13:1E-199 to 13:1E-207

CHAPTER: 94

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NJSA: 13:1E-199 to 13:1E-207

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("Used Battery Recovery Act")

LAWS OF: 1991			CHAPTER: 94	
Bill No: \$27	00			
Sponsor(s): Cor	ntillo			
Date Introduced:	May	21, 1990		
Committee: Ass	embly:			
Sen	ate:	Land Use M	1 anage m ent	
Amended during passage:		No	Senate Committe Substitute enacted	
Date of Passage: Assembly:		February 25, 1991		
	Sena	te:	January 24	, 1991
Date of Approval: April 9, 1991				
Following statements are attached if available:				
Sponsor statement:			Yes	
Committee State	ment:	Assembly:	No	
		Senate:	Yes	
Fiscal Note:			No	· · · · ·
Veto Message:			No	~~ <u>~</u>
Message on signing:		Νο		
Following were printed:				
R eports:			Yes	
Hearings:			No	
See newspaper clippingsattached:				

(over)

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974.90New Jersey. Emergency Solid Waste Assessment Task ForceM966Preliminary report...July 6, 1990.1990b(see especially pp 36-37)

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KBG/SLJ

## SENATE COMMITTEE SUBSTITUTE FOR SENATE, No. 2700

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# STATE OF NEW JERSEY

#### ADOPTED DECEMBER 3, 1990

#### Sponsored by Senator CONTILLO

AN ACT concerning the disposal and recycling of used lead acid

batteries, and supplementing P.L.1970, c.39 (C.13:1E-1 et seq.).

3 BE IT ENACTED by the Senate and General Assembly of the 4 5 State of New Jersey: 1. As used in this act: 6 "Distributor" means a person who sells lead acid batteries at 7 wholesale to retailers in this State, including any manufacturer 8 who engages in these sales; 9 "Lead acid battery" means a lead acid electric storage battery 10 designed for use in motor vehicles, aviation equipment or marine 11 vessels; 12 "Manufacturer" means a person producing lead acid batteries 13 for sale to distributors or retailers or consumers; 14 "Recycling" means any process by which solid waste materials 15 are collected, separated or processed and returned to the 16 economic mainstream in the form of raw materials or products; 17 "Retailer" means a person engaged in the sale of lead acid 18 batteries to any person at retail and includes any manufacturer or 19 20 distributor engaging in retail sales, except that "retailer" shall not include a person engaged in the sale of new motor vehicles; 21 22 "Scrap processing facility" means a commercial industrial facility designed and operated for receiving, storing, processing 23 24 and transferring source separated, nonputrescible ferrous and nonferrous metal, which materials are purchased by the owner or 25 26 operator thereof, and which are altered or reduced in volume or 27 physical characteristics onsite by mechanical methods, including but not limited to baling, cutting, torching, crushing, or 28 shredding, for the purposes of resale for remelting, refining, 29 smelting or remanufacturing into raw materials or products; 30 "Solid waste container" means a receptacle, container or bag 31 32 suitable for the depositing of solid waste. 2. No person shall dispose of a used lead acid battery as solid 33 waste at any time. Any person seeking to discard a used lead acid 34 battery may deliver the used lead acid battery to: 35 a retailer of lead acid batteries, or a distributor or 36 a. manufacturer engaged in the sale at wholesale of lead acid 37 38 batteries; b. a secondary lead smelter; 39 c. a scrap processing facility at which used lead acid batteries 40

are received, stored, processed or transferred for the purposes of
recycling; or

d. a household hazardous waste collection site established
 pursuant to a county household hazardous waste collection
 program.

retailer, 4 3. a. Every including every distributor or manufacturer offering lead acid batteries for sale at wholesale, 5 upon presentation at any time during business hours from a 6 7 member of the public, shall accept any used lead acid battery if 8 the battery is offered as part of an exchange related to the sale of a new lead acid battery. 9

b. No retailer shall dispose of a used lead acid battery as solid
waste at any time. Any retailer may return used lead acid
batteries accepted from the public directly to the distributor. A
retailer may arrange for the pickup and proper recycling of used
lead acid batteries with:

(1) a secondary lead smelter;

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(2) a scrap processing facility at which used lead acid batteries
are received, stored, processed or transferred for the purposes of
recycling; or

(3) a household hazardous waste collection site established
pursuant to a county household hazardous waste collection
program.

4. a. No distributor or his agent may refuse to accept any used 22 lead acid battery returned to the distributor or his agent from 23 any retailer in the distributor's service area. Whenever a 24 25retailer or group of retailers receives a shipment or consignment 26 of, or in any manner acquires, lead acid batteries from any 27 distributor outside of New Jersey for sale to consumers in New Jersey, the retailer or retailers shall be subject to the provisions 28 29 of this act as if they were distributors as well as retailers.

b. No distributor shall dispose of a used lead acid battery as
solid waste at any time. Any distributor may return used lead
acid batteries accepted from a retailer directly to the
manufacturer. A distributor may arrange for the pickup and
proper recycling of used lead acid batteries with:

(1) a secondary lead smelter;

36 (2) a scrap processing facility at which used lead acid batteries
37 are received, stored, processed or transferred for the purposes of
38 recycling; or

39 (3) a household hazardous waste collection site established
40 pursuant to a county household hazardous waste collection
41 program.

5. No manufacturer may refuse to accept any used lead acid battery from any distributor. Every manufacturer producing lead acid batteries for distribution or sale in this State shall provide for the proper recycling of used lead acid batteries returned pursuant to this act. A manufacturer may arrange for the transportation of used lead acid batteries to:

a. a secondary lead smelter permitted by the United States
Environmental Protection Agency; or

b. any scrap processing facility that accepts used lead acid

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1 batteries for recycling.

6. Every retailer of lead acid batteries shall conspicuously post and maintain, at or near the point of sale, a legible notice to consumers, not less than 8 1/2 inches by 11 inches in size and bearing the State recycling logo or symbol, containing the following inscription:

7 "Lead acid batteries can be recycled here. It is illegal to
8 discard an automotive or marine lead acid battery in New
9 Jersey. State law requires us to accept and recycle any used
10 automotive or marine lead acid battery returned to us, in
11 exchange for the purchase of a new lead acid battery."

7. No solid waste collector registered pursuant to sections 4 12 and 5 of P.L.1970, c.39 (C.13:1E-4 and 13:1E-5) and holding a 13 certificate of public convenience and necessity pursuant to 14 sections 7 and 10 of P.L.1970, c.40 (C.48:13A-6 and 48:13A-9) 15 shall knowingly collect used lead acid batteries placed for 16 collection and disposal as solid waste. A solid waste collector 17 18 may refuse to collect a solid waste container containing a used lead acid battery. 19

8. No solid waste facility in this State shall knowingly accept for disposal a truckload or roll-off container of solid waste containing any used lead acid batteries. The owner or operator of a solid waste facility may refuse to accept for disposal any truckload or roll-off container of solid waste containing any used lead acid batteries.

9. a. The Department of Environmental Protection shall
establish a means of addressing consumer complaints and a public
education program to assure the widespread dissemination of
information concerning the purpose of this act.

30 b. The department shall have the right to enter, at any time during normal business hours and upon presentation of appropriate 31 32 credentials, any recycling center as defined in section 2 of P.L.1987, c.102 (C.13:1E-99.12), or any retail establishment or 33 scrap processing facility at which used lead acid batteries are 34 35 received, stored, processed or transferred for the purposes of recycling, in order to determine compliance with the provisions 36 37 of this act.

10. The Commissioner of Environmental Protection shall adopt,
pursuant to the provisions of the "Administrative Procedure
Act," P.L.1968, c.410 (C.52:14B-1 et seq.), any rules and
regulations necessary to implement the provisions of this act.

11. Section 10 of this act shall take effect immediately, and
the remainder of the act shall take effect on the first day of the
sixth month following enactment, except that the department
may take such administrative measures as may be necessary to
prepare for its timely implementation.

#### WASTE MANAGEMENT

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Requires the proper disposal and recycling of lead acid batteries.

# SENATE, No. 2700

## STATE OF NEW JERSEY

#### INTRODUCED MAY 21, 1990

#### By Senator CONTILLO

AN ACT concerning used batteries, and supplementing Title 13 of
 the Revised Statutes.

4 BE IT ENACTED by the Senate and General Assembly of the 5 State of New Jersey:

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6 1. This act shall be known and may be cited as the "Used7 Battery Recovery Act."

8 2. The Legislature finds that the presence of toxic metals in 9 discarded batteries is a matter of great concern in light of their likely presence in emissions or residual ash when used batteries 10 containing cadmium, lead or mercury are incinerated at a 11 resource recovery facility; that it is desirable as a first step in 12 reducing the heavy metal content of incinerator ash to eliminate 13 the various sources of these toxic metals in the municipal solid 14 waste stream prior to incineration; and because New Jersey is 15 16 faced with a very restricted range of disposal alternatives, the removal of certain batteries from the municipal waste stream 17 can make a significant beneficial impact on the quality of the 18 19 emissions and residual ash generated at resource recovery facilities. 20

The Legislature further finds that a statewide toxic waste 21 22 source reduction strategy must begin with fundamental changes in manufacturing practices and consumer disposal habits; that the 23 manufacturers of products containing high levels of cadmium, 24 lead and mercury that are discarded after serving their intended 25 use must pay recycling or disposal costs reflecting the real costs 26 to society of environmentally-sound solid waste management; 27 28 that the manufacturers of automotive batteries must renew and 29 expand their commitment to the recycling of lead acid batteries; that in particular, the dry cell battery industry must begin to 30 31 bear a more equitable share of the environmental and social costs associated with manufacturing batteries having little potential 32 for recycling, and which place a burden on the State's ability to 33 34 meet federal air quality standards.

The Legislature further finds that, to the maximum extent practicable and feasible, used automotive batteries must be eliminated from the municipal solid waste stream and recycled; that mercury-oxide cell batteries, the mercury content of which is an estimated 35 percent by weight, and nickel-cadmium rechargeable batteries, which are considered to be the primary S2700 2

7 rechargeable batteries.

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8 The Legislature therefore determines that it is in the public 9 interest to remove used batteries from the municipal solid waste 10 stream and require battery manufacturers to assume the 11 responsibility for the recycling or proper disposal of their 12 products.

3. As used in this act:

14 "Automotive battery" means a lead acid electric storage
15 battery designed for use in motor vehicles, aviation equipment or
16 marine vessels;

17 "Commissioner" means the Commissioner of the Department18 of Environmental Protection;

19 "Department" means the Department of Environmental20 Protection;

"Distributor" means a person who sells automotive batteries or
dry cell batteries at wholesale to retailers in this State, including
any manufacturer who engages in these sales;

24 "Dry cell battery" means any type of button, cylindrical or 25 rectangular shaped, enclosed device or sealed container 26 consisting of a combination of two or more voltaic or galvanic 27 cells, electrically connected to produce electric energy, 28 composed of lead, mercury, mercury-oxide, cadmium, zinc, 29 copper or other metals, or any combination thereof, and designed 30 for commercial, industrial, institutional or household use, including any mercury-oxide cell battery, alkaline or zinc-carbon 31 32 household battery or nickel-cadmium rechargeable battery;

33 "Manufacturer" means a person producing automotive batteries
34 or dry cell batteries for sale to distributors or retailers or
35 consumers;

36 "Mercury-oxide cell battery" means any button or cylindrical
37 shaped dry cell battery consisting of zinc, potassium and mercury
38 oxide commonly used in hearing aids, photographic equipment and
39 electrical appliances;

"Nickel-cadmium rechargeable battery" means any button,
cylindrical or rectangular shaped dry cell battery composed of
cadmium and nickel which is designed for reuse and is capable of
being recharged after repeated uses, and which has a useful life
of at least 12 months;

45 "Municipal solid waste stream" means all residential,
46 commercial and institutional solid waste generated within the
47 boundaries of any municipality;

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"Recycling" means any process by which solid waste materials

are collected, separated or processed and returned to the economic mainstream in the form of raw materials or products;

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"Retailer" means a person engaged in the sale of automotive
batteries or dry cell batteries to any person at retail and includes
any manufacturer or distributor engaging in retail sales, except
that "retailer" shall not include a person engaged in the sale of
new motor vehicles;

"Scrap processing facility" means a commercial industrial 8 9 facility designed and operated for receiving, storing, processing 10 and transferring source separated, nonputrescible ferrous and nonferrous metal, which materials are purchased by the owner or 11 12 operator thereof, and which are altered or reduced in volume or physical characteristics onsite by mechanical methods, including 13 but not limited to baling, cutting, torching, crushing, or 14 shredding, for the purposes of resale for remelting, refining, 15 smelting or remanufacturing into raw materials or products; 16

17 "Solid waste container" means a receptacle, container or bag18 suitable for the depositing of solid waste.

4. a. No person shall dispose of used automotive batteries as
 solid waste at any time.

(1) Any person seeking to discard a used automotive batteryshall return the battery to an automotive battery retailer.

(2) Any person seeking to recycle used automotive batteries
shall transport the batteries to a scrap processing facility at
which used automotive batteries are received, stored, processed
or transferred for the purposes of recycling.

27 b. No solid waste collector or solid waste transporter registered pursuant to sections 4 and 5 of P.L.1970, c.39 28 (C.13:1E-4 and 13:1E-5) and holding a certificate of public 29 convenience and necessity pursuant to sections 7 and 10 of 30 P.L.1970, c.40 (C.48:13A-6 and 48:13A-9) shall, at any time, 31 knowingly collect used automotive batteries placed for collection 32 and disposal as solid waste or otherwise collect solid waste 33 containers placed for collection containing a used automotive 34 35 battery. A solid waste collector or transporter may refuse to collect a solid waste container containing a used automotive 36 37 battery.

38 5. a. No solid waste facility in this State shall knowingly
39 accept for disposal a truckload or roll-off container of solid
40 waste containing any used automotive batteries at any time.

b. The owner or operator of a solid waste facility may refuse
to accept for disposal any truckload or roll-off container of solid
waste containing any used automotive batteries.

6. a. Every automotive battery retailer, upon presentation at
any time during business hours and for the purposes of recycling,
shall accept used automotive batteries from customers in a
quantity at least equal to the number of new automotive
batteries purchased.

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b. Every automotive battery retailer shall conspicuously post 1 and maintain, at or near the point of sale, a durable and legible 2 3 metal sign, not less than 8 1/2 inches by 11 inches in size and bearing the State recycling logo or symbol, informing the public 4 5 that used automotive batteries may not enter the municipal solid waste stream, and that the retail establishment is a collection 6 7 site for the recycling of used automotive batteries. The sign shall contain the following inscription: 8

9 "It is illegal to discard a motor vehicle, aviation or marine lead
10 acid battery in this State";

"Recycle your used lead acid batteries"; and

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"State law requires us to accept any used motor vehicle,
aviation or marine lead acid battery for recycling, in exchange
for each new battery purchased."

c. A distributor or his agent shall accept the return of all used
automotive batteries he distributes in his service area from a
retailer.

d. A manufacturer shall accept for return any used automotive
battery he manufactures. The manufacturer shall, upon return of
a used automotive battery, provide for its proper recycling. A
manufacturer may transport used automotive batteries to any
secondary lead smelter permitted by the United States
Environmental Protection Agency, or to any scrap processing
facility which accepts used automotive batteries for recycling.

e. Whenever a retailer or group of retailers receives a shipment or consignment of, or in any manner acquires, automotive batteries outside of New Jersey for sale to consumers in New Jersey, the retailer or retailers shall be subject to the provisions of this act as if they were distributors, as well as retailers.

31 7. a. The commissioner shall establish a means of addressing
32 consumer complaints and a public education program to assure
33 the widespread dissemination of information concerning the
34 recycling of used automotive batteries.

b. The department shall have the right to enter any retail establishment or scrap processing facility at which used automotive batteries are received, stored, processed or transferred for the purposes of recycling at any time in order to determine compliance with the provisions of this act.

8. The commissioner shall adopt, pursuant to the provisions of
the "Administrative Procedure Act," P.L.1968, c.410 (C.52:14B-1
et seq.) any rules and regulations necessary to implement the
provisions of sections 4 through 7 of P.L., c. (C.) (now
before the Legislature as this bill).

9. A person who violates any of the provisions of sections 4
through 7 of P.L., c. (C.) (now before the Legislature as
this bill) or the rules or regulations adopted pursuant thereto shall
be guilty of a petty disorderly persons offense for the first

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violation and a disorderly persons offense for each subsequent offense. If the violation is of a continuing nature, each day that the violation continues shall be a separate and distinct offense.

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4 10. a. No person shall knowingly dispose of used mercury-oxide cell batteries or nickel-cadmium rechargeable 5 6 batteries as solid waste at any time.

7 Any person seeking to discard a small quantity of used 8 mercury-oxide cell batteries used nickel-cadmium or 9 rechargeable batteries may return the batteries to a retailer.

10 b. No solid waste collector registered pursuant to sections 4 and 5 of P.L.1970, c.39 (C.13:1E-4 and 13:1E-5) and engaged in 11 12 the collection of solid waste within a municipality wherein the municipal solid waste stream is directed to a designated resource 13 14 recovery facility for incineration pursuant to an interdistrict or intradistrict waste flow order issued by the Board of Public 15 Utilities, in conjunction with the department, shall, at any time, 16 knowingly collect used mercury-oxide cell batteries or used 17 nickel-cadmium rechargeable batteries placed for collection and 18 disposal as solid waste or otherwise collect solid waste containers 19 placed for collection containing more than a de minimis quantity 20 of used mercury-oxide cell batteries or used nickel-cadmium 21 22 rechargeable batteries. A solid waste collector may refuse to collect a solid waste container containing a visible quantity of 23 24 used mercury-oxide cell batteries or used nickel-cadmium 25 rechargeable batteries.

26 11. a. No resource recovery facility in this State shall 27 knowingly accept for disposal any truckload or roll-off container 28 of solid waste containing a visible quantity of used mercury-oxide 29 cell batteries or used nickel-cadmium rechargeable batteries at 30 any time.

31 b. The owner or operator of a resource recovery facility may refuse to accept for disposal any truckload or roll-off container 32 33 of solid waste containing a visible quantity of used mercury-oxide cell batteries or used nickel-cadmium rechargeable batteries. 34

12. Every retailer shall, upon presentation at any time during 35 business hours of a size, type and brand of dry cell battery which 36 is sold at the retailer's place of business, accept small quantities 37 of used mercury-oxide cell batteries or used nickel-cadmium 38 rechargeable batteries from customers in exchange for the 39 purchase of at least one new mercury-oxide cell battery or two 40 41 new rechargeable batteries.

42 Every retailer of mercury-oxide cell batteries a. or nickel-cadmium rechargeable batteries shall conspicuously post 43 and maintain, at or near the point of sale, a legible sign, not less 44 than 8 1/2 inches by 11 inches in size, informing the public that 45 used mercury-oxide cell batteries or used nickel-cadmium 46 rechargeable batteries may not enter the municipal solid waste 47 stream, and that the retail establishment is a collection site for 48

the environmentally sound disposal of used mercury-oxide cell
 batteries or used nickel-cadmium rechargeable batteries. The
 sign shall contain the following inscription:

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4 "It is illegal to discard used mercury-oxide cell (Type I)
5 batteries and used nickel-cadmium rechargeable (Type II)
6 batteries in this State"; and

7 "State law requires us to accept small quantities of used
8 mercury-oxide cell (Type I) batteries and used nickel-cadmium
9 rechargeable (Type II) batteries for return to the manufacturer,
10 in exchange for the purchase of at least one new mercury-oxide
11 cell (Type I) battery or two new nickel-cadmium rechargeable
12 (Type II) batteries."

b. A distributor or his agent shall accept the return of all used
mercury-oxide cell batteries or used nickel-cadmium
rechargeable batteries he distributes in his service area from a
retailer.

c. A manufacturer shall accept for return any used
mercury-oxide cell battery or used nickel-cadmium rechargeable
battery he manufactures. The manufacturer shall, upon return of
a used mercury-oxide cell battery or used nickel-cadmium
rechargeable battery, provide for its proper disposal or recycling.

d. Whenever a retailer or group of retailers receives a shipment or consignment of, or in any manner acquires, mercury-oxide cell batteries or nickel-cadmium rechargeable batteries outside of New Jersey for sale to consumers in New Jersey, the retailer or retailers shall be subject to the provisions of this act as if they were distributors, as well as retailers.

13. a. No person shall sell, offer for sale, or distribute any dry
cell battery in this State unless the dry cell battery is labeled
with a chemical material code indicating its type and chemical
composition. The chemical material code shall consist of an
acronym and identification number.

b. The material code shall consist of an identification numberand acronym as follows:

(1) Mercury-oxide cell battery: "I" and "Mer-Ox";

(2) Nickel-cadmium rechargeable battery: "II" and "Nic-Cad";

(3) Alkaline household battery: "III" and "Al-Kal"; and

(4) Zinc-carbon household battery: "IV" and "Z-Carb".

c. The commissioner shall maintain on file in the department
for public inspection copies of the material code provided in
subsection b. of this section. The department shall provide a copy
to any person upon request.

43 14. a. The commissioner shall establish a means of addressing
44 consumer complaints and a public education program to assure
45 the widespread dissemination of information concerning the
46 proper disposal of used dry cell batteries.

b. The department shall have the right to enter any retailestablishment or other premises at which used dry cell batteries

are sold at any time in order to determine compliance with the
 provisions of this act.

15. The commissioner shall adopt, within one year of the
effective date of this act and pursuant to the "Administrative
Procedure Act," rules and regulations necessary to implement
the provisions of sections 10 through 14 of P.L. , c. (C. )
(now before the Legislature as this bill).

8 16. a. Any person convicted of a violation of the provisions of 9 sections 10 through 14 of P.L., c. (C. ) (now before the Legislature as this bill) or the rules or regulations adopted 10 pursuant thereto shall be subject to a penalty of not less than 11 \$500.00 nor more than \$1,000.00 for each offense, to be collected 12 in a civil action by a summary proceeding under "the penalty 13 enforcement law," (N.J.S.2A:58-1 et seq.), or in any case before 14 a court of competent jurisdiction wherein injunctive relief has 15 been requested. The Superior Court and the municipal court shall 16 have jurisdiction to enforce the provisions of "the penalty 17 enforcement law" in connection with this act. If the violation is 18 of a continuing nature, each day during which it continues 19 constitutes an additional, separate, and distinct offense. 20

b. The department may institute a civil action for injunctive
relief of enforce this act and to prohibit and prevent a violation
of this act, and the court may proceed in the action in a summary
manner.

17. Sections 8 and 15 of this act shall take effect immediately, and the remainder of the act shall take effect one year following enactment, except that the department may take such administrative measures as may be necessary to prepare for its timely implementation.

This bill provides for the regulation of used lead acid and dry cell batteries.

STATEMENT

Sections 4 - 9 of the bill require the recycling of so-called 36 automotive batteries (lead acid batteries used in marine, aviation 37 and motor vehicle applications) and prohibit any person from 38 disposing of used automotive batteries as solid waste at any time. 39 Any person seeking to discard an automotive battery must return 40 41 the battery to an automotive battery retailer. Any person seeking to recycle used automotive batteries must transport the batteries 42 to a scrap processing facility which accepts used automotive 43 batteries for the purposes of recycling. Every automotive battery 44 retailer must accept used automotive batteries from customers in 45 a quantity at least equal to the number of new automotive 46 batteries purchased. 47

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The bill would also prohibit any licensed solid waste collector

or transporter from collecting used automotive batteries placed for collection and disposal as solid waste or otherwise collect solid waste containers placed for collection containing any used automotive battery. A solid waste collector or transporter may refuse to collect a solid waste container containing any used automotive battery.

7 The bill would further prohibit any operational solid waste 8 facility in this State to accept for disposal truckloads containing 9 any used automotive batteries at any time. The owner or operator 10 of a solid waste facility may refuse to accept for disposal any 11 truckload containing any used automotive batteries.

12 To insure the proper disposition and recycling of used automotive batteries, the bill provides that retailers would be 13 14 obligated to accept used automotive batteries for recycling during normal business hours. In turn, a distributor or his agent 15 must accept the return of all used automotive batteries he 16 distributes in his service area from a retailer. Thereupon, a 17 manufacturer must accept for return any used automotive 18 battery he manufactures. Accordingly, the manufacturer, upon 19 20 return of a used automotive battery, must provide for its proper 21 recycling. The manufacturer may transport used automotive batteries to any secondary lead smelter permitted by the federal 22 23 EPA, or to a scrap processing facility which accepts used automotive batteries for recycling. 24

The bill also provides first and second offense penalties for violations, including the improper disposal of used automotive batteries as solid waste.

Sections 10 - 16 of the bill prohibit the disposal of used 28 29 mercury-oxide cell batteries or nickel-cadmium rechargeable batteries as solid waste at any time. Any person seeking to 30 discard a small quantity of used mercury-oxide cell or 31 32 nickel-cadmium rechargeable batteries may return the batteries 33 to a retailer in exchange for the purchase of at least one new 34 mercury-oxide cell battery or two new nickel-cadmium 35 rechargeable batteries.

36 The bill prohibits any licensed solid waste collector from 37 collecting used mercury-oxide or nickel-cadmium batteries placed for collection and disposal as municipal solid waste or 38 otherwise collect solid waste containers placed for collection 39 than 40 containing more a diminutive quantity of used mercury-oxide or nickel-cadmium batteries if the designated 41 42 disposal facility for that municipality's solid waste is a resource recovery incineration facility. A solid waste collector may refuse 43 44 to collect a solid waste container containing a visible quantity of 45 used mercury-oxide or nickel-cadmium batteries.

The bill prohibits operational resource recovery incineration facilities from accepting for disposal truckloads containing more than a diminutive quantity of used mercury-oxide or 9

1 nickel-cadmium batteries at any time. The owner or operator of 2 a resource recovery facility may refuse to accept for disposal any truckload of solid waste containing a visible quantity of used 3 mercury-oxide or nickel-cadmium batteries. 4

To insure the proper disposition of used mercury-oxide and 5 6 nickel-cadmium batteries, the bill provides that retailers are 7 obligated to accept the return during normal business hours of all 8 mercury-oxide cell batteries and nickel-cadmium rechargeable batteries of the type, size and brand handled by them. In turn, a 9 10 distributor or his agent must accept the return of all used mercury-oxide and nickel-cadmium batteries he distributes in his 11 12 service area from a retailer. Thereupon, a manufacturer must 13 accept for return any used mercury-oxide or nickel-cadmium batteries he manufactures. Accordingly, the manufacturer is 14 obligated to provide for the proper disposal or recycling of the 15 batteries. 16

The bill provides that no person shall sell or distribute any dry 17 cell battery in this State unless the battery is labeled with a 18 chemical material code indicating its type and chemical 19 composition. The chemical material code would consist of an 20 acronym and identification number, as follows: (1) Mercury-oxide 21 cell battery: "I" and "Mer-Ox"; (2) Nickel-cadmium rechargeable 22 battery: "II" and "Nic-Cad"; (3) Alkaline household battery: "III" 23 and "Al-Kal"; and (4) Zinc-carbon household battery: "IV" and 24 25 "Z-Carb".

26 Further, every retailer must conspicuously post and maintain, 27 at or near the point of sale, a legible sign informing the public that used mercury-oxide cell batteries or used nickel-cadmium 28 rechargeable batteries may not enter the municipal solid waste 29 30 stream, and that the retail establishment is a collection site for the environmentally sound disposal of used mercury-oxide cell 31 batteries or used nickel-cadmium rechargeable batteries. 32

The bill provides penalties for violations, including the 33 improper disposal of used mercury-oxide or nickel-cadmium 34 batteries as solid waste. 35

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### WASTE MANAGEMENT

The "Used Battery Recovery Act." 40

#### SENATE LAND USE MANAGEMENT AND REGIONAL AFFAIRS COMMITTEE

### STATEMENT TO

### SENATE COMMITTEE SUBSTITUTE FOR

## SENATE, No. 2700

# STATE OF NEW JERSEY

#### DATED: DECEMBER 3, 1990

The Senate Land Use Management and Regional Affairs Committee favorably reports a Senate Committee Substitute for Senate Bill No. 2700.

The Senate Committee Substitute for Senate Bill No. 2700 would require the recycling of used lead acid electric storage batteries designed for use in motor vehicles, aviation equipment or marine vessels. The SCS would prohibit any person from disposing of used lead acid batteries as solid waste at any time. Instead, any member of the public seeking to discard a used lead acid battery may either return the used battery to a retailer in exchange for the purchase of a new battery, or deliver it to a secondary lead smelter, a scrap processing facility, or to a household hazardous waste collection site established pursuant to a county household hazardous waste collection program for recycling.

The SCS would also prohibit any solid waste collector from knowingly collecting used lead acid batteries placed for collection as solid waste or otherwise collecting solid waste containers placed for collection containing any used lead acid batteries. A solid waste collector may refuse to collect solid waste contained in a solid waste container containing a used lead acid battery.

The SCS would further prohibit any operational solid waste facility in this State from knowingly accepting for disposal truckloads containing any used lead acid batteries at any time. The owner or operator of a solid waste facility may refuse to accept for disposal any truckload or roll-off container of solid waste containing any used lead acid batteries.

To insure the proper disposition and recycling of used lead acid batteries, the SCS provides that retailers would be obligated to accept any such battery for recycling during normal business hours. Every retailer, including every distributor or manufacturer offering lead acid batteries for sale at wholesale, must accept any used lead acid battery from a member of the public if the battery is offered as part of an exchange related to the sale of a new lead acid battery.

Every retailer of lead acid batteries must conspicuously post and maintain a legible notice to consumers bearing the State recycling logo or symbol, and containing the following inscription: "Lead acid batteries can be recycled here. It is illegal to discard an automotive or marine lead acid battery in New Jersey. State law requires us to accept and recycle any used automotive or marine lead acid battery returned to us, in exchange for the purchase of a new lead acid battery."

Any retailer may return used lead acid batteries accepted from the public directly to the distributor, or may arrange for the pickup and proper recycling of used lead acid batteries with: (1) a secondary lead smelter; (2) a scrap processing facility; or (3) a household hazardous waste collection site established pursuant to a county household hazardous waste collection program.

In turn, every distributor or his agent must accept the return of all used lead acid batteries he distributes in his service area from a retailer. Thereupon, a manufacturer must accept for recycling any used lead acid battery returned by a distributor. Any distributor may return used lead acid batteries accepted from a retailer directly to the manufacturer, or may arrange for the pickup and proper recycling of used lead acid batteries with a secondary lead smelter, a scrap processing facility, or a household hazardous waste collection site.

The SCS provides that every manufacturer producing lead acid batteries for distribution or sale in this State must provide for the proper recycling of used lead acid batteries returned from distributors. The manufacturer may transport used lead acid batteries to any secondary lead smelter permitted by the United States Environmental Protection Agency, or to a scrap processing facility which accepts used lead acid batteries for recycling.

The SCS for Senate Bill No. 2700 is identical to the Assembly Committee Substitute for Assembly Bill Nos. 951, 141, 2221 and 3299 of 1990.