

State of New Jersey

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Robert C. Shinn, Jr.
Commissioner

IN THE MATTER OF CERTAIN AMENDMENTS
TO THE ADOPTED AND APPROVED SOLID
WASTE MANAGEMENT PLAN OF THE
MIDDLESEX COUNTY SOLID WASTE
MANAGEMENT DISTRICT

CERTIFICATION
OF THE AUGUST 15, 1996
AMENDMENT TO THE MIDDLESEX 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 develop comprehensive plans for waste management in their respective districts. On July 29, 1980, the Department of Environmental Protection (DEP or Department) approved, with modifications, the Middlesex County District Solid Waste Management Plan (County Plan).

The Act requires that all district plans be based on and accompanied by a report detailing the existing waste disposal situation in the district, and a plan which includes the strategy to be followed by the district in meeting the solid waste management needs of the district for a ten-year planning period. The report must detail the current and projected waste generation for the district, inventory and appraise all facilities in the district, and analyze the waste collection and transportation The disposal strategy must systems which serve the district. include the maximum practicable use of resource recovery techniques. In addition to this strategy, the plan must designate sufficient available suitable sites for the disposal of the district's waste for a ten-year period, which sites may be in the district or, if none are available, in another district. (The Act provides procedures for reaching any necessary interdistrict agreements).

The Act further provides that a district may review its County Plan at any time and, if found inadequate, a new County Plan must be adopted. The Middlesex County Board of Chosen Freeholders (County Freeholders) completed such a review and on August 15, 1996, adopted Amendment 1996-3 to its approved County Plan.

Amendment 1996-3 increases the capacity of the existing Midco Waste Transfer Station/Materials Recovery Facility located in the City of New Brunswick, Middlesex County from 280 tons per day (TPD) to 750 TPD.

The amendment was received by the Department on September 3, 1996, 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 County Freeholders on August 15, 1996 is approved as provided in N.J.S.A. 13:1E-24.

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

Pursuant to N.J.S.A. 13:1E-24a(1), I have studied and reviewed the August 15, 1996 amendment to the County Plan according to the objectives, criteria, and standards developed in the Statewide Solid Waste Management Plan and I find and conclude that this plan amendment is consistent with the Statewide Solid Waste Management Plan. In this regard, the County Freeholders and the applicant are notified of the issue of concern relative to the August 15, 1996 amendment which is included in Section B.2. below.

In conjunction with the review of the amendment, the Department circulated copies to fifteen State and Federal administrative review agencies, and solicited their review and comment. Pursuant to N.J.S.A. 13:1E-24a(2) and (3), these agencies included various bureaus, divisions, and agencies within the Department. All agencies contacted are as follows:

Division of Water Quality, DEP
Division of Parks and Forestry, DEP
Division of Fish, Game and Wildlife, DEP
Division of Enforcement, DEP
Division of Solid and Hazardous Waste, DEP
Green Acres Program, DEP
Land Use Regulation Element, DEP
Office of Air Quality Management, DEP
New Jersey Turnpike Authority
New Jersey Advisory Council on Solid Waste Management
Department of Agriculture
Department of Health
Department of Transportation
Department of Community Affairs
U.S. Environmental Protection Agency

1. Agency Participation in the Review of the August 15, 1996 Amendment

The following agencies did not object to the proposed amendment:

Division of Parks and Forestry, DEP Division of Enforcement, DEP Green Acres Program, DEP Department of Agriculture Department of Community Affairs Department of Transportation

The following agencies did not respond to our requests for comment:

Division of Water Quality, DEP
Division of Fish, Game and Wildlife, DEP
Land Use Regulation Element, DEP
Office of Air Quality Management, DEP
New Jersey Advisory Council on Solid Waste Management
New Jersey Turnpike Authority
Department of Health
U.S. Environmental Protection Agency

The following agency provided substantive comments as shown in Section B. of the certification document:

Division of Solid and Hazardous Waste, DEP

2. Issues of Concern Regarding the August 15, 1996 Amendment

Issue: Regulatory Requirements

If any operation of a transfer station/materials recovery facility will discharge pollutants as defined in N.J.A.C. 7:14-1.9, said operation must secure a New Jersey Pollutant Discharge Elimination System Permit and/or a Treatment Works Approval for pollutant discharges.

Transfer stations/materials recovery facilities 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. Also, transfer stations/materials recovery facilities are subject to N.J.A.C. 7:27-8.2(a)16 which requires air pollution control permits for any equipment which vents a solid waste facility directly or indirectly into the atmosphere.

C. <u>Certification of the Middlesex County District Solid Waste</u> <u>Management Plan Amendment</u>

In accordance with <u>N.J.S.A.</u> 13:1E-1 et seq., specifically <u>N.J.S.A.</u> 13:1E-21, which establishes specific requirements regarding the

contents of the district solid waste management plans, I have reviewed the August 15, 1996 amendment to the approved County Plan and certify to the County Freeholders that the August 15, 1996 amendment (Amendment 1996-3) is approved as further specified below.

The County Plan inclusion of a capacity expansion of the existing Midco Transfer Station/Materials Recovery Facility located on Block 597.02, Lot 4 at 5 Industrial Drive in the City of New Brunswick, Middlesex County is approved. Specifically, a capacity expansion from 280 TPD to 750 TPD with a daily maximum of 1,000 tons and a weekly average of 5,250 tons is approved.

The construction or operation of any solid waste facility shall be preceded by the acquisition of all necessary permits and approvals pursuant to N.J.S.A. 13:1E-1 et seq., and all other applicable laws. The issuance of operating permits pursuant to the Solid Waste Management Act is limited to those applicants found by the DEP and the Attorney General od the State of New Jersey to be deserving of licensing under the provisions of N.J.S.A. 13:1E-126.

The applicant must apply to the Department for a modification of its solid waste facility permit to authorize a capacity expansion. This certification shall not be construed as an expression of the DEP's intent to issue a solid waste facility permit modification for any proposed facility or operation.

Any residue generated as a result of the operation of this solid waste facility shall be disposed of pursuant to the County Plan and the Interdistrict and Intradistrict Solid Waste Flow Rules (N.J.A.C. 7:26-1 et seq.).

D. Other Provisions Affecting the Plan Amendment

1. Contracts

Any contract renewal or new contract for solid waste collection or disposal which is inconsistent with this amendment to the County Plan and which was executed prior to the approval of this amendment and subsequent to the effective date of the Solid Waste Management Act (July 29, 1977), and which shall further be for a term in excess of one year, shall immediately be renegotiated in order to bring same into conformance with the terms and provisions herein Any solid waste collection operation or disposal set forth. facility registered by the Department and operating pursuant to a contract as herein described, shall be deemed to be in violation of this amendment and of the County Plan if such renegotiation is not completed within ninety (90) days of the effective date of this amendment provided, however, that any such registrant may, upon application to the Department, and for good cause shown, obtain an extension of time to complete such renegotiation.

2. Compliance

All solid waste facility operators and transporters registered with the Department and operating within the County and affected by the amendment contained herein shall operate in compliance with this amendment and all other approved provisions of the County 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.

3. Types of Solid Wastes Covered by the District Solid Waste Management Plan

The provisions of the County Plan shall apply to all solid wastes defined in N.J.S.A. 13:1E-3 and N.J.A.C. 7:26-2.13 and shall not apply to liquid waste, construction and demolition waste, sewage sludge, septage, and hazardous waste. All nonhazardous materials separated at the point of generation for sale or reuse are excluded from the waste flows designated in the Interdistrict and Intradistrict Solid Waste Flow Rules set forth at N.J.A.C. 7:26-6, but are subject to regulation in accordance with N.J.A.C. 7:26A-1 et seq.

4. <u>Certification to Proceed with the Implementation of the Plan</u> Amendment

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

5. 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.

Effective Date of the Amendment

The amendment to the County Plan contained herein shall take effect immediately.

7. 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 County 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, interdistrict and intradistrict waste flow rules, and also includes the compilation of individual district plans and amendments as they are approved.

E. <u>Certification of Approval of the Amendment by the Commissioner of the Department of Environmental Protection</u>

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 Middlesex County District Solid Waste Management Plan which was adopted by the Middlesex County Board of Chosen Freeholders on August 15, 1996.

Date

Mobert C. Shinn, Jr., Commissioner Department of Environmental Protection