AMENDMENT #8

TO THE CUMBERLAND COUNTY

SOLID WASTE MANAGEMENT PLAN

JUNE 1991

PREPARED BY THE

CUMBERLAND COUNTY IMPROVEMENT AUTHORITY

with assistance from :

GANNETT FLEMING, INC. 650 Park Avenue, Suite 100 King of Prussia, PA 19406

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TABLE OF CONTENTS

			Page
1.0	Intro	duction	1
2.0	Sum Solid	mary of Cumberland County i Waste Management Plan	. 2
3.0	New Asse	Jersey Emergency Solid Waste ssment Task Force	4
4.0		ning Process to Implement the ctives of the Task Force	5
5. 0		cling Facilities Located in berland County	6
	5.1	Private Recycling Centers	6
		5.1.1. Traditional Materials	6
		5.1.2. Non-Traditional Materials	8
	5.2	Public Facilities	10
		5.2.1. Municipal Recycling Activities	10
		5.2.2. Bulky Waste Recycling Facility	10
5.0	Resou	arce Recovery Investment Tax Fund	- 12
	6.1	Purpose & Background	12
	6.2	Resource Recovery Investment Tax Fund Disbursement Schedule	13

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LIST OF TABLES AND FIGURES

Table 5-1	Cumberland County Private Recycling Facilities that Accept Traditional Materials for Recycling	7
Table 5-2	Cumberland County Private Recycling Facilities that Accept Non-Traditional Materials for	
	Recycling	9
Figure 5-1	Cumberland County Improvement Authority Bulky Waste Processing with Wood Waste	
	Shredding	11
Table 6-1	Cumberland County Improvement Authority Resource Recovery Investment Tax Projected	
	Fund Amount 1991-1997	15
Table 6-2	Cumberland County Improvement Authority Resource Recovery Investment Tax	
	Disbursement Schedule 1991-1997	16
APPENDIX A	Cumberland County Board of Chosen Freeholders Resolution Adopting Amendment #8 to the	. •
	Cumberland County Solid Waste Management Plan	
APPENDIX B	: Cumberland County Solid Waste Adivsory Council Minutes of Meeting	

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1.0 INTRODUCTION

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The County of Cumberland proposes to amend the Cumberland County Solid Waste Management Plan pursuant to the requirements of the New Jersey Solid Waste Management Act (N.J.S.A. 13: 1E-1 et. seq.). The New Jersey Solid Waste Management Act (the Act) designates each county in the State and the Hackensack Meadowlands District as solid waste management districts, and provides each county and the Hackensack Meadowlands Development Commission with the authority to develop and implement comprehensive solid waste management plans which meet the needs of every municipality within each County and within the Hackensack Meadowlands District. 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 10 year planning period. The Act further provides that a district may review its plan at anytime and, if found inadequate, a new plan may be adopted.

The Cumberland County Solid Waste Management Plan (SWMP) was adopted by the Cumberland County Board of Chosen Freeholders on December 13, 1979, and approved with modifications by the Commissioner of the New Jersey Department of Environmental Protection (the Commissioner) on March 4, 1981. Since 1981, seven amendments to the SWMP have been adopted by the Board of Chosen Freeholders and later approved by the Commissioner.

The purpose of Amendment #8 is to update the SWMP by: including recycling centers located in the County; including a bulky waste recycling facility at the County Solid Waste Complex; and revising the disbursement of Resource Recovery Investment Tax (RRIT) funds. The Cumberland County Improvement Authority (the Authority) has requested that the disbursement of funds, as set forth in Amendment #7, be changed to be consistent with the refinancing plan proposed by the Authority.

To insure the broadest possible participation by the general public in this Plan Amendment process, the Cumberland County Board of Chosen Freeholders has scheduled a public hearing on July 18, 1991 at 7:00 PM in the County Administration Building. All County residents, public officials or organizations interested in Amendment #8 to the County SWMP are encouraged to attend and offer testimony.

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A:AMEND8

Inquires and written comments or questions concerning this proposed Plan Amendment may be addressed to:

Cumberland County Board of Chosen Freeholders 790 East Commerce Street Bridgeton, NJ 08302

or

Cumberland County Improvement Authority Two West Vine Street Millville, NJ 08332 (609) 825-3700

2.0 SUMMARY OF CUMBERLAND COUNTY SOLID WASTE MANAGEMENT PLAN

The Cumberland County Solid Waste Management Plan (SWMP) was adopted by the Cumberland County Board of Chosen Freeholders on December 13,1979, and approved with modifications by the Commissioner of the New Jersey Department of Environmental Protection (NJDEP) on March 4, 1981. The SWMP consists of an integrated approach to solid waste management which includes: waste reduction, source separation and recycling, resource recovery, and landfilling.

The original SWMP set forth a process for siting a regional landfill to serve Cumberland County, developing a resource recovery facility to serve the County, and developing recycling programs in each municipality in the County. In order to further develop the SWMP and meet the requirements of the Solid Waste Management Act and the Mandatory Source Separation and Recycling Act which was passed in 1987, the County prepared several plan amendments which are described below.

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Amendment	Date of	NJ	
No	Amendment	DEP Approval	Purpose of Amendment
1	July 14, 1983	December 22, 1983*	Prepare background studies and update the Solid Waste Management Plan.
2	March 15, 1984	July 30, 1984	Select site for solid waste complex.
3,	May 8, 1986	October 9, 1986	Leaf and vegetative waste composting policy, interim disposal capacity, transportation analysis and construction debris.
, 4	October 17, 1987	March 9, 1988*	County Recycling Plan.
5	October 17, 1987	March 9, 1988*	Resource recovery investment tax disbursement schedule, convenience centers, solid waste contingency plan, existing landfill closures, litter abatement partnership program.
6	June 26, 1989	November 27, 1989*	Modification to Amendments #4 and #5 as required by NJDEP.
7	December 20, 1989	June 4, 1990	Use of Resource Recovery Investment Tax Funds for MSF and Household Recycling Buckets.
* Approved with	modifications requested	by the	
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Commissioner

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As a part of this planning process the County designated a County landfill (Plan Amendment #2) located in Deerfield Township which began operation in 1987. The site of the landfill was named the Cumberland County Solid Waste Complex. The County also developed a recycling plan (Plan Amendment #4), which required municipalities to implement recycling programs. Materials designated by the County for residential collection include: newspapers, commingled glass and metal food and beverage containers, PET plastic bottles, and white goods. County businesses are required to recycle the maximum practical amount possible of designated materials which include: high grade paper, mixed office paper, corrugated cardboard, glass bottles, aluminum cans, food waste and other materials for which markets are available. Commingled glass and metal food and beverage containers, plastic containers, and newspaper are processed and marketed through a Material Separating Facility which became operational in November of 1990. The Material Separation Facility is located at the County Solid Waste Complex.

3.0 NEW JERSEY EMERGENCY SOLID WASTE ASSESSMENT TASK FORCE

On August 6, 1990, the New Jersey Emergency Solid Waste Assessment Task Force completed their final report in response to Governor Florio's Executive Order #8 and its mandate for a reassessment of solid waste management in New Jersey. In the report, the Task Force abandoned the policy of encouraging incineration as a significant part of every county's solid waste management plan in favor of developing disposal capacity and the management of solid waste based on the attainment of a 60% recycling rate. By doing so, the Task Force presented a substantial change in direction from the previous state solid waste management policy.

The Task Force Report concluded that New Jersey can recycle 60% of its total waste stream by 1995. The Report labeled this goal as "ambitious, yet realistic and achievable". The Task Force set this rate by assessing recycling options for 25 specific components of the waste stream, setting a numerical target for each component, and calculating a cumulative recycling rate for the total waste stream. Two public hearings provided testimony from public officials, environmental organizations, trade associations, and private citizens. Those testifying presented strong support for the proposed 60% recycling rate.

The Task Force identified source reduction as the first priority for implementation in the State's Solid Waste Management Program. The reduction of discarded packaging, estimated by the Task Force to constitute approximately 1/3 of the municipal solid waste stream, was

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specifically targeted for reduction. To ensure that additional materials are recycled at targeted rates, the Task Force presented recommendations that included developing strategies to increase markets for recyclable commodities, forging partnerships between government and the private sector to expand recycling, instituting comprehensive data reporting requirements to gauge generation and recycling rates, abandoning the policy of encouraging the development of incinerators in most counties, developing a program for prohibiting the flow of small quantity generator and household hazardous waste into the municipal solid waste stream, and expanding the responsibilities of the NJDEP to implement the objectives of the Task Force Report.

The Task Force identified a need to continue to develop technologies for disposal of the 40% of residual waste that would remain following recycling. For disposal of residual waste, the Task Force proposed regionalization of long-term county disposal facilities, changes in existing regulations to require installation of volume reduction equipment at landfills, and additional changes in existing regulations to revise standards for all emissions from incinerators. The Task Force also proposed a stipulation that additional incineration capacity should not be developed until solid waste management districts have demonstrated that they have incorporated source reduction and the targeted 60% recycling rate and volume reduction measures at solid waste management facilities.

4.0 PLANNING PROCESS TO IMPLEMENT THE OBJECTIVES OF THE TASK FORCE

The Authority is working closely with the Cumberland County Solid Waste Advisory Committee and municipalities located in the County to evaluate alternative methods to implement the recommendations of the Task Force.

The Authority has initiated engineering studies to evaluate the feasibility of installing additional recycling facilities at the County Solid Waste Complex to further implement the objectives of the Task Force Report. To date, these studies have shown that sufficient amounts of recyclable materials are being delivered to the County Solid Waste Complex which are mixed with non-recyclable materials. As a result, both the recyclable and non-recyclable portions must be disposed at the complex landfill. In order to recover these recyclable materials, the Authority proposes to install additional processing equipment. This equipment will be installed in two stages.

Stage 1 - Recycling Processing Equipment

Stage 1 will consist of installing processing equipment to capture the following materials for recycling:

- 1. Wood waste;
- 2. Metal scrap;
- Certain construction/demolition debris.

A description of this processing equipment and its use at the County Solid Waste Complex is part of this Amendment and is further described in Section 5.2.2 of this Amendment.

Stage 2 - Recycling/Waste Processing Equipment

Stage 2 will consist of installing processing equipment to capture the remaining residue material that can be composted or recycled.

Further engineering studies and market development activities must be performed before the Stage 2 system is selected by the Authority and recommended to the County for inclusion in the SWMP. Additional programs and facilities needed to implement the objectives of the Task Force Report will be included in a future SWMP amendment.

5.0 RECYCLING FACILITIES LOCATED IN CUMBERLAND COUNTY

5.1 PRIVATE RECYCLING CENTERS

5.1.1 Traditional Materials

There are a number of private recycling centers located in Cumberland County which accept and process traditional materials for recycling. Traditional materials include, but are not limited to, paper, glass, metal, and plastic. Table 5-1 lists the recycling facilities located in Cumberland County which accept traditional materials for recycling.

TABLE 5-1

Cumberland County Private Recycling Facilities That Accept Traditional Materials For Recycling

	Mailing	Municipality	Block&	Malerials Accepted
	Address		Lot Na.	For Recycling
Cumberland Recycling Corp. (Luciano Brothers)	702 Southwest Blvd. Vineland, NJ 08350	Vineland	233 – 33, 34	Corrugated Cardboard
Cumberland Recycling Corp. (Luciano Brothers)	N. Delsea Drive & Penn Rd. Miliville, NJ 08332	Millville	718 – 20	Glass, White Goods, Steel, Scrap Metal, Cast Iron
Foster Forbes Glass Mfg. Co.	328 S. Second Street Millville, NJ 08332	Millville	154 – 95A	Glass Bottles Color and Clear Seperated
Gagliardi Demolition & Excavating Company	318 Cherry Street Vineland, NJ 08360	Vineland	Not Available	-
Giordano Vineland Scrap Metal	110 North Mill Rd. Vineland NJ 08360	Vineland	398 – 2	Scrap Metals, Glass, Plastic Wastepaper, Newspaper, Corrugated Cardboard
John's Scrap Iron & Metal	162 S. Pearl Street Bridgeton, NJ 08302	Bridgeton	Not Available	Scrap Metal, Iron, Steel Aluminum Cans
Kane Bros. Scrap Metal	100–120 Buck Rd. Millville, NJ 08332	Millville	417 – 2 46 – 14	Ferrous and Non–Ferrous Metals
Levin & Sons, Inc.	2050 Northwest Blvd. Vineland, NJ 08360	Vineland	. 158 – 7	Scrap Iron, Non-Ferrous Metals, Aluminum Cans, White Goods

5.1.2 Non-Traditional Materials

The enactment of the New Jersey Statewide Mandatory Source Separation and Recycling Act, (N.J.S.A. 13: 1E-99.11 et. seq.), in 1987 has led to the development of an approval procedure for recycling centers that handle non-traditional materials such as tires, wood waste and certain construction/demolition debris. N.J.S.A. 13: 1E-99.34 requires that, "no recycling center shall receive, store, process or transfer any waste material other than source separated nonputrescible or source separated commingled nonputrescible metal, glass, paper, or plastic containers, and corrugated and other cardboard without the prior approval of the Department." The NJDEP, Office of Recycling, has identified tires, wood waste, and certain construction/demolition debris as materials which may be accepted at a NJDEP approved recycling facility. A recycling facility accepting source separated nonputrescible tires, wood waste, or construction/demolition debris must have the prior approval of the NJDEP.

The Office of Recycling recognizes that a number of recycling facilities have been operating in a reputable manner in which source separated materials are received, stored, processed or transferred and returned to the economic mainstream in the form of raw materials or products. However, these facilities are still subject to the approval procedure which has been developed by the Office of Recycling, if they process non-traditional materials. All recycling centers which process tires, wood waste and certain construction/demolition debris must meet the recycling center approval criteria. The intent of this procedure is to prevent the operation of illegal solid waste facilities, while legitimizing those companies who are actually operating recycling centers.

One of the criteria for Recycling Center Approval requires evidence of inclusion of the facility in the applicable district's solid waste management plan. One of the purposes of this amendment is to include these facilities in the Cumberland County SWMP.

Table 5-2 lists existing Cumberland County firms and their facilities' locations, which accept non-traditional materials for recycling and are required to meet the criteria for Recycling Center Approval. These firms are also subject to operating and maintaining their facilities in accordance with all applicable state, county and municipal health, land use, and environmental standards.

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TABLE 5-2

That Accept Non-Traditional Materials For Recycling **Cumberland County Private Recycling Facilities**

-	Materials: Accepted For Recycling	Concrete & Asphalt	Tires	Wood	Concrete	Concrete & Asphalt	Concrete, Asphalt, Wood Demolition, Brick	CCIA6-2
	Block & Lot No.	5 – 40, 43,44,45	Not Available	Not Applicable	24–26	1-30	257 – 6,7	
	Municipality	Fairfield Twp.	Falrfield Twp.	Mobile Unit	Bridgeton	Bridgeton	Millville	
	Mailing Address	RD#1 Rte. 49 Millville, NJ 08332	Fairton-Bridgeton Rd. P.O. Box 142 Fairton, NJ 08320	1704 Marne Highway Hainesport, NJ 08036	RD#7 P.O. Box 342 Bridgeton, NJ 08302	Reeves Road Bridgeton, NJ 08302	1 South Jersey Plaza Folsom, NJ	
•	Recycling Center Name	Likanchuk's Inc.	J.E.D. Fleet Svcs.	Robert T. Winzinger, Inc.	Thompson's Paving, Inc.	South State Inc.	Energy & Minerals, Inc.	

5.2 PUBLIC FACILITIES

5.2.1 Municipal Recycling Activities

Pursuant to the mandatory statewide Source Separation and Recycling Act (P.L. 1987 c. 102) all counties in New Jersey were required to adopt a recycling plan to recycle 25% of total municipal solid waste by 1992. To comply with this law, the Authority prepared a recycling plan in 1987 (Amendment #4) which required all municipalities to collect yardwaste, newspapers, commingled glass, aluminum and metal food and beverage containers, PET-plastic, and white goods from County residents. Businesses operating within the County were instructed to recycle high grade and mixed office paper, corrugated cardboard, glass bottles, aluminum cans, food waste, and other materials for which markets were available.

The Authority has purchased 52,000 recycling buckets for county residents. During January, 1991 the Authority distributed recycling buckets to each municipality in the County. Curbside pickup of recycling containers is available to all residents in the County through their solid waste hauler. Recycling buckets will be used to collect commingled glass and metal food and beverage containers, plastic containers, and other materials designated by the Authority.

The recycling plan required construction and operation of a centralized Material Separation Facility (MSF) to process source separated recyclable materials so that they conform to end-market specifications. The MSF was incorporated into the SWMP as part of Amendment #4. The MSF was constructed at the Cumberland County Solid Waste Complex, and operations were initiated in November, 1990. The MSF currently processes commingled glass and metal food and beverage containers (GMFBC), plastic containers and newspaper. The materials are then marketed by the Authority.

5.2.2 Bulky Waste Recycling Facility

Waste characterization studies conducted at the County Solid Waste Complex during 1989 and 1990 identified the major components of the County's waste stream. These studies revealed that over 31% of solid waste delivered to the County Solid Waste Complex during 1989 and 1990 was bulky waste. In addition, the studies revealed that the largest component of bulky waste was wood waste.

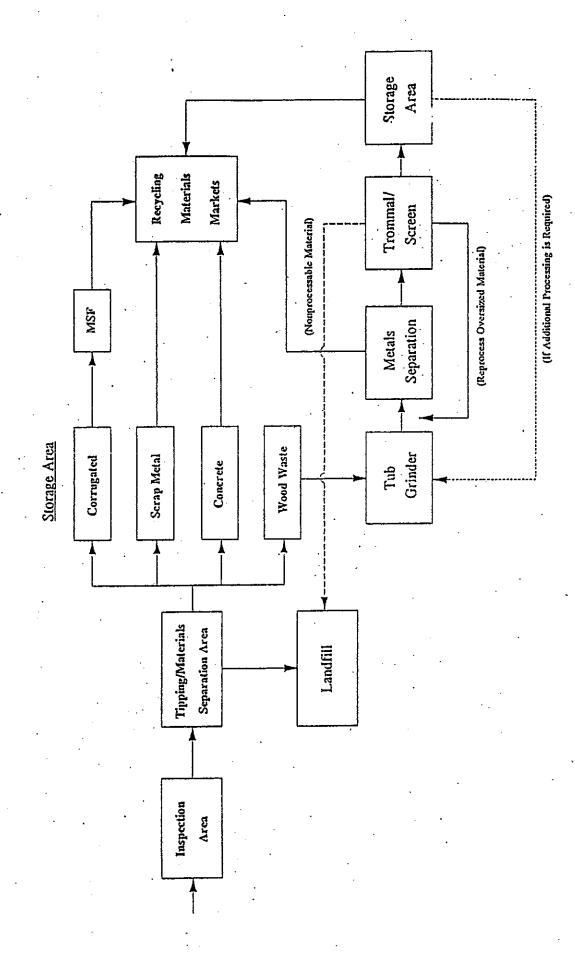
A conceptual design of a bulky waste recycling facility is illustrated in Figure 5-1. This facility will consist of a tipping/materials separation area and processing equipment for wood

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Figure 5 - 1

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Cumberland County Improvement Authority Bulky Waste Processing with Wood Waste Shredding



waste size reduction. Materials such as scrap metal, concrete, cardboard and wood waste would be separated and marketed. Wood waste would be separated and reduced in size to produce a material which could be marketed to local landscaping businesses or used by the County.

This facility will be located at the County Solid Waste Complex (Block 76, Lots 14,15,16,18 and 19) in Deerfield Township. The implementation of the facility will be scheduled subject to the economic feasibility of the facility and market conditions.

6.0 RESOURCE RECOVERY INVESTMENT TAX FUND

6.1 PURPOSE AND BACKGROUND

Assembly Bill No. 1778, (The McEnroe Bill) became effective on May 1, 1985. This Bill required every owner or operator of every sanitary landfill in New Jersey to levy a Resource Recovery Investment Tax (RRIT). The tax was established at a rate of \$1.00 per ton of solid waste in 1985, \$2.00 per ton in 1986, \$3.00 per ton in 1987, and \$4.00 per ton from 1988 to 1996.

Each County must create a District Resource Recovery Investment Fund which shall be the depository for monies appropriated to each County by the Department of Treasury, and shall be administered by the governing body of each County. The Bill provides that funds in the Resource Recovery Investment Fund only be expended for the following purposes:

- 1. To reduce the rates charged to all users by a resource recovery facility serving the county in order to provide a gradual transition to resource recovery facility rates from sanitary landfill facility rates. A resource recovery facility is defined by the NJDEP as, "any place, equipment, device or plan designed and/or operated to separate or process solid or liquid waste into useable secondary materials, including fuel and energy." A county may achieve reductions through the use of moneys in its district investment tax fund to pay directly part of the fees charged for disposal to all users of a resource recovery facility;
- 2. To design, finance, construct, operate or maintain environmentally sound state-of-the-art sanitary landfill facilities to be utilized for disposing of those solid wastes which cannot be processed by a resource recovery facility or the waste products resulting from the operation of a resource recovery facility;

- 3. To design, finance, construct, operate or maintain environmentally sound state-of-the-art sanitary landfill facilities to be utilized for disposal of solid waste, on a long-term basis, if a county can demonstrate to the satisfaction of the NJDEP that utilization of a resource recovery facility is not feasible for disposal of the solid waste generated in that county;
- 4. To finance the closing costs for the proper closure of any terminated sanitary landfill facility located within a county whenever that county has made an investment tax rate adjustment for this purpose in accordance with the study conducted pursuant to section 11 of this amendatory and supplementary act; and
- 5. To administer the investment tax fund, up to an amount not to exceed 2% of the total moneys appropriated to the fund during the fiscal year.

Prior to any disbursement of any funds in its district investment tax fund, each county must prepare a plan which shall outline the proposed uses of moneys in the district investment tax fund. Each plan must be adopted as an amendment to the district solid waste management plan N.J.A.C. 13:1E-1 et.seq.

6.2 RESOURCE RECOVERY INVESTMENT TAX DISBURSEMENT SCHEDULE

The Authority proposes to revise the disbursement of RRIT funds as part of its plan to refinance the Authority's long term debt. The Authority's need to refinance stems from the decreasing amounts of solid waste that were delivered or expected to be delivered to the Cumberland County Landfill over the most recent three years as follows:

<u>Year</u>	Tonnage
1989 (Actual)	179,279
1990 (Actual)	157,385
1991 (Projected)	136,900

As shown above, in 1990, the landfill received 21,894 tons of solid waste less than it received in 1989. This represents a twelve percent decrease from 1989 to 1990. The 1991

projections indicate that solid waste delivered to the landfill will drop over thirteen percent from 1990 figures, or a decrease of 20,485 tons.

These reductions can be attributed to a decrease in local construction activity combined with an increase in the County's recycling rate. Due to the decrease in tonnage received, the Authority's landfill revenue has declined. Decreased tipping fees also reduce the amount of revenue to the RRIT fund.

Table 6-1 shows the RRIT projected fund amount for the years 1991-1997. Projections have been made based upon expected solid waste tonnage received at the County Solid Waste Complex after recycling. RRIT funds are collected from July 1 to June 30 each year and are deposited with the solid waste district the following year. RRIT will effectively end in December 31, 1996. Therefore, the last deposit in the fund will be made in 1997.

Table 6-2 shows the projected net operating costs of the County's Material Separation Facility (MSF) through 1997, and the disbursements made from the RRIT fund to lower these costs. The RRIT funds will be disbursed to cover certain operation costs associated with the MSF. However, the amount of disbursements will vary depending upon the revenue received by the Authority from the sale of recyclables. The disbursements will be made by the Authority on an as need basis, but will not exceed \$400,000 in any individual calendar year. The remaining funds are to be allocated to a future resource recovery system.

Cumberland County Improvement Authority Resource Recovery Investment Tax (RRIT) Projected Fund Amount 1991 – 1997

	1991	1992	1993	1994	1995	1996	1997
Annual Solid Waste Tonnage	136,900	139,262	140,867	142,473	127,368	128,056	N/A
RRIT Amount (1)	1	\$552,324	\$560,258	\$566,680	\$539,682	\$510,848	\$256,112
Less Administrative Fee (2%)	1	\$11,046	\$11,205	\$11,334	\$10,794	\$10,217	\$5,122
Projected Funds Received By District	\$598,867 (2)	\$541,278	\$549,053	\$555,346	\$528,888	\$500,631	\$250,990
Disbursment for MSF	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000
Cumulative Balance (3)	\$198,867	\$353,071	\$525,074	\$714,550	\$889,884	\$1,048,357	\$967,490

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⁽¹⁾ Resource Recovery Investment Tax funds are collected from July 1 to June 30 each year and deposited with the

District the following year.

⁽²⁾ Projected status of district fund at the end of 1991, includes balance of funds from prior years net of current debt service for the MSF.

⁽³⁾ Assumes a 6.5% Interest rate.

Table 6-2

Cumberland County Improvement Authority Resource Recovery Investment Tax (RRIT) Disbursement Schedule 1991 – 1997

	1991	1992	1993	1994	1995	1996	1997
Materials Separation Facility (MSF) Annual Operating Costs* Annual Revenue*	\$560,000	\$661,500	\$690,407	\$720,578 \$393,406	\$752,067	\$784,933	\$819,234 \$498,790
Balance	\$375,406	\$387,826	\$348,315	\$327,172	\$299,650	\$309,895	\$320,444
RRIT Disbursement for MSF (Not to Exceed \$400,000)	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000
RRIT Allocation to Future Resource Recovery System	\$198,867	\$141,278	\$149,053	\$155,346	\$128,888	\$100,631	(\$149,010)
Annual Total	\$598,867	\$541,278	\$549,053	\$555,346	\$528,888	\$500,631	\$250,990

* Estimate provided by Campman/Williams Associates Inc. June 14, 1991.

APPENDIX A

FREEHOLDER APPROVAL OF PLAN AMENDMENT #8

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BOARD OF CHOSEN FREEHOLDERS

COUNTY OF CUMBERLAND

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RESOLUTION - 32

Offered b	Mr. Blondi
Seconded	oy: Mr. Quinn
Date: Ja	nuary 10, 1991

Approving Amendment #8 To The Cumberland County Solid Waste Management Plan

BE IT RESOLVED BY THE BOARD OF CHOSEN FREEHOLDERS OF THE COUNTY OF CUMBERLAND, as follows:

That Amendment No. 8 to the Cumberland County Solid Waste Management Plan bearing date, December, 1990, and consisting of four (4) pages plus cover and table of contents, a copy of which is on file with the Clerk of this Board, is hereby approved.

Passed and adopted at a regular meeting of the Board of Chosen Freeholders held at the Court House, Broad & Fayette Streets, Bridgeton, New Jersey on Thursday evening, January 10, 1991, at 7:00 o'clock prevailing time.

DATED: January 10, 1991

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APPENDIX B

NJDEP CERTIFICATION OF PLAN AMENDMENT #8



State of New Jersey DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF SOLID WASTE MANAGEMENT

CN 414, Trenton, N.J. 08625-0414 Fax # (609) 530-8899



AUG 16 1991

Honorable John R. Reinard Freeholder Director Cumberland County Board of Chosen Freeholders 790 Commerce Street Bridgeton, New Jersey 08302

Dear Freeholder Director Reinard:

This letter certifies the Augsust 8, 1991 receipt by the New Jersey Department of Environmental Protection's Division of Solid Waste Management of the required copies of the Cumberland County Solid Waste Management Plan Amendment adopted on July 18, 1991, the transcript of the public hearing and the freeholder resolution.

We appreciate the efforts made by the Freeholder Board, the Cumberland County Solid Waste Advisory Council and elected officials and citizens instrumental in the formulation of the district's solid waste management plan amendment. As adopted, the amendment proposes to include within the district plan certain existing private recycling centers located in the County, a proposed bulky waste recycling facility to be located at the County Solid Waste Complex and a revised disbursement schedule for the Resource Recovery Investment Tax (RRIT) fund. While the Solid Waste Management Act requires the certification of all plan amendments within 150 days of their receipt by the Department, we will make every effort to certify approval, rejection, and/or modification as expeditiously as possible.

Also, in accordance with the policy and review procedures of the Division of Solid Waste Management, the Cumberland County solid waste staff may be asked to brief representatives of those state level review agencies involved in the review process. This meeting will be scheduled at the request of the state level review agencies. Your district solid waste coordinator will be notified of the date, time and place of the meeting, should it be required.

Sincerely,

Ronald J. Dotse

Chief

Bureau of Solid Waste Planning and Finance

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c: Mr. Barry Clark, Director Cumberland County Improvement Authority

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State of New Jersey
Department of Environmental Protection and Energy

Office of the Commissioner CN 402 Trenton, NJ 08625-0402 Tel. # 609-292-2855 Fax. # 609-984-3962



Scott A. Weiner Commissioner

> IN THE HATTER OF CERTAIN AMENDMENTS TO THE ADOPTED AND APPROVED SOLID WASTE MANAGEMENT PLAN OF THE CUMBERLAND COUNTY SOLID WASTE MANAGEMENT DISTRICT

CERTIFICATION
OF THE JULY 18, 1991
AMENDMENT TO THE CUMBERLAND COUNTY
DISTRICT SOLID WASTE HANAGEMENT PLAN

BY ORDER OF THE COMMISSIONER:

A. <u>Introduction</u>

The New Jersey Solid Waste Management Act (N.J.S.A. 13:1E-1 et sec.) 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 March 4, 1981, the Department of Environmental Protection approved, with modifications, the Cumberland 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 systems which serve the district. The disposal strategy must 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 plan at any time and, if found inadequate, a new plan must be adopted. The Cumberland County Board of Chosen Freeholders (County Freeholders) completed such a review and on July 18, 1991, adopted an amendment to its approved County Plan.

The amendment partially addresses the recommendations of the Emergency Solid Waste Assessment Task Force Final Report (Task Force Final Report) and specifically proposes to include within the County Plan: certain existing private recycling centers; a proposed bulky waste recycling facility to be located at the Cumberland County Solid Waste Complex in Deerfield Township; expanded uses of the County's Resource Recovery Investment Tax (RRIT) funds and corresponding disbursement schedule. Specifically, the amendment includes Cumberland Recycling Corporation (Luciano Brothers) which has one recycling center located in Vineland and another located in Millville; Foster Forbe Glass Manufacturing Company and Kane Brothers Scrap Metal, located in Millville; Gagliardi Demolition and Excavating Company, Giordano Vineland Sorap Motal and Levin and Sons, Inc., located in Vineland; and John's Scrap Iron and Metal located in Bridgeton as existing private recycling centers which handle Class A recyclable materials. The amendment also includes Likanchuk's, Inc. and J.E.D. Fleet Services, both located in Fairfield Township; Robert T. Winzinger, Inc., as a mobile unit; Thompson's Paving, Inc. and South State, Inc., both located in Bridgeton; and Energy and Minerals, Inc. located in Millville as existing private recycling centers which handle Class B recyclable materials. Further, the proposed County bulky waste recycling facility to be located at the Cumberland County Solid Waste Complex in Deerfield Township will recover wood waste, concrete, scrap metal and cardboard from the County's bulky waste stream. Finally, the amendment proposed revision of the disbursement of RRIT funds for the 1991-1997 to refinance the Cumberland County Improvement period Authority's (CCIA) long-term debt due to less waste being received at the County landfill which has been attributed to a decrease in localconstruction activity combined with an increase in the County's recycling rate.

The amendment was received by the Department of Environmental Protection and Energy (Department or DEPE) on August 8, 1991 and copies were distributed to various administrative review agencies for review and comment, as required by law. The Department has reviewed this amendment, as well as the entire County Plan, and has determined that the amendment adopted by the County Freeholders on July 18, 1991 is approved in part and rejected in part as provided in N.J.S.A. 13:18-24. Also, deficiencies in the County Plan have been identified within Section C. of this certification.

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

Pursuant to N.J.S.A. 13:12-24a(1), I have studied and reviewed the July 18, 1991 amendment to the county Flan according to the objectives, criteria, and standards developed in the Statewide Solid Waste Management Plan and I find and conclude that the approved parts of this plan amendment are consistent with the Statewide Solid Waste Management Plan.

Page 3 of 12

In conjunction with the review of the amendment, the Department circulated copies to eighteen administrative review agencies and solicited their review and comment. Pursuant to N.J.S.A. 13:1E-24=(2) and (3), these agencies included various bureaus, divisions, and agencies within the Department as well as the Board of Public Utilities (Board), which merged with the Department on August 19, 1991. In this regard, comments from the Board have been included under the Division of Solid Waste Management's comments. The following are the review agencies:

Division of Environmental Quality, DEPE Division of Coastal Resources, DEPE Division of Parks and Forestry, DEPE Division of Fish, Game and Wildlife, DEPE Division of Solid Waste Management, DEPE Green Acres Program, DEPE Groundwater Quality Management Element, DEPE Wastewater Facilities Regulation Element, DEPE Water Supply Element, DEPE Pinelands Commission 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 Department of the Public Advocate U.S. Environmental Protection Agency

1. Agency Participation in the Review of the July 18, 1991 Amendment

The following agencies did not object to the proposed plan amendment:

Division of Parks and Forestry, DEPE
Division of Fish, Game and Wildlife, DEPE
Wastewater Facilities Regulation Element, DEPE
Green Acres Program, DEPE
New Jersey Turnpike Authority
Department of Agriculture
Department of Transportation
Department of Community Affairs
U.S. Environmental Protection Agency

The following agencies did not respond to the Department's requests for comments:

Division of Coastal Resources, DEPE Groundwater Quality Management Element, DEPE Pinelands Commission New Jersey Advisory Council on Solid Waste Management Department of Health Department of the Public Advocate The following agencies submitted substantive comments which are further addressed below:

Division of Environmental Quality, DEPE Water Supply Element, DEPE Division of Solid Waste Management, DEPE.

Issues of Concern Regarding the July 18, 1991 Amendment

Issue: Fermit Requirements

Recycling centers are subject to the provisions of N.J.A.C. 7:27-5, "Prohibition of Air Pollution." This regulation prohibits odors and other zir contaminants which interfere with the enjoyment of life or property. Further, recycling centers are considered solid waste facilities, which 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 outdoor atmosphere. Such vents may require devices to control odors and other air contaminants. Also, the use of shredders, chippers, and crushers will necessitate the control of particulate emissions into the air. Pursuant to N.J.A.C. 7:27-8.2(a), 7, 11, 15 and 16, air pollution control permits to construct, install or alter control apparatus or equipment are required. Facilities to shred, chip and crush asphalt, brick, etc., must comply with the noise control code, N.J.A.C. 7:29-1. A recycling center handling Class B recyclable materials requires an approval as per N.J.S.A. 13:1E-99.34b. The proposed bulky waste recycling facility will recover materials such as scrap metal, concrete, cardboard and wood from the County's bulky waste stream prior to disposal at the County landfill. Also, this type of facility requires a solid waste facility permit prior to its construction and operation. Further, the exact location of this proposed facility at the County solid waste complex site should be specified in the permit application for this facility and the proposed facility shall not interfere with the landfill operations or encroach upon the buffer areas. Finally, a water allocationpermit is required for any solid waste facility if diversion of more than 100,000 gallons per day of water is needed for operation of the facility.

These issues of concern are more appropriately addressed during the Department's technical phase of the permit/approval review process. The County is hereby notified of these requirements.

Issue: Solid Waste Task Force Requirements

The County is currently evaluating alternative methods to implement the recommendations of the Emergency Solid Waste Assessment Task Force. The County has also initiated engineering studies to evaluate the feasibility of installing additional recycling/waste processing facilities at the County solid waste complex to implement the Task Force recommendations. Based on this study, the County proposed to develop these facilities in two stages, however, the amendment does not currently include other plans and programs for implementing the Task Force recommendations. In this regard, the proposed stage one bulky waste recycling facility's capacity,

implementation schedule and end markets for the materials should be outlined in the plan. Further, the conceptual stage two recycling/waste processing facility, as described in the amendment will consist of processing equipment to capture the remaining residual waste material. In the event the County proposes to develop such a facility, its exact location, operational design, type of materials to be processed, capacity, and markets for materials and implementation schedule should be developed and specified in the County Plan. Also, it should be clarified how these stage one and two facilities will be incorporated into the existing recycling programs and whether additional materials will be designated in the County Plan for collection and recycling. Finally, quantitative estimates of the potential of these additional facilities to achieve the 50% municipal solid waste stream and 60% total solid waste stream goals should be addressed by the County.

As noted in Section C. of this cartification, specific plans and programs to implement the Task Force Final Report recommendations, as well as other information noted above, need to be addressed by the County in a subsequent plan amendment to be submitted to the Department within .180 days of the date of this certification. The County is hereby notified of this requirement.

Issue: RRIT Fund Disbursement

The provisions of the "McEnroe" legislation (N.J.S.A. 13:1E-136 et seg.) which establish District Resource Recovery Investment Tax Fund accounts for the state's twenty-one counties, set out a clear state policy objective to generate revenues in order to subsidize anticipated resource recovery tipping fees to a level which is competitive with disposal costs at landfills utilized by the counties. If a county can demonstrate to the satisfaction of the Department that utilization of a resource recovery facility is not feasible for the disposal of solid waste generated in the county, then the RRIT Fund may be used to design, finance, construct, operate or maintain environmentally sound state of the art sanitary landfill facilities.

Prior to disbursement from its RRIT Fund, however, a county must prepare a plan amendment which outlines the proposed uses of the moneys in its district fund and establishes a disbursement schedule for those moneys in the Fund. Thus, two tests must be met: an eligible use test, which uses are limited to those identified in N.J.S.A. 13:1E-150b., and a disbursement schedule test, which test criteria are not specifically provided in the Act.

Eligible uses of the fund are provided in Attachment I, Part I, of this certification. In consideration or the intent and objectives of the Act outlined above and the specific limitations upon eligible uses of the fund provided in N.J.S.A. 13:1E-150b., projects not formally identified in the approved district solid waste management plan shall not be funded with RRIT Fund moneys. Therefore, in order to ensure users' rate reduction and facilitate timely project implementation, disbursements from a RRIT Fund shall be made only to projects formally identified in the approved district solid waste management plan.

Pursuant to law, in order to provide safeguards as to how the investment tax funds are to be spent, a schedule for the disbursement of the moneys must be provided through the plan amendment process established under the New Jersey Solid Waste Management Act (N.J.S.A. 13:1E-1 et seq.). In this way, a formal procedure for quantifying contributions to and withdrawals from the fund is established in order to maintain a running fund balance. Such a procedure may be followed using a variety of specific steps and methods of data presentation. In order to evaluate the adequacy of the disbursement schedule, the Department has established criteria (see Attachment I, Part II).

On July 18, 1991, the County Freeholders adopted an amendment to its approved County Plan which proposed to revise the disbursement schedule of the County RRIT Fund to provide for its continued uses to cover certain operational costs associated with the County's Materials Separation Facility (MSF), as well as to expand the uses of RRIT monies to create a fund for a future resource recovery system, over the period 1991 through 1997. As proposed, the need to revise the disbursement of the County's RRIT Funds arose from the decreasing amount of revenues credited to the County's RRIT Fund due to a reduction in the quantity of solid waste being received at the County landfill. This situation has been attributed to a decrease in local construction activity combined with an increase in the County's recycling rate. The Department previously approved the uses and disbursement of the County's RRIT Fund for the design and construction of the County's MSF located on the site of the County's Solid Waste Complex in Deerfield Township, operating subsidies for the MSF, the purchase of and the County's residential recycling containers in 1989 administrative expenses permitted by the Act, through the certifications of the County's June 13, 1989 and December 14, 1989 amendments. proposed in the revised disbursement schedule, the disbursements for the County's MSF will vary depending upon the revenues received by the CCIA from the sale of recyclables recovered at the MSF and will not exceed \$400,000.00 in any individual calendar year consistent with the County's plan amendment. Finally, although the amendment expanded the uses and revised the disbursement schedule to allocate the remaining district KKIT Fund balance to be used for a future resource recovery system, a site and a technology for the same have not been designated in the County Plan. Also, the specific details of that part of the revised disbursement schedule as it relates to the future resource recovery system is not sufficient to enable the Department to conduct a meaningful review and to discharge its statutory responsibilities.

The proposed revised disbursement schedule for the County's MSF is consistent with the requirements of N.J.S.A. 13:12-150b. However, as noted in Section C., the uses for the future resource recovery system can only be conceptually approved at this time, since the project site and technology are not currently an approved part of the County Plan. Also, that part of the disburusement schedule as it relates to the future resource recovery system is rejected because of its lack of specificity.

In this regard, the County must submit a subsequent plan amendment to the Department to include the project site, the technology and a detailed disbrusement schedule for a future resource recovery system or propose an alternative use and schedule within 180 days of this certification. Accordingly, the disbursement from the RRIT Fund for this use cannot be made prior to the Department's approval of the subject plan amendment. The County is hereby notified of this requirement.

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

I, Scott A. Weiner, Commissioner of the Department, in accordance with N.J.S.A. 13:1E-1 et sen. specifically N.J.STA. 13:1E-21, which establishes specific requirements regarding the contents of the district solid waste management plans, have reviewed the July 18, 1991 amendment to the approved County Plan and certify to the County Freeholders that the July 18, 1991 amendment is approved in part and rejected in part as further specified below.

1. <u>July 18, 1991 Amendment</u>

- The inclusion within the County Plan of the following existing private recycling centers handling Class A recyclable materials is approved.
 - Cumberland Recycling Corporation (Luciano Brothers) located on Block 233 and Lots 33 and 34 in Vineland to recycle corrugated cardboard.
 - 2. Cumberland Recycling Corporation (Luciano Brothers) located on Block 718, Lot 20 in Millville to recycle glass, white goods, steel, scrap metal, and cast iron.
 - 3. Foster Forbes Glass Manufacturing Company located on Block 154, Lot 95A in Millville to recycle glass bottles (color and clear separated).
 - 4. Gagliardi Demolition and Excavating Company located in Vineland to recycle building debris including such items as wood, masonry, iron, copper, etc.
 - Giordano Vineland Scrap Metal located on Block 398, Lot 2 in Vineland to recycle scrap metals, glass, plastic, wastepaper, newspaper, and corrugated cardboard.
 - 6. John's Scrap Iron and Metal located in Bridgeton to recycle scrap metal, iron, steel and aluminum cans.
 - 7. Kane Brothers Scrap Metal located on Block 417, Lot 2 and Block 46, Lot 14 in Millville to recycle ferrous and nonferrous metals.
 - 8. Levin and Sons, Inc. located on Block 158, Lot 7 in Vineland to recycle scrap iron, nonferrous metals, aluminum cans, and white goods.

- b. The inclusion within the County Plan of the following existing private recycling centers handling Class B recyclable materials is approved.
 - 1. Likanchuk's, Inc. located on Block 5, Lots 40, 43, 44, and 45 in Fairfield Township to recycle concrete and asphalt.
 - 2. J.E.D. Fleet Services located in Fairfield Township to recycle tires.
 - 3. Robert T. Winzinger, Inc. mobile unit to recycle wood subject to the provisions for Mobile Recycling Equipment found at N.J.A.C. 7:26A-3.3.
 - 4. Thompson's Paving, Inc. located on Block 24, Lot 26 in Bridgeton to recycle concrete.
 - 5. South State, Inc. located on Block 1, Lot 30 in Bridgeton to recycle concrete and asphalt.
 - G. Energy and Minerals, Inc. located on Block 257, Lots 6 and 7 in Millville to recycle concrete, asphalt, wood demolition debris and brick.
- The inclusion within the County Plan of the proposed bulky waste recycling facility to be located on the portion of the Cumberland County solid Waste Complex which encompasses Block 76, Lots 14, 15, 16, 18, and 19, in Deerfield Township is approved. As proposed, this facility will recover scrap metal, concrete, cardboard and wood waste from the County's bulky waste stream. The existing permitted area of the Cumberland County Solid Waste Complex landfill, facility number 0603B, encompasses Lots 14, 15 and 16 of Block 76 and does not include Lots 18 and 19 of the same block. Also, the Department's certification of the County's March 15, 1984 plan amendment included Block 42, Lots 34, 35, 36 and 37 for the same site of the County Solid Waste Complex (the County landfill). This amendment, therefore, includes the revised Lot and specifications as well as the addition of Lots 18 and 19 of Block 76 for the Cumberland County Solid Waste Complex. In this regard, the exact location of the proposed facility on the site of the County Solid Waste Complex should be specified in the solid waste facility permit application, as noted in this certification. Further, the capacity of the proposed facility, its implementation schedule, end markets for the recovered materials and other specific information including estimates of the potential of this facility to help achieve statewide recycling goals must be addressed in a subsequent plan amendment to be submitted by the County within 180 days of this certification as noted in Section C.2.

With respect to Sections C.1.a., b. and c. above, the construction and 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 sec., and all other applicable laws. The

Page 9 of 12

issuance of operating permits pursuant to the solid Wasto Management Act is limited to those applicants found by the Department and the Attorney General to be deserving of licensing under the provisions of N.J.S.A. 13:12-126. Also, the above mentioned recycling center: and the proposed county bulky waste recycling facility must comply with the requirements stated in Section B. of this certification.

The revised disbursement schedule of the district RRIT Fund to d. provide for its continued use to cover certain operational costs appopliated with the County's MSF and 2% administrative expenses is approved. As noted in Section B., the Department previously approved the use and disbursement schedule of the district RRIT Fund for the County's HSF through the certifications of the County's June 13, 1989 and December 14, 1989 plan amendments. Therefore, the proposed revised disbursement schedule of the district RRIT Fund is approved to the extent that disbursements are made to cover 2% administrative expenses and to cover certain operational costs associated with the County's MSF in an amount not to exceed 9400,000.00 in any individual calender year through 1997 consistent with the County's plan amendment. However, the expanded uses of the County's RRIT Fund for the future resource recovery system is only approved in concept since the project site and technology are not yet designated in the approved County Plan. Also, that part of the revised disbursement schedule as it relates to the future resource recovery system is rejected because it is not specific. regard, the County is directed to submit a subsequent plan amendment within 180 days of this certification which identifies the specific project site, technology and a detailed RRIT Fund disbursement schedule for the future resource recovery system or propose an Accordingly, disbursement from the alternative use and schedule. County's RRIT Fund for this use cannot be made prior to the Department's approval of the subject plan amendment.

2. Cumberland County Response to the Solid Waste Task Force Final Report

I have also reviewed the County Plan to determine whether the plan fulfills the recommendations contained within the Task Force Final Report accepted by the Governor on November 16, 1990. Although the County has partially addressed the recommendations and proposed development of a bulky waste recycling facility with the potential for expansion, the County Plan does not specifically indicate how it will achieve the 50% municipal waste stream and 60% total waste stream recycling rates by December 31, 1995. Further, the County has yet to develop specific source reduction plans or analyzed regionalization opportunities for future programs or facilities. Therefore, the County is hereby directed to submit a subsequent plan amendment to the Department within 180 days of this certification to address the following provisions of source reduction, recycling and regionalization:

s. Source Reduction: The County shall determine what source reduction measures can be taken at the County level to eliminate the trend of increased per capita solid waste generation. For each noted source reduction measure, the County shall estimate its potential impact upon total solid waste generation with the district.

Recycling: Although the County proposed to develop a bulky waste recycling facility, the County shall determine what additional measures will be taken by the district to achieve at least a 50% recycling rate for the municipal waste stream, including yard waste, and at least a 60% recycling rate for the total waste stream by December 31, 1995. This determination shall address, at a minimum, the potential of the proposed bulky waste recycling facility to help achieve the recycling goals, what additional facilities will be needed within the district; what sites already exist or under what procedure the district will select necessary sites; and under what schedule the district feels that each necessary facility can be brought into operation.

Also, for each component of the recycling strategy, the district shall outline estimates of the tonnages which can be recycled in a mass balance format taking into consideration the total projected solid waste generation in the district. Further, based upon the minimum 50% and 60% recycling rates, the district must outline the amount of solid waste still requiring disposal. Finally, although the County Plan includes approved blanket facility inclusion policies for vegetative waste composting facilities and for municipal convenience/recycling centers, the County must consider the establishment of a similar policy and plan modification procedures to enable the expedited development of needed capacity and approvals for private recycling centers, materials markets, and minor program policies.

Regionalization: The County shall determine the extent to which it can undertake long-term regionalization of its solid waste facilities and programs with other districts to provide regional solutions to solid waste management. Consideration should be given to regional plans for materials processing, recycling, transfer and disposal facilities.

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 set forth. Any solid waste collection operation or disposal 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 at seq., in violation of N.J.A.C. 7:26-1 at 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. 13:15-3 and N.J.A.C. 7:26-2.13 and shall not apply to liquid wastes, sewage sludge, septage, and hazardous wastes. 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.

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 N.J.s.A. 13:1E-24c and f, the County shall proceed with the implementation of the approved part of the 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 and N.J.A.C. 7:26-1.4 and -2.13.

6. Effective Date of the Amendment

The approved part of the amendment to the County Plan contained herein shall take affect 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. The Department has published a 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.

Page 12 of 12

E. <u>Certification of Approval in Part and Rejection in Part of the Amendment and Notification of Deficiencies by the Commissioner of the Department of Environmental Protection and Energy</u>

Th accordance with the requirements of N.J.S.A. 13:1E-1 et seq., I hereby approve in part and reject in part the amendment, as outlined in Section C. of this certification, to the Cumberland County District Solid Waste Management Plan which was adopted by the Cumberland County Board of Chosen Fresholders on July 18, 1991. I hereby also require, as noted in Section C., the Cumberland County Board of Chosen Fresholders to address the noted deficiencies within the timeframe specified. This certification memorializes the determinations made by me on or before January 4, 1992.

JAN 3 1992

SCOTT A. WEINER

COMMISSIONER

DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY

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