authority, the Gloucester County Solid Waste Advisory Council, elected officials, and residents to formulate the Amendment.

Sincerely,

Mark J. Pedersen
Assistant Commissioner

Enclosure





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CERTIFICATION THE NOVEMBER 26, 2019 AMENDMENT TO THE GLOUCESTER COUNTY DISTRICT SOLID WASTE MANAGEMENT PLAN

BY ORDER OF THE COMMISSIONER:

A. Introduction

The New Jersey Solid Waste Management Act (N.J.S.A. 13:1E-1 et seq.) established a comprehensive system for the management of solid waste in New Jersey. The Act designated all twenty-one (21) of the state's counties, and the Hackensack Meadowlands District, as Solid Waste Management Districts, and mandated that the Boards of Chosen Freeholders and the Hackensack Meadowlands Development Commission (previously known as the New Jersey Meadowlands Commission, and now known as New Jersey Sports and Exposition Authority or NJSEA) develop comprehensive plans for waste management in their respective districts. On September 26, 1980, the Department of Environmental Protection (Department or DEP) approved, with modifications, the Gloucester County District Solid Waste Management Plan (Plan).

The Act further provides that a district may review its Plan at any time and, if found inadequate, a new Plan must be adopted. The Gloucester County Board of Chosen Freeholders (Freeholders) completed such a review and on November 26, 2019 adopted an amendment to its approved Plan.

The November 26, 2019 Amendment (Amendment) proposes Plan inclusion of The Separation and Recovery Systems Operating Company, LLC Class D Recycling Facility ("SRS") located at 2 Paradise Road, Block 328.13, P/O Lot 1.20, Plate 26 in West Deptford Township to separate and recycle approximately 200 tons/day of petroleum contaminated water and solids. The resulting wastewater will be discharged into the GCUA treatment plant on the same property for processing, and the remaining petroleum products will be transported to a petroleum re-finishing facility.

The Amendment was received on January 8, 2020 and considered administratively complete for review by the Department on January 14, 2020 and copies were distributed to various administrative review agencies for review and comment, as required by law. The Department has reviewed this Amendment and has determined that the Amendment adopted by the Freeholders on November 26, 2019 is approved as provided in N.J.S.A. 13:1E-24.

B. Findings and Conclusions with Respect to the Gloucester County District Solid Waste Management Plan Amendment

Pursuant to N.J.S.A. 13:1E-24a (1), I have studied and reviewed the November 26, 2019 Amendment to the Plan, according to the objectives, criteria, and standards developed in the Statewide Solid Waste Management Plan and I find and conclude that the Amendment is consistent with the Statewide Solid Waste Management Plan. In this regard, the Freeholders are notified of the elements of the November 26, 2019 Amendment, which are included below.

Elements of the November 26, 2019 Amendment

Element: Facility Operations

The Amendment proposes Plan inclusion of SRS located at 2 Paradise Road, Block 328.13, P/O Lot 1.20, Plate 26 in West Deptford Township to separate and recycle approximately 200 tons/day of petroleum contaminated water and solids. The resulting wastewater will be discharged into the GCUA treatment plant on the same property for processing and the remaining petroleum products will be transported to a petroleum refining facility. The facility proposes to operate its SAREX MX1500 centrifuge and MX2000 thermal desorption system and associated handling equipment with the goal of recycling a variety of industrial oily sludge waste streams. The sludge will include the following:

- Municipal wastewater system wet well cleanings: (grease, grit, debris)
- Carwash trap cleanouts
- Treatable commercial and industrial oil/water separator wastes
- Commercial/Industrial/Refinery Bio Solids sludge
- Oily Waste streams with recoverable oil
- Petroleum Refinery oily sludge waste streams, tank bottom and other water and oil separator type wastes.

These waste streams contain recoverable oil and the extracted, treatable water that can be discharged to the GCUA wastewater treatment plant in accordance with an industrial wastewater discharge permit that will be issued to SRS by GCUA.

The process has the ability to recycle oil, recover water for treatment and dry solids that can be recycled or disposed through approved ongoing GCIA recycling and disposal programs.

SRS estimates it will initially process 5,000,000 gallons per year of waste material in the MX1500 centrifuge and will have a capacity to process in excess of 12 million gallons per year. SRS also anticipates receiving an estimated 3,500-8,000 tons per year of a variety of feed waste sludge which can be fed directly into the MX2000 thermal desorption unit. These wastes include tank bottoms, API/CPI separator sludge and bundle coil sludge. The MX2000 has a full drying capacity of 15,000 tons per year of centrifuge cake and direct feed sludge.

The facility will generate 8 to 12 additional truck trips per day of traffic in the area. The main intersection is Crown Point Road and Paradise Road which is .7 miles from exit 19 off interstate 295. The truck route will be from exit 19 on Interstate 295 to Mantua Grove Road which turns into Paradise Road at the intersection of Crown Point Road. The trucks would enter the facility from Paradise Road. The return route would lead to Paradise Road/Mantua Grove Road and head south returning to Interstate 295 off Mantua Grove Road.

The proposed facility will operate 24 hours per day, 7 days per week, but will only accept trucks from Monday through Friday from 7:00 a.m. to 7:00 p.m.

Element: Regulatory Requirements

All Class D recycling centers must obtain a recycling center general approval prior to commencement of regulated recycling activities and shall also follow all pertinent regulations found at N.J.A.C. 7:26A-3.1 et seq. and the design and operational standards at N.J.A.C. 7:26A-4.1.

Recycling centers are subject to the provisions of N.J.A.C. 7:27-5, "Prohibition of Air Pollution". This regulation prohibits the release of odors and other air contaminants which interfere with the enjoyment of life and property. In addition, recycling centers may require an air quality preconstruction permit and operating certificate pursuant to N.J.A.C. 7:27-8.2(c), dependent upon the equipment and type of operations conducted at the facility.

Finally, if the proposed operation has a storm water discharge (or storm water DSW), a process wastewater discharge and/or discharges a pollutant as defined in N.J.A.C. 7:14A-1.2, or includes activities that require a New Jersey Pollutant Discharge Elimination System (NJPDES) Permit as identified in N.J.A.C. 7:14A-2.4, the applicant shall contact the Department's Division of Water Quality to obtain NJPDES Permit and/or Treatment Works Approval for discharges prior to operation, if required.

C. Certification of the Gloucester County District Solid Waste Management Plan Amendment

In accordance with N.J.S.A. 13:1E-1 et seq., specifically N.J.S.A. 13:1E-21, which establishes specific requirements regarding the contents of the County Solid Waste Management Plans, I have reviewed the November 26, 2019 Amendment to the Plan and

certify to the Freeholders that the November 26, 2019 Amendment is approved as further specified below.

The Plan inclusion of SRS located at located at 2 Paradise Road, Block 328.13, P/O Lot 1.20, Plate 26 in West Deptford Township to separate and recycle approximately 200 tons/day of petroleum contaminated water and solids, is approved.

This certification shall not be construed as an expression of the Department's intent to issue a recycling center approval for Class D materials. A recycling center approval shall only be issued where the applicant has submitted an administratively complete application, as per N.J.A.C. 7:26A-3.5, where all the substantive criteria for approval set forth in N.J.A.C. 7:26A-3.2, 3.3, and 3.4 are satisfied, where a fee has been paid in accordance with N.J.A.C. 7:26A-2, where none of the criteria for denial of a recycling center approval are met, as per N.J.A.C. 7:26A-3.12, and where the Department has issued an appropriate approval for said operation.

D. Other Provisions Affecting the Plan Amendment

1. Compliance

All solid waste facility operators and transporters registered with the Department and operating within the District and affected by the amendment contained herein shall operate in compliance with this Amendment and all other approved provisions of the Plan. Any facility operator or transporter who fails to comply with the provisions contained herein shall be deemed to be in violation of N.J.S.A. 13:1E-1 et seq., in violation of N.J.A.C. 7:26-1 et seq., and in violation of their registration to operate a solid waste facility or a collection system issued thereunder by the Department and shall be subject to the provisions and penalties of N.J.S.A. 13:1E-9 and 12 and all other applicable laws.

2. Certification to Proceed with Implementation of the Amendment

This document shall serve as the Certification of the Commissioner of the Department to the Freeholders and pursuant to N.J.S.A. 13:1E-24c. and f., the Freeholders shall proceed with the implementation of the approved components of the Amendment certified herein.

3. Definitions

For the purpose of this Amendment and unless the context clearly requires a different meaning, the definitions of terms shall be the same as those found at N.J.S.A. 13:1E-3 and -99.12, N.J.A.C. 7:26-1.4, -2.13, and N.J.A.C. 7:26A-1.3.

4. Effective Date of Amendment

The approved components of the Amendment contained herein shall take effect immediately.

5. **Reservation of Authority**

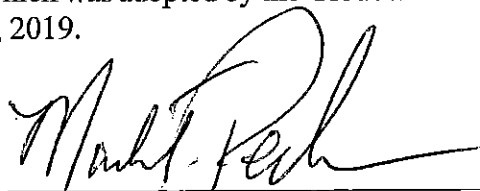
Nothing contained herein shall be construed as a limitation on any other action taken by the Department pursuant to its authority under the law. The Plan, including any amendment made thereto, shall conform with the Statewide Solid Waste Management Plan, with appendices, which includes the Department's planning guidelines, rules, regulations, orders of the Department, and includes the compilation of individual district Plans and Amendments as they are approved.

E. **Certification of Approval of the Amendment by the Department of Environmental Protection**

In accordance with the requirements of N.J.S.A. 13:1E-1 et seq., I hereby approve the Amendment, as outlined in Section C. of this certification, to the Gloucester County District Solid Waste Management Plan which was adopted by the Gloucester County Board of Chosen Freeholders on November 26, 2019.

5-12-20

Date



Mark J. Pedersen
Assistant Commissioner

