

State of New Jersey

Christine Todd Whitman Governor

Department of Environmental Protection Office of the Commissioner CN 402 Trenton, NJ 08625-0402 Tel. # 609-292-2885 Fax. # 609-292-7695 Robert C. Shinn, Jr.

Commissioner

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

CERTIFICATION
OF THE JUNE 20, 1996
AMENDMENT TO THE UNION 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 August 13, 1980, the Department of Environmental Protection (Department or DEP) approved, with modifications, the Union 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. resource recovery include the maximum practicable use of 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 Union County Board of Chosen Freeholders (County Freeholders) completed such a review and on June 20, 1996, adopted an amendment to its approved County Plan.

As adopted, the amendment proposes to include within the County Plan a revised processing capacity for the Union County Resource Recovery Facility (RRF) from its current 437,000 tons per year (TPY) to its nameplate processing capacity of 525,600 TPY. This change will not result in additional waste being processed at the facility but rather identifies a processing capacity which conforms to the facility's physical design limit.

The amendment was received by the Department on August 23, 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 June 20, 1996 is approved as provided in N.J.S.A. 13:1E-24.

B. <u>Findings and Conclusions with Respect to the Union County District Solid Waste Management Plan Amendment</u>

Pursuant to N.J.S.A. 13:1E-24a(1), I have studied and reviewed the June 20, 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 are notified of the issue of concern relative to the June 20, 1996 amendment which is included in Section B.2. below.

In conjunction with the review of the amendment, the Department circulated copies to 15 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 Parks and Forestry, DEP
Division of Fish, Game and Wildlife, DEP
Division of Enforcement, DEP
Division of Solid and Hazardous Waste, DEP
Division of Water Quality, DEP
Green Acres Program, DEP
Land Use Regulation Element, DEP
Office of Air Quality Management, DEP
New Jersey Turnpike Authority
Department of Agriculture
Department of Community Affairs
Department of Health

Department of Transportation U.S. Environmental Protection Agency New Jersey Advisory Council on Solid Waste Management

1. Agency Participation in the Review of the June 20, 1996 Amendment

The following agencies did not object to the proposed amendment:

Division of Parks and Forestry, DEP Division of Fish, Game and Wildlife, DEP Division of Enforcement, DEP Department of Agriculture Department of Community Affairs Department of Transportation

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

Office of Air Quality Management, DEP
Green Acres Program, DEP
Land Use Regulation Element, DEP
Division of Water Quality, DEP
New Jersey Turnpike Authority
New Jersey Advisory Council on Solid Waste Management
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. Issue of Concern Regarding the June 20, 1996 Amendment

Issue: Historical Background Regarding Capacity of the Union County Resource Recovery Facility

On April 5, 1984, the County adopted an amendment designating a site for a RRF in the City of Rahway and identifying a capacity of 437,000 TPY. The Department, in its certification of October 5, 1984, approved both the Rahway site designation and a capacity of 437,000 TPY. However, the RRF was physically sized at 525,600 TPY to provide excess capacity to accommodate downtime while still satisfying the delivery guarantee of 437,000 TPY as specified in the Construction and Service Agreements, as amended, between Ogden Martin and the Union County Utilities Authority. The Department is presently reviewing a renewal to the solid waste facility permit issued on December 31, 1989 for the RRF and has identified a discrepancy between the processing capacity identified in the County Plan of 437,000 TPY and the nameplate capacity of 525,600 Therefore, to resolve this discrepancy in capacity, the County has adopted the June 20, 1996 amendment. This capacity

clarification will not increase the processing capability of the Union County RRF.

C. <u>Certification of the Union County District Solid Waste Management</u> 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 district solid waste management plans, I have reviewed the June 20, 1996 amendment to the approved County Plan and certify to the County Freeholders that the June 20, 1996 amendment is approved as further specified below.

The County Plan inclusion of a revised processing capacity for the Union County Resource Recovery Facility from its current 437,000 tons per year (TPY) to its nameplate processing capacity of 525,600 TPY is approved. This change will not result in additional waste being processed at the facility but rather identifies a processing capacity which conforms to the facility's physical design limit.

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> <u>Amendment</u>

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

5. <u>Definitions</u>

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.

6. 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</u> 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 Union County District Solid Waste Management Plan which was adopted by the Union County Board of Chosen Freeholders on June 20, 1996.

Date

Robert C. Shann, Jr.

Commissioner

Department of Environmental Protection