1	H.484
2	An act relating to miscellaneous agricultural subjects
3	It is hereby enacted by the General Assembly of the State of Vermont:
4	* * * Beneficial Substances * * *
5	Sec. 1. 6 V.S.A. chapter 28 is amended to read:
6	CHAPTER 28. FERTILIZER AND, LIME, AND BENEFICIAL
7	<u>SUBSTANCES</u>
8	§ 361. TITLE
9	This chapter shall be known as the "Fertilizer, Lime, Plant Amendment,
10	Plant Biostimulant, and Soil Amendment and Beneficial Substances Law."
11	§ 362. ENFORCING OFFICIAL
12	This chapter shall be administered by the Secretary of Agriculture, Food
13	and Markets or designee, hereafter referred to as the Secretary.
14	§ 363. DEFINITIONS
15	As used in this chapter:
16	(1) "Agricultural lime" or "agricultural liming material" or "lime"
17	means one or more of the following:
18	(A) All products with calcium and magnesium compounds that are
19	capable of neutralizing soil acidity and that are intended, sold, or offered for
20	sale for agricultural or plant propagation purposes.

1	(B) Limestone consisting essentially of calcium carbonate or a
2	combination of calcium carbonate with magnesium carbonate capable of
3	neutralizing soil acidity.
4	(C) Industrial waste or industrial by-products byproducts that contain
5	calcium; calcium and magnesium; or calcium, magnesium, and potassium in
6	forms that are capable of neutralizing soil acidity and that are intended, sold, or
7	offered for sale for agricultural purposes. For the purposes of this chapter, the
8	terms "agricultural lime," "lime," and "agricultural liming material" shall have
9	the same meaning.
10	(2) "Beneficial substance" means any substance or compound, other
11	than primary, secondary, and micro plant nutrients (fertilizers), and excluding
12	pesticides, that can be demonstrated by scientific research to be beneficial to
13	one or more species of plants, soil, or media. Beneficial substances include
14	plant amendments, plant biostimulants, plant inoculants, soil amendments, soil
15	inoculants, and other chemical or biological substances beneficial to plants or
16	their growing environment.
17	(3) "Brand" means a term, design, or trademark used in connection with
18	one or more grades or formulas of fertilizer, plant amendment, plant
19	biostimulant, soil amendment beneficial substance, or lime.
20	(3)(4) "Distribute" means to import, consign, manufacture, produce,
21	compound, mix, blend, offer for sale, sell, barter, or supply a fertilizer, a plant

1	amendment, a plant biostimulant, a soil amendment a beneficial substance, or
2	lime in this State through any means, including sales outlets, catalogues, the
3	telephone, the internet, or any electronic means.
4	(4)(5) "Distributor" means any person who distributes fertilizer, plant
5	amendment, plant biostimulant, soil amendments beneficial substance, or lime.
6	(5)(6) "Exceptional quality biosolid" means a product derived in whole
7	or in part from domestic wastes that have been subjected to and meet the
8	requirements of the following:
9	(A) a pathogen reduction process established in 40 C.F.R.
10	§ 503.32(a)(3), (4), (7), or (8);
11	(B) one of the vector attraction reduction standards established in 40
12	C.F.R. § 503.33;
13	(C) the contaminant concentration limits in Vermont Solid Waste
14	Rules § 6-1303(a)(1); and
15	(D) if derived from a composting process, Vermont Solid Waste
16	Rules § 6-1303(a)(5).
17	(6)(7) "Fertilizer" means any substance containing one or more
18	recognized plant nutrients that is used for its plant nutrient content and that is
19	designed for use or claimed to have value in promoting plant growth or health,
20	except unprocessed animal or vegetable manures and other products exempted
21	by the Secretary.

1	(A) A fertilizer material is a substance that either:
2	(i) contains important quantities of at least one of the primary
3	plant nutrients: nitrogen, phosphorus, or potassium;
4	(ii) has 85 percent or more of its plant nutrient content present in
5	the form of a single chemical compound; or
6	(iii) is derived from a plant or chemical residue or by product
7	byproduct or natural material deposit that has been processed in such a way
8	that its content of plant nutrients has not been materially changed except by
9	purification and concentration.
10	(B) A mixed fertilizer is a fertilizer containing any combination or
11	mixture of fertilizer materials.
12	(C) A specialty fertilizer is a fertilizer distributed for nonfarm use.
13	(D) A bulk fertilizer is a fertilizer distributed in a nonpackaged form.
14	(7)(8) "Formulation" means a material or mixture of materials prepared
15	according to a particular formula.
16	(8)(9) "Grade" means the percentage of total nitrogen, available
17	phosphorus or phosphoric acid, and soluble potassium or potash stated in
18	whole numbers in the same terms, order, or percentages as in the guaranteed
19	analysis. Specialty fertilizers and fertilizer materials may be guaranteed in
20	fractional terms. Any grade expressed in fractional terms that is not preceded
21	by a whole number shall be preceded by zero.

1	(9)(10) "Guaranteed analysis" means:
2	(A) in reference to fertilizer, the minimum percentages of plant
3	nutrients claimed by the manufacturer or producer of the product in the
4	following order and form: nitrogen, phosphorus, and potash; and
5	(B) in reference to agricultural lime or agricultural liming material,
6	the minimum percentages of calcium oxide and magnesium oxide or calcium
7	carbonate and the calcium carbonate equivalent, or both, as claimed by the
8	manufacturer or producer of the product.
9	(10)(11) "Label" means the display of all written, printed, or graphic
10	matter upon the immediate container or a statement accompanying a fertilizer,
11	plant amendment, plant biostimulant, soil amendment beneficial substance, or
12	lime.
13	(11)(12) "Labeling" means all written, printed, or graphic material upon
14	or accompanying any fertilizer, plant amendment, plant biostimulant, soil
15	amendment beneficial substance, or lime, including advertisements, brochures,
16	posters, and television and radio announcements used in promoting the sale of
17	the fertilizer, plant amendment, plant biostimulant, soil amendment beneficial
18	substance, or lime.
19	(12)(13) "Official sample" means any sample of fertilizer, plant
20	amendment, plant biostimulant, soil amendment beneficial substance, or lime
21	taken by the Secretary.

1	(13)(14) "Plant amendment" means any substance applied to plants or
2	seeds that is intended to improve growth, yield, product quality, reproduction,
3	flavor, or other favorable characteristics of plants, except for fertilizer, soil
4	amendments, agricultural liming materials, animal and vegetable manures,
5	pesticides, plant regulators, and other materials exempted by rule adopted
6	under this chapter.
7	(14)(15) "Plant biostimulant" means a substance or, microorganism, or
8	mixtures thereof that, when applied to seeds, plants, or the rhizosphere,
9	stimulates soil, or other growth media act to support a plant's natural nutrition
10	processes to enhance or benefit nutrient uptake, nutrient efficiency, tolerance
11	to abiotic stress, or crop quality and yield, except for fertilizers, soil
12	amendments, plant amendments, or pesticides independently of the
13	biostimulant's nutrient content. The plant biostimulant thereby improves
14	nutrient availability, uptake, or use efficiency; tolerance to abiotic stress; and
15	consequent growth development, quality, or yield. The Secretary may modify
16	the definition of "plant biostimulant" by rule or procedure in order to maintain
17	consistency with U.S. Department of Agriculture requirements.
18	(16) "Plant inoculant" means a product consisting of microorganisms to
19	be applied to the plant or soil for the purpose of enhancing the availability or
20	uptake of plant nutrients through the root system.

1	(15)(17) "Percent" or "percentage" means the percentage by weight.
2	(16)(18) "Primary nutrient" includes nitrogen, available phosphoric acid
3	or phosphorus, and soluble potash or potassium.
4	(17)(19) "Product" means the name of the fertilizer, plant amendment,
5	plant biostimulant, soil amendment beneficial substance, or lime that identifies
6	it as to kind, class, or specific use.
7	(18)(20) "Registrant" means the person who registers a fertilizer, plant
8	amendment, plant biostimulant, soil amendment beneficial substance, or lime
9	under the provisions of this chapter.
10	(19)(21) "Soil amendment" means a substance or mixture of substance
11	that is intended to improve the physical, chemical, biological, or
12	other characteristics of the soil or a distinct form of horticultural growing
13	media used in lieu of soil. "Soil amendment" does not mean fertilizers,
14	agricultural liming materials, unprocessed animal manures, unprocessed
15	vegetable manures, pesticides, plant biostimulants, and other materials
16	exempted by rule. A compost product from a facility under the jurisdiction of
17	the Agency of Natural Resources' Solid Waste Management Rules or
18	exceptional quality biosolids shall not be regulated as a soil amendment under
19	this chapter, unless marketed and distributed for the use in the production of an
20	agricultural commodity.

1	(22) "Soil inoculant" means a microbial product that is applied to
2	colonize the soil to benefit the soil chemistry, biology, or structure.
3	(20)(23) "Ton" means a net weight of 2,000 pounds avoirdupois.
4	(21)(24) "Use" includes all purposes for which a fertilizer, plant
5	amendment, plant biostimulant, soil amendment beneficial substance, or lime
6	is applied.
7	(22)(25) "Weight" means the weight of undried material as offered for
8	sale.
9	§ 364. REGISTRATION
10	(a) Each brand or grade or formula of fertilizer, plant amendment, plant
11	biostimulant, or soil amendment beneficial substance shall be registered in the
12	name of the person whose name appears upon the label before being
13	distributed in this State. The application for registration shall be submitted to
14	the Secretary on a form furnished by the Agency of Agriculture, Food and
15	Markets and shall be accompanied by a fee of \$85.00 per grade or formulation
16	registered. Upon approval by the Secretary, a copy of the registration shall be
17	furnished to the applicant. All registrations expire on December 31 of each
18	year. The application shall include the following information:
19	(1) the brand and grade or formulation;
20	(2) the guaranteed analysis if applicable; and
21	(3) the name and address of the registrant.

1	(b) A distributor shall not be required to register any fertilizer, plant
2	amendment, plant biostimulant, or soil amendment or beneficial substance that
3	is already registered under this chapter by another person, provided there is no
4	change in the label for the fertilizer , plant amendment, plant biostimulant, or
5	soil amendment or beneficial substance.
6	(c) Each beneficial substance brand shall refer to a specific formulation.
7	Different brands may refer to the same specific formulation. Products for
8	which formulations change, such as changes in the "Contains Beneficial
9	Substances" analysis, statement of composition, or anything that implies a
10	different product, must obtain a new registration with a brand that
11	distinguishes it from the previous formulation.
12	(d) A distributor shall not be required to register each grade of fertilizer
13	formulated or each formulation of soil amendment according to specifications
14	that are furnished by a consumer prior to mixing but shall be required to label
15	the fertilizer or soil amendment as provided in subsection 365(b) of this title.
16	(d)(e) The Secretary may request additional proof of testing of products
17	prior to registration for guaranteed analyses or adulterants.
18	(e)(f) Each separately identified agricultural lime product shall be
19	registered before being distributed in this State. Registration shall be
20	performed in the same manner as fertilizer registration except that each
21	application shall be accompanied by a fee of \$50.00 per product.

1	(f)(g) The registration and tonnage fees, along with any deficiency
2	penalties collected pursuant to sections 331 and 372 of this title, shall be
3	deposited in a special fund. Funds deposited in this fund shall be restricted to
4	implementing and administering the provisions of this title and any other
5	provisions of law relating to feeds and seeds.
6	§ 365. LABELS
7	(a)(1) Any fertilizer or agricultural lime distributed in this State in
8	containers shall have placed on or affixed to the container a label setting forth
9	in clearly legible and conspicuous form the following information:
10	(A) net weight;
11	(B) brand and grade, provided that grade shall not be required when
12	no primary nutrients are claimed;
13	(C) guaranteed analysis; and
14	(D) name and address of the registrant.
15	(2) For bulk shipments, this information in written or printed form shall
16	accompany delivery and be supplied to the purchaser at the time of delivery.
17	(b) A fertilizer or lime formulated according to specifications furnished by
18	a consumer prior to mixing shall be labeled to show the net weight, the
19	guaranteed analysis or name, analysis and weight of each ingredient used in the
20	mixture, and the name and address of the distributor and purchaser.

1	(c) If the Secretary finds that a requirement for expressing calcium and
2	magnesium in elemental form would not impose an economic hardship on
3	distributors and users of agricultural liming materials by reason of conflicting
4	label requirements among states, the Secretary may require by rule that the
5	minimum percent of calcium oxide and magnesium oxide or calcium carbonate
6	and magnesium carbonate, or both, shall be expressed in the following terms:
7	Total Calcium (Ca) percent
8	Total Magnesium (Mg) percent
9	(d)(1) Any plant amendment, plant biostimulant, or soil amendment
10	beneficial substance distributed in this State in containers shall have placed on
11	or affixed to the container a label setting forth in clearly legible and
12	conspicuous form the following information:
13	(A) net weight or volume;
14	(B) brand name;
15	(C) purpose <u>statement identifying the purpose</u> of <u>the</u> product;
16	(D) directions for application <u>or use;</u>
17	(E) guaranteed analysis; and
18	(F) name and address of the registrant; and
19	(F) a statement of composition showing the amount of each
20	ingredient, which is the agent in a product primarily responsible for the
21	intended effects using the following format:

1	CONTAINS BENEFICIAL SUBSTANCE(S)
2	Name of beneficial substance % (or acceptable
3	<u>units)</u>
4	Genus and species of microorganism % viable CFU/cm3, /ml,
5	/g, or other acceptable units
6	(Identify and list all beneficial substances. Substances shall include
7	ingredient source, if applicable. Ex. "humic acid from leonardite or saponin
8	from Yucca schidigera").
9	(2) For products that claim microorganisms, labels shall also include:
10	(A) the expiration date for use; and
11	(B) storage conditions.
12	(3) For bulk shipments of fertilizer, plant amendment, plant
13	biostimulant, soil amendment beneficial substances, or lime, the information
14	required under this subsection shall accompany delivery in written or printed
15	form and shall be supplied to the purchaser at the time of delivery.
16	(4) Efficacy data may be required to support beneficial substance
17	ingredient claims if the ingredient is not presently defined by the Association
18	of American Plant Food Control Officials' Official Publication for the
19	particular claim.
20	(3)(5) Under a rule adopted under this subsection, an affected person
21	shall be given a reasonable time to come into compliance.

§ 366. TONNAGE FEES
(a) A person distributing fertilizer to a nonregistrant consumer in the State
annually shall pay the following fees to the Secretary:
(1) a \$150.00 minimum tonnage fee;
(2) \$0.50 per ton of agricultural fertilizer distributed; and
(3) \$30.00 per ton of nonagricultural fertilizer distributed.
(b) Persons distributing fertilizer shall report annually on or before January
15 for the previous year ending December 31 to the Secretary revealing the
amounts of each grade of fertilizer and the form in which the fertilizer was
distributed within this State. Each report shall be accompanied with payment
and written permission allowing the Secretary to examine the person's books
for the purpose of verifying tonnage reports.
(c) No information concerning tonnage sales furnished to the Secretary
under this section shall be disclosed in such a way as to divulge the details of
the business operation to any person unless it is necessary for the enforcement
of the provisions of this chapter.
(d) Persons distributing a plant amendment, plant biostimulant, or soil
amendment beneficial substance in the State shall report annually on or before
January 15 for the previous year ending December 31 to the Secretary
revealing the amounts of each formulation of plant amendment, plant
biostimulant, or soil amendment beneficial substance and the form in which

1	the plant amendment, plant biostimulant, or soil amendment beneficial
2	substance was distributed within this State. Each report shall include a written
3	authorization allowing the Secretary to examine the person's books for the
4	purpose of verifying tonnage reports. Plant amendments, plant biostimulants,
5	and soil amendments are A beneficial substance is exempt from tonnage fees.
6	(e) Agricultural limes, including agricultural lime mixed with wood ash,
7	are exempt from the tonnage fees required in this section.
8	(f) Lime and wood ash mixtures may be registered as agricultural liming
9	materials and guaranteed for potassium or potash, provided that the wood ash
10	totals less than 50 percent of the mixture.
11	(g)(1) All fees collected under subdivisions (a)(1) and (2) of this section
12	shall be deposited in the special fund created by subsection 364(f) of this title
13	and used in accordance with its provisions.
14	(2) All fees collected under subdivision $(a)(3)$ of this section shall be
15	deposited in the Agricultural Water Quality Special Fund created under section
16	4803 of this title.
17	(h) [Repealed.]
18	§ 367. INSPECTION; SAMPLING; ANALYSIS
19	For the purpose of enforcing this chapter and determining whether or not
20	fertilizers, plant amendment, plant biostimulant, soil amendments beneficial
21	substances, and lime distributed in this State endanger the health and safety of

1	Vermont citizens, the Secretary upon presenting appropriate credentials is
2	authorized:
3	(1) To enter any public or private premises except domiciles during
4	regular business hours and stop and enter any vehicle being used to transport or
5	hold fertilizer, a plant amendment, a plant biostimulant, a soil amendment
6	beneficial substances, or lime.
7	(2) To inspect blending plants, warehouses, establishments, vehicles,
8	equipment, finished or unfinished materials, containers, labeling, and records
9	relating to distribution, storage, or use.
10	(3) To sample and analyze any fertilizer, plant amendment, plant
11	biostimulant, soil amendment beneficial substance, or lime. The methods of
12	sampling and analysis shall be those adopted by the Association of Official
13	Analytical Chemists. In cases not covered by this method or in cases where
14	methods are available in which improved applicability has been demonstrated,
15	the Secretary may authorize and adopt methods that reflect sound analytical
16	procedures.
17	(4) To develop any reasonable means necessary to monitor and adopt
18	rules for the use of fertilizers, plant amendments, plant biostimulants, soil
19	amendments beneficial substances, and lime on Vermont soils where
20	monitoring indicates environmental or health problems. In addition, the
21	Secretary may develop and adopt rules for the proper storage of fertilizers,

1	plant amendments, plant biostimulants, soil amendments beneficial substances,
2	and lime held for distribution or sale.
3	§ 368. MISBRANDING
4	(a) No person shall distribute a misbranded fertilizer, plant amendment,
5	plant biostimulant, soil amendment beneficial substance, or agricultural lime.
6	A fertilizer, plant amendment, plant biostimulant, or soil amendment beneficial
7	substance shall be deemed to be misbranded if the Secretary determines one or
8	more of the following:
9	(1) The labeling is false or misleading in any particular.
10	(2) It is distributed under the name of another fertilizer product, plant
11	amendment, plant biostimulant, or soil amendment beneficial substance.
12	(3) It contains unsubstantiated claims.
13	(4) It is not labeled as required in section 365 of this title and in
14	accordance with rules adopted under this chapter.
15	(5) It is labeled, or represented, to contain a plant nutrient that does not
16	conform to the standard of identity established by rule. In adopting rules under
17	this chapter, the Secretary shall give consideration to consider definitions
18	recommended by the Association of American Plant Food Control Officials.
19	(b) An agricultural lime shall be deemed to be misbranded if:
20	(1) its labeling is false or misleading in any particular; or

1	(2) it is not labeled as required by section 365 of this title and in
2	accordance with rules adopted under this chapter.
3	§ 369. ADULTERATION
4	No person shall distribute an adulterated lime, plant amendment, plant
5	biostimulant, soil amendment beneficial substance, or fertilizer product. A
6	fertilizer, plant amendment, plant biostimulant, soil amendment beneficial
7	substance, or lime shall be deemed to be adulterated if:
8	(1) it contains any deleterious or harmful ingredient in an amount
9	sufficient to render it injurious to beneficial plant life, animals, humans,
10	aquatic life, soil, or water when applied in accordance with directions for use
11	on the label, or if uses of the product may result in contamination or
12	condemnation of a raw agricultural commodity by use, or if adequate warning
13	statements or directions for use that may be necessary to protect plant life,
14	animals, humans, aquatic life, soil, or water are not shown on the label;
15	(2) its composition falls below or differs from that which it is purported
16	to possess by its labeling;
17	(3) it contains crop seed or weed seed; or
18	(4) it contains heavy metals, radioactive substances, or synthetic
19	organics in amounts sufficient to render it injurious to livestock or human
20	health when applied in accordance with directions for use on the label, or if

1	adequate warning statements or directions for use that may be necessary to
2	protect livestock or human health are not shown on the label.
3	§ 370. PUBLICATION; CONSUMER INFORMATION REGARDING USE
4	ON NONAGRICULTURAL TURF OF FERTILIZER , PLANT
5	AMENDMENTS, PLANT BIOSTIMULANTS, AND SOIL
6	AMENDMENTS BENEFICIAL SUBSTANCES
7	(a) The Secretary shall publish on an annual basis:
8	(1) information concerning the distribution of fertilizers, plant
9	amendments, plant biostimulants, soil amendments beneficial substances, and
10	limes; and
11	(2) results of analyses based on official samples of fertilizers, plant
12	amendments, plant biostimulants, soil amendments beneficial substances, and
13	lime distributed within the State as compared with guaranteed analyses
14	required pursuant to the terms of this chapter.
15	(b)(1) The Secretary, in consultation with the University of Vermont
16	Extension, fertilizer industry representatives, lake groups, and other interested
17	or affected parties, shall produce information for distribution to the general
18	public with respect to the following:
19	(A) problems faced by the waters of the State because of discharges
20	of phosphorus;

1	(B) an explanation of the extent to which phosphorus exists naturally
2	in the soil;
3	(C) voluntary best management practices for the use of fertilizers
4	containing phosphorus on nonagricultural turf; and
5	(D) best management practices for residential sources of phosphorus.
6	(2) The Secretary shall develop the information required under this
7	subsection and make it available to the general public in the manner deemed
8	most effective, which may include:
9	(A) conspicuous posting at the point of retail sale of fertilizer
10	containing phosphorus, according to recommendations for how that
11	conspicuous posting may best take place;
12	(B) public service announcements by means of electronic media; or
13	(C) other methods deemed by the Secretary to be likely to be
14	effective.
15	* * *
16	§ 371. RULES
17	The Secretary is authorized to adopt rules pursuant to 3 V.S.A. chapter 25
18	as may be necessary to implement the intent of this chapter and to enforce
19	those rules.
20	* * *

1	8 374	SHORT	WEIGHT
1	8 374.	SUOKI	WEIGHT

2	(a) If any fertilizer, plant amendment, plant biostimulant, soil amendment
3	beneficial substance, or agricultural liming material is found to be short in net
4	weight, the registrant of the fertilizer, plant amendment, plant biostimulant,
5	soil amendment beneficial substance, or lime shall pay a penalty of three times
6	the value of the actual shortage to the affected party.
7	(b) Each registrant shall be offered an opportunity for a hearing before the
8	Secretary. Penalty payments shall be made within 30 days after notice of the
9	Secretary's decision to assess a penalty. Proof of payment to the consumer
10	shall be promptly forwarded to the Secretary by the registrant.
11	(c) If the consumer cannot be found, the amount of the penalty payments
12	shall be paid to the Secretary who shall deposit the payment into the revolving
13	account established by subsection 364(f) of this title.
14	(d) This section is not an exclusive cause of action, and persons affected
15	may utilize any other right of action available under law.
16	§ 375. CANCELLATION OF REGISTRATION
17	The Secretary is authorized to cancel or suspend the registration of any
18	fertilizer, plant amendment, plant biostimulant, soil amendment beneficial
19	substance, or lime or refuse a registration application if the provisions of this
20	chapter or the rules adopted under this chapter have been violated, provided

1	that no registration shall be revoked or refused without a hearing before the
2	Secretary.
3	§ 376. DETAINED FERTILIZER, BENEFICIAL SUBSTANCE, AND LIME
4	(a) Withdrawal from distribution orders. When the Secretary has
5	reasonable cause to believe any lot of fertilizer, plant amendment, plant
6	biostimulant, soil amendment beneficial substance, or lime is being distributed
7	in violation of any of the provisions of this chapter or any of the rules under
8	this chapter, the Secretary may issue and enforce a written or printed
9	"withdrawal from distribution" order, warning the distributor not to dispose of
10	the lot of fertilizer, plant amendment, plant biostimulant, soil amendment
11	beneficial substance, or lime in any manner until written permission is given
12	by the Secretary or the court. The Secretary shall release the lot of fertilizer,
13	plant amendment, plant biostimulant, soil amendment beneficial substance, or
14	lime withdrawn when this chapter and rules have been complied with. If
15	compliance is not obtained within 30 days, the Secretary may begin, or upon
16	request of the distributor or registrant shall begin, proceedings for
17	condemnation.
18	(b) Condemnation and confiscation. Any lot of fertilizer, plant
19	amendment, plant biostimulant, soil amendment beneficial substance, or lime
20	not in compliance with this chapter and rules shall be subject to seizure on
21	complaint of the Secretary to a court of competent jurisdiction in the area in

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1	which the fertilizer, plant amendment, plant biostimulant, soil amendment
2	beneficial substance, or lime is located. In the event the court finds the
3	fertilizer, plant amendment, plant biostimulant, soil amendment beneficial
4	substance, or lime to be in violation of this chapter and orders the
5	condemnation of the fertilizer, plant amendment, plant biostimulant, soil
6	amendment beneficial substance, or lime, it shall be disposed of in any manner
7	consistent with the quality of the fertilizer, plant amendment, plant
8	biostimulant, soil amendment beneficial substance, or lime and the laws of the
9	State, provided that in no instance shall disposition of the fertilizer, plant
10	amendment, plant biostimulant, soil amendment beneficial substance, or lime
11	be ordered by the court without first giving the claimant an opportunity to
12	apply to the court for release of the fertilizer, plant amendment, plant
13	biostimulant, soil amendment beneficial substance, or lime or for permission to
14	process or relabel the fertilizer, plant amendment, plant biostimulant, soil
15	amendment beneficial substance, or lime to bring it into compliance with this
16	chapter.
17	* * *
18	§ 379. EXCHANGES BETWEEN MANUFACTURERS
19	Nothing in this chapter shall be construed to restrict or impair sales or
20	exchanges of fertilizers, plant amendments, plant biostimulants, or soil
21	amendments or beneficial substances to each other by importers,

1	manufacturers, or manipulators who mix fertilizer materials, plant
2	amendments, plant biostimulants, or soil amendments or beneficial substances
3	for sale or to prevent the free and unrestricted shipments of fertilizer, plant
4	amendments, plant biostimulant, or soil amendments or beneficial substances
5	to manufacturers or manipulators who have registered their brands as required
6	by provisions of this chapter.
7	§ 380. ADMINISTRATIVE PENALTY
8	Consistent with chapter 1 of this title, the Secretary may assess an
9	administrative penalty upon determining that a person has violated a rule
10	issued under this chapter or has violated this chapter in the following manner:
11	(1) distributed a specialty fertilizer, plant amendment, plant
12	biostimulant, soil amendment beneficial substance, or lime without first
13	obtaining the appropriate product registration;
14	(2) distributed a fertilizer, plant amendment, plant biostimulant, soil
15	amendment beneficial substance, or lime without appropriate and accurate
16	labeling, including when a beneficial substance label does not reflect its
17	composition;
18	(3) distributed any adulterated fertilizer, beneficial substance, or lime;
19	(4) failed to disclose on the label sources of potentially deleterious
20	<u>components;</u>

1	(5) failed to report or to accurately report the amount and form of each
2	grade of fertilizer distributed in Vermont on an annual basis;
3	(4)(6) failed to report or to accurately report the amount and form of
4	each formulation of plant amendment, plant biostimulant, or soil amendment
5	beneficial substance;
6	(5)(7) failed to pay the appropriate tonnage fee; or
7	(6)(8) violated a cease and desist order.
8	* * *
9	* * * Pesticides; Disposal * * *
10	Sec. 2. 6 V.S.A. § 918 is amended to read:
11	§ 918. REGISTRATION
12	* * *
13	(b)(1) The registrant shall pay an annual fee of 200.00 for each product
14	registered, and \$185.00 of that amount shall be deposited in the special fund
15	created in section 929 of this title. Of the registration fees collected under this
16	subsection, \$15.00 of the amount collected shall be deposited in the
17	Agricultural Water Quality Special Fund under section 4803 of this title. Of
18	the registration fees collected under this subsection, \$25.00 of the amount
19	collected shall be used to offset the additional costs of inspection of economic
20	poison products and to provide educational services, training, and technical
21	assistance to pesticide applicators, beekeepers, and the general public

1	regarding the effects of pesticides on pollinators and the methods or best
2	management practices to reduce the impacts of pesticides on pollinators. The
3	annual registration year shall be from December 1 to November 30 of the
4	following year.
5	(2) In addition to the fee required under subdivision (1) of this
6	subsection, a registrant shall pay a fee of \$50.00 per product registration that
7	shall be deposited in the special fund created in section 929 of this title and
8	used to meet the requirements of subdivision 929(a)(6) of this title. This
9	additional fee shall be collected from registrants until such time as an extended
10	producer responsibility program is implemented in the State that fully funds
11	the collection of obsolete and unwanted pesticides.
12	* * *
13	Sec. 3. PESTICIDE DISPOSAL FUNDING STUDY
14	(a)(1) The Secretary of Agriculture, Food and Markets, in consultation with
15	the Commissioner of Environmental Conservation, shall study options for
16	sustainable funding sources to reimburse solid waste management entities for
17	all costs associated with the collection and disposal of unwanted or obsolete
18	pesticides at municipal hazardous waste collection programs and events.
19	(2) The costs to be reimbursed shall include the prorated costs related to
20	facilities, equipment, labor, supplies, maintenance, and collection events.
21	Prorated costs associated with collection events shall include collection event

1	setup fees, environmental service fees, insurance fees, and shipping containers
2	and materials related to the collection and disposal of unwanted or obsolete
3	pesticides.
4	(3) The study shall include consideration of the viability of an extended
5	producer responsibility program for pesticides among other options.
6	(4) The Secretary shall consult with stakeholders.
7	(b) On or before December 15, 2025, the Secretary of Agriculture, Food
8	and Markets shall submit a written report on its findings to the House
9	Committees on Agriculture, Food Resiliency, and Forestry and on
10	Environment and the Senate Committees on Agriculture and on Natural
11	Resources and Energy. The report shall include a recommended funding
12	mechanism that will cover all costs associated with collecting unwanted
13	pesticides through municipal collection programs.
14	* * * Stormwater Permits * * *
15	Sec. 4. STORMWATER PERMITTING; RUTLAND COUNTY
16	AGRICULTURAL SOCIETY, INC.
17	No stormwater impact fee or completion of an offset shall be required for
18	the Rutland County Agricultural Society, Inc. under the three-acre stormwater
19	permit required by 10 V.S.A. § 1264, provided that the Society is registered
20	with the Agency of Agriculture, Food and Markets.

21 Sec. 5. [Deleted.]

1	* * * Heavy Cut Rule * * *
2	Sec. 6. DEPARTMENT OF FORESTS, PARKS AND RECREATION;
3	HEAVY CUT RULE; VALIDITY
4	(a) Notwithstanding 1 V.S.A. § 214 to the contrary:
5	(1) the provisions of 3 V.S.A. § 848(c) (repeal of rules not published in
6	the Vermont Code of Rules as of July 1, 2018) shall be deemed not to have
7	repealed the Department of Forests, Parks and Recreation rule entitled "Intent
8	to Cut Notification Emergency Rules, Standards and Procedures"; and
9	(2) the provisions of the Department of Forests, Parks and Recreation
10	rule entitled "Intent to Cut Notification Emergency Rules, Standards and
11	Procedures" shall be deemed to have continued in full force and effect and
12	remained valid on and after July 1, 2018.
13	(b)(1) All actions taken by the Department of Forests, Parks and Recreation
14	from July 1, 2018 through July 1, 2025 to grant or deny an authorization to
15	proceed with a heavy cut pursuant to the provisions of 10 V.S.A. § 2625 and
16	the Department of Forests, Parks and Recreation rule entitled "Intent to Cut
17	Notification Emergency Rules, Standards and Procedures" are valid and
18	enforceable.
19	(2) As used in this subsection, the term "heavy cut" has the same
20	meaning as in 10 V.S.A. § 2625.

1	(c) On or before July 1, 2026, the Department of Forests, Parks and
2	Recreation shall publish the rule entitled "Intent to Cut Notification
3	Emergency Rules, Standards and Procedures" in the Vermont Code of Rules.
4	* * * Household Hazardous Waste Extended Producer Responsibility * * *
5	Sec. 7. 10 V.S.A. § 7181 is amended to read:
6	§ 7181. DEFINITIONS
7	As used in this chapter:
8	* * *
9	(4)(A) "Covered household hazardous product" means a consumer
10	product offered for retail sale that is contained in the receptacle in which the
11	product is offered for retail sale, if the product has any of the following
12	characteristics:
13	(i) the product or a component of the product is a hazardous waste
14	under subchapter 2 of the Vermont Hazardous Waste Management
15	Regulations, regardless of the status of the generator of the hazardous waste; or
16	(ii) the product is a gas cylinder.
17	(B) "Covered household hazardous product" does not mean any of
18	the following:
19	* * *
20	(iv) architectural paint paint products as that term is defined in
21	section 6672 of this title;

1	* * *
2	Sec. 8. 10 V.S.A. § 7182 is amended to read:
3	§ 7182. SALE OF COVERED HOUSEHOLD HAZARDOUS PRODUCTS;
4	STEWARDSHIP ORGANIZATION REGISTRATION;
5	MANUFACTURER REGISTRATION
6	(a) Sale prohibited.
7	(1) A manufacturer of a covered household hazardous product shall not
8	sell, offer for sale, or deliver to a retailer for subsequent sale a covered
9	household hazardous product without registering with the stewardship
10	organization pursuant to subsection (c) of this section.
11	(2) Beginning six months after a final decision on the adequacy of a
12	collection plan by the Secretary, a manufacturer of a covered household
13	hazardous product shall not sell, offer for sale, or deliver to a retailer for
14	subsequent sale a covered household hazardous product unless all the
15	following have been met:
16	(1)(A) The manufacturer is participating in a stewardship
17	organization implementing an approved collection plan.
18	(2)(B) The name of the manufacturer, the manufacturer's brand, and
19	the name of the covered household hazardous product are submitted to the
20	Agency of Natural Resources by a stewardship organization and listed on the
21	stewardship organization's website as covered by an approved collection plan.

1	(3) (C) The stewardship organization in which the manufacturer
2	participates has submitted an annual report consistent with the requirements of
3	section 7185 of this title.
4	(4)(D) The stewardship organization in which the manufacturer
5	participates has conducted a plan audit consistent with the requirements of
6	subsection 7185(b) of this title.
7	(b) Stewardship organization registration requirements.
8	(1) On or before July 1, 2025 and annually thereafter, a stewardship
9	organization shall file a registration form with the Secretary. The Secretary
10	shall provide the registration form to the stewardship organization. The
11	registration form shall include:
12	(A) a list of the manufacturers participating in the stewardship
13	organization;
14	(B) a list of the brands of each manufacturer participating in the
15	stewardship organization;
16	(C) a list of the covered household hazardous products of each
17	manufacturer participating in the stewardship organization;
18	(D) the name, address, and contact information of a person
19	responsible for ensuring compliance with this chapter;

1	(\mathbf{E}) a description of how the stewardship organization meets the
2	requirements of subsection 7184(b) of this title, including any reasonable
3	requirements for participation in the stewardship organization; and
4	(F)(B) the name, address, and contact information of a person for a
5	nonmember manufacturer to contact regarding how to participate in the
6	stewardship organization to satisfy the requirements of this chapter.
7	(2) A renewal of a registration without changes may be accomplished
8	through notifying the Agency of Natural Resources on a form provided by the
9	Agency Beginning on July 1, 2026 and annually thereafter, a stewardship
10	organization shall renew its registration with the Secretary. A renewal
11	registration shall include the following:
12	(A) a list of the manufacturers participating in the stewardship
13	organization;
14	(B) a list of the brands of each manufacturer participating in the
15	stewardship organization;
16	(C) a list of the covered household hazardous products of each
17	manufacturer participating in the stewardship organization;
18	(D) the name, address, and contact information of a person
19	responsible for ensuring compliance with this chapter;

1	(E) a description of how the stewardship organization meets the
2	requirements of subsection 7184(b) of this title, including any reasonable
3	requirements for participation in the stewardship organization; and
4	(F) the name, address, and contact information of a person for a
5	nonmember manufacturer to contact regarding how to participate in the
6	stewardship organization to satisfy the requirements of this chapter.
7	(c) Manufacturer registration. On or before November 1, 2025, a
8	manufacturer of a covered household hazardous product shall register with the
9	stewardship organization in a manner proscribed by the stewardship
10	organization.
11	Sec. 9. 10 V.S.A. § 7183 is amended to read:
12	§ 7183. COLLECTION PLANS
13	(a) Collection plan required. Prior to July 1, 2025 On or before July 1,
14	2026, any stewardship organization registered with the Secretary as
15	representing manufacturers of covered household hazardous products shall
16	coordinate and submit to the Secretary for review one collection plan for all
17	manufacturers.
18	(b) Collection plan; minimum requirements. Each collection plan shall
19	include, at a minimum, all of the following requirements:
20	(1) Initial plan. The initial plan shall last for a period not to exceed
21	three years and contain, at a minimum, the following requirements:

1	(A) List of participants. A list of the manufacturers, brands, and
2	products participating in the collection plan and a methodology for adding and
3	removing manufacturers and notifying the Agency of new participants.
4	(2)(B) Free statewide collection of covered household hazardous
5	products. The collection program shall provide reimburse municipalities when
6	a municipality provides for free, convenient, and accessible statewide
7	opportunities for the collection from covered entities of covered household
8	hazardous products, including orphan covered products. A stewardship
9	organization shall accept all covered household hazardous products collected
10	from a covered entity and shall not refuse the collection of a covered
11	household hazardous product, including orphan covered household products,
12	based on the brand or manufacturer of the covered household hazardous
13	product unless specifically exempt from this requirement. The collection
14	program shall also provide for the payment of collection, processing, and end-
15	of-life management of the covered household hazardous products. Collection
16	costs include facility costs, equipment costs, labor, supplies, maintenance,
17	events costs, and event contractor costs, including collection event set-up fees,
18	environmental service fees, insurance fees, and shipping containers and
19	materials.
20	(3) Convenient collection location. The stewardship organization shall
21	develop a collection program that allows all municipal household hazardous

1	waste collection programs to opt to be a part of the collection plan, including
2	collection events and facilities offered by solid waste planning entities. The
3	plan shall make efforts to site points of collection equitably across all regions
4	of the State to allow for convenient and reasonable access of all Vermonters to
5	collection facilities or collection events.
6	(4) Public education and outreach. The collection plan shall include an
7	education and outreach program that shall include a website and may include
8	media advertising, retail displays, articles and publications, and other public
9	educational efforts. Outreach and education shall be suitable for the State's
10	diverse ethnic populations, through translated and culturally appropriate
11	materials, including in language and targeted outreach. Public education and
12	outreach should include content to increase meaningful participation by
13	environmental justice focus populations as required by 3 V.S.A. chapter 72.
14	During the first year of program implementation and two years after adoption
15	of the collection plan, each stewardship organization shall carry out a survey of
16	public awareness regarding the requirements of the program established under
17	this chapter that can identify communities that have disparities in awareness
18	and need more outreach. Each stewardship organization shall share the results
19	of the public awareness surveys with the Secretary. If multiple stewardship
20	organizations are implementing plans approved by the Secretary, the
21	stewardship organizations shall coordinate in carrying out their education and

1	outreach responsibilities under this subdivision and shall include in their
2	annual reports to the Secretary a summary of their coordinated education and
3	outreach efforts. The education and outreach program and website shall notify
4	the public of the following:
5	(A) that there is a free collection program for covered household
6	hazardous products;
7	(B) the location and hours of operation of collection points and how a
8	covered entity can access this collection program;
9	(C) the special handling considerations associated with covered
10	household hazardous products; and
11	(D) source reduction information for consumers to reduce leftover
12	covered household products.
13	(5) Compliance with appropriate environmental standards. In
14	implementing a collection plan, a stewardship organization shall comply with
15	all applicable laws related to the collection, transportation, and disposal of
16	hazardous waste. A stewardship organization shall comply with any special
17	handling or disposal standards established by the Secretary for covered
18	household hazardous products or for the collection plan of the manufacturer.
19	(6) Method of disposition. The collection plan shall describe how
20	covered household hazardous products will be managed in the most
21	environmentally and economically sound manner, including following the

1	waste-management hierarchy. The management of covered household
2	hazardous products under the collection plan shall use management activities
3	in the following priority order: source reduction, reuse, recycling, energy
4	recovery, and disposal. Collected covered household hazardous products shall
5	be recycled when technically and economically feasible.
6	(7) Performance goals. A collection plan shall include:
7	(A) A performance goal for covered household hazardous products
8	determined by the number of total participants at collection events and
9	facilities listed in the collection plan during a program year divided by the total
10	number of households. The number of households shall include seasonal
11	households. The calculation methodology for the number of households shall
12	be included in the plan.
13	(B) At a minimum, the collection performance goal for the first
14	approved plan shall be an annual participation rate of five percent of the
15	households for every collection program based on the number of households
16	the collection program serves. After the initial approved program plan, the
17	stewardship organization shall propose performance goals for subsequent
18	program plans. The Secretary shall approve the performance goals for the plan
19	at least every five years. The stewardship organization shall use the results of
20	the most recent waste composition study required under 6604 of this title and
21	other relevant factors to propose the performance goals of the collection plan.

1	If a stewardship organization does not meet its performance goals, the
2	Secretary may require the stewardship organization to revise the collection
3	plan to provide for one or more of the following: additional public education
4	and outreach, additional collection events, or additional hours of operation for
5	collection sites. A stewardship organization is not authorized to reduce or
6	cease collection, education and outreach, or other activities implemented under
7	an approved plan on the basis of achievement of program performance goals.
8	(8)(C) Collection plan funding. The collection plan shall describe how
9	the stewardship organization will fund the implementation of the collection
10	plan and collection activities under the plan, including the costs for education
11	and outreach, collection, processing, and end of life management of the
12	covered household hazardous product all municipal collection offered to the
13	public in a base program year. A base program year shall be based on the
14	services provided in calendar year 2024 and any other collection facilities or
15	events approved by the Secretary. Collection costs include facility costs,
16	equipment costs, labor, supplies, maintenance, events costs, and event
17	contractor costs, including collection event set-up fees, environmental service
18	fees, insurance fees, and shipping containers and materials. The collection
19	plan shall include how municipalities will be compensated for all costs
20	attributed to collection of covered household hazardous products. The
21	Secretary shall resolve disputes relating to compensation.

1	(2) Subsequent plans. After the expiration of the initial plan approved
2	by the Secretary, the collection plan shall include, at a minimum, the
3	following:
4	(A) List of participants. A list of the manufacturers, brands, and
5	products participating in the collection plan and a methodology for adding and
6	removing manufacturers and notifying the Agency of new participants.
7	(B) Free statewide collection of covered household hazardous
8	products. The collection program shall provide for free, convenient, and
9	accessible statewide opportunities for the collection from covered entities of
10	covered household hazardous products, including orphan covered products. A
11	stewardship organization shall accept all covered household hazardous
12	products collected from a covered entity and shall not refuse the collection of a
13	covered household hazardous product, including orphan covered household
14	products, based on the brand or manufacturer of the covered household
15	hazardous product unless specifically exempt from this requirement. The
16	collection program shall also provide for the payment of collection, processing,
17	and end-of-life management of the covered household hazardous products.
18	Collection costs include facility costs, equipment costs, labor, supplies,
19	maintenance, events costs, and event contractor costs, including collection
20	event set-up fees, environmental service fees, insurance fees, and shipping
21	containers and materials.

1	(C) Convenient collection location. The stewardship organization
2	shall develop a collection program that allows all municipal household
3	hazardous waste collection programs to opt to be a part of the collection plan,
4	including collection events and facilities offered by solid waste planning
5	entities. The plan shall make efforts to site points of collection equitably
6	across all regions of the State to allow for convenient and reasonable access of
7	all Vermonters to collection facilities or collection events.
8	(D) Public education and outreach. The collection plan shall include
9	an education and outreach program that shall include a website and may
10	include media advertising, retail displays, articles and publications, and other
11	public educational efforts. Outreach and education shall be suitable for the
12	State's diverse ethnic populations, through translated and culturally appropriate
13	materials, including in-language and targeted outreach. Public education and
14	outreach should include content to increase meaningful participation by
15	environmental justice focus populations as required by 3 V.S.A. chapter 72.
16	During the second approved plan, each stewardship organization shall carry
17	out a survey of public awareness regarding the requirements of the program
18	established under this chapter that can identify communities that have
19	disparities in awareness and need more outreach. Each stewardship
20	organization shall share the results of the public awareness surveys with the
21	Secretary. If multiple stewardship organizations are implementing plans

1	approved by the Secretary, the stewardship organizations shall coordinate in
2	carrying out their education and outreach responsibilities under this
3	subdivision (D) and shall include in their annual reports to the Secretary a
4	summary of their coordinated education and outreach efforts. The education
5	and outreach program and website shall notify the public of the following:
6	(i) that there is a free collection program for covered household
7	hazardous products;
8	(ii) the location and hours of operation of collection points and
9	how a covered entity can access this collection program;
10	(iii) the special handling considerations associated with covered
11	household hazardous products; and
12	(iv) source reduction information for consumers to reduce leftover
13	covered household products.
14	(E) Compliance with appropriate environmental standards. In
15	implementing a collection plan, a stewardship organization shall comply with
16	all applicable laws related to the collection, transportation, and disposal of
17	hazardous waste. A stewardship organization shall comply with any special
18	handling or disposal standards established by the Secretary for covered
19	household hazardous products or for the collection plan of the manufacturer.
20	(F) Method of management. The collection plan shall describe how
21	covered household hazardous products will be managed in the most

1	environmentally and economically sound manner, including following the
2	waste-management hierarchy. The management of covered household
3	hazardous products under the collection plan shall use management activities
4	in the following priority order: source reduction, reuse, recycling, energy
5	recovery, and disposal. Collected covered household hazardous products shall
6	be recycled when technically and economically feasible.
7	(G) Performance goals. A collection plan shall include:
8	(i) A performance goal for covered household hazardous products
9	determined by the number of total participants at collection events and
10	facilities listed in the collection plan during a program year divided by the total
11	number of households. The number of households shall include seasonal
12	households. The calculation methodology for the number of households shall
13	be included in the plan.
14	(ii) At a minimum, the collection performance goal for the initial
15	plan approved pursuant to subdivision (1) of this subsection (b) shall be an
16	annual participation rate of seven percent of the households for every
17	collection program based on the number of households the collection program
18	serves. After the initial approved program plan, the stewardship organization
19	shall propose performance goals for subsequent program plans. The Secretary
20	shall approve the performance goals for the plan at least every five years. The
21	stewardship organization shall use the results of the most recent waste

1	composition study required under 6604 of this title and other relevant factors to
2	propose the performance goals of the collection plan. If a stewardship
3	organization does not meet its performance goals, the Secretary may require
4	the stewardship organization to revise the collection plan to provide for one or
5	more of the following: additional public education and outreach, additional
6	collection events, or additional hours of operation for collection sites. A
7	stewardship organization is not authorized to reduce or cease collection,
8	education and outreach, or other activities implemented under an approved
9	plan on the basis of achievement of program performance goals.
10	(H) Collection plan funding. The collection plan shall describe how
11	the stewardship organization will fund the implementation of the collection
12	plan and collection activities under the plan, including the costs for education
13	and outreach, collection, processing, and end-of-life management of the
14	covered household hazardous product. Collection costs include facility costs,
15	equipment costs, labor, supplies, maintenance, events costs, and event
16	contractor costs, including collection event set-up fees, environmental service
17	fees, insurance fees, and shipping containers and materials. The collection
18	plan shall include how municipalities will be compensated for all costs
19	attributed to collection of covered household hazardous products. The
20	Secretary shall resolve disputes relating to compensation.

1	(c) Term of collection plan. A collection plan approved by the Secretary
2	under section 7187 of this title shall have a term not to exceed five years,
3	provided that the stewardship organization remains in compliance with the
4	requirements of this chapter and the terms of the approved collection plan.
5	(d) Collection plan implementation. Stewardship organizations shall
6	implement the collection plan on or before six months after the date of a final
7	decision by the Secretary on the adequacy of the collection plan.
8	Sec. 10. 10 V.S.A. § 7184 is amended to read:
9	§ 7184. STEWARDSHIP ORGANIZATIONS
10	(a) Participation in a stewardship organization. A manufacturer shall meet
11	the requirements of this chapter by participating in a stewardship organization
12	that undertakes the responsibilities under sections 7182, 7183, and 7185 of this
13	title.
14	(b) Qualifications for a stewardship organization. To qualify as a
15	stewardship organization under this chapter, an organization shall:
16	(1) commit to assume the responsibilities, obligations, and liabilities of
17	all manufacturers participating in the stewardship organization;
18	(2) not create unreasonable barriers for participation in the stewardship
19	organization; and

1	(3) maintain a public website that lists all manufacturers and
2	manufacturers' brands and products covered by the stewardship organization's
3	approved collection plan.
4	(c) A stewardship organization is authorized to charge its members
5	reasonable fees for the organization, administration, and implementation of the
6	programs required by this chapter.
7	Sec. 11. 10 V.S.A. § 7187 is amended to read:
8	§ 7187. AGENCY RESPONSIBILITIES
9	(a) Review and approve collection plans. The Secretary shall review and
10	approve or deny collection plans submitted under section 7183 of this title
11	according to the public notice and comment requirements of section 7714 of
12	this title.
13	* * *
14	(g) Agency collection plan. If no stewardship organization is formed on or
15	before July 1, 2025 or the stewardship organization fails to submit a plan or
16	submits a plan that does not meet the requirements of this chapter, the
17	Secretary shall adopt and administer a plan that meets the requirements of
18	section 7183 of this title. If the Secretary administers the plan adopted under
19	section 7183, the Secretary shall charge each manufacturer the prorated costs
20	of plan administration, the Agency's oversight costs, and an additional
21	hazardous waste reduction assessment of 10 percent of the plan's total cost to

1	be deposited in the Solid Waste Management Assistance Account of the Waste
2	Management Assistance Fund, for the purpose of providing grants to
3	municipalities and small businesses to prevent pollution and reduce the
4	generation of hazardous waste in the State. When determining a
5	manufacturer's assessment under this section, the Agency may allocate costs to
6	a manufacturer of covered household hazardous products based on the sales of
7	covered household hazardous products nationally prorated to the population of
8	Vermont.
9	Sec. 12. 10 V.S.A. § 6621a is amended to read:
10	§ 6621a. LANDFILL DISPOSAL REQUIREMENTS
11	(a) In accordance with the following schedule, no person shall knowingly
12	dispose of the following materials in solid waste or in landfills:
13	* * *
14	(12) Covered household hazardous products after July 1, $\frac{2025}{2026}$.
15	* * *
16	Sec. 13. SOLID WASTE PLAN; FLEXIBILITY
17	(a) Notwithstanding the municipal household hazardous waste (HHW)
18	collection requirements under the State Solid Waste Plan adopted pursuant to
19	10 V.S.A. § 6604, the Secretary of Natural Resources may grant a variance
20	from the requirement to conduct at least two household hazardous waste

1	collection events in that municipality. The variance shall allow a municipality
2	to meet its obligations, as follows:
3	(1) the municipality has partnered with another municipality to allow its
4	residents the ability to access a permanent HHW facility in the same manner as
5	the municipality that operates the permanent HHW facility;
6	(2) the municipality has partnered with a nearby municipality to offer
7	collection events to members in both municipalities; or
8	(3) the municipality has demonstrated that it has made reasonable efforts
9	to provide alternate collection opportunities identified under subdivisions (1)
10	and (2) of this subsection and was unable and that the cost of a collection event
11	is unreasonable. In such circumstances the Secretary of Natural Resources
12	may reduce the required collection events to one per year.
13	(b) This section shall be repealed on July 1, 2027.
14	* * * Paint Product Stewardship Program * * *
15	Sec. 14. 10 V.S.A. chapter 159, subchapter 4 is amended to read:
16	Subchapter 4. Paint Product Stewardship Program
17	§ 6671. PURPOSE
18	The purpose of this subchapter is to establish an environmentally sound,
19	cost-effective Paint Product Stewardship Program in the State that will
20	undertake responsibility for the development and implementation of strategies
21	to reduce the generation of postconsumer paint; promote the reuse of

1	postconsumer paint; and collect, transport, and process postconsumer paint,
2	including reuse, recycling, energy recovery, and disposal. The Paint Product
3	Stewardship Program will follow the waste management hierarchy for
4	managing and reducing postconsumer paint in the order as follows: reduce
5	consumer generation of postconsumer paint, reuse, recycle, provide for energy
6	recovery, and dispose. The Paint Product Stewardship Program will provide
7	more opportunities for consumers to manage properly their postconsumer
8	paint, provide fiscal relief for local government in managing postconsumer
9	paint, keep paint out of the waste stream, and conserve natural resources.
10	§ 6672. DEFINITIONS
11	As used in this subchapter:
11 12	As used in this subchapter: (1) <u>"Aerosol coating product" means a pressurized coating product</u>
12	(1) <u>"Aerosol coating product" means a pressurized coating product</u>
12 13	(1) <u>"Aerosol coating product" means a pressurized coating product</u> containing pigments or resins dispensed by means of a propellant and
12 13 14	 (1) <u>"Aerosol coating product" means a pressurized coating product</u> <u>containing pigments or resins dispensed by means of a propellant and</u> <u>packaged and sold in a disposable aerosol container for handheld application.</u>
12 13 14 15	 (1) "Aerosol coating product" means a pressurized coating product containing pigments or resins dispensed by means of a propellant and packaged and sold in a disposable aerosol container for handheld application, or for use in specialized equipment for ground traffic or marking applications.
12 13 14 15 16	 (1) <u>"Aerosol coating product" means a pressurized coating product</u> <u>containing pigments or resins dispensed by means of a propellant and</u> <u>packaged and sold in a disposable aerosol container for handheld application,</u> <u>or for use in specialized equipment for ground traffic or marking applications.</u> (2) "Architectural paint" means interior and exterior architectural
12 13 14 15 16 17	 (1) <u>"Aerosol coating product" means a pressurized coating product</u> <u>containing pigments or resins dispensed by means of a propellant and</u> <u>packaged and sold in a disposable aerosol container for handheld application,</u> <u>or for use in specialized equipment for ground traffic or marking applications.</u> (2) "Architectural paint" means interior and exterior architectural coatings, including interior or exterior water- and oil-based coatings, primers,

1	(3) "Coating-related product" means a product used as a paint additive,
2	paint thinner, paint colorant, paint remover, surface sealant, surface
3	preparation, or surface adhesive, and sold for home improvement. "Coating-
4	related product" does not mean original equipment manufacturer products or
5	industrial products.
6	(2)(4) "Distributor" means a company that has a contractual relationship
7	with one or more producers to market and sell architectural paint to retailers in
8	Vermont.
9	(3)(5) "Energy recovery" means recovery in which all or a part of the
10	solid waste materials are processed in order to use the heat content or other
11	forms of energy of or from the material.
12	(4)(6) "Environmentally sound management practices" means policies
13	to be implemented by a producer or a stewardship organization to ensure
14	compliance with all applicable laws and also addressing such issues as
15	adequate record keeping, tracking and documenting the fate of materials within
16	the State and beyond, and adequate environmental liability coverage for
17	professional services and for the operations of the contractors working on
18	behalf of the producer organization.
19	(5)(7) "Municipality" means a city, town, or a village.
20	(6) "Paint stewardship assessment" means a one-time charge that is:

1	(A) added to the purchase price of architectural paint sold in
2	Vermont;
3	(B) passed from the producer to the wholesale purchaser to the
4	retailer and then to a retail consumer; and
5	(C) necessary to cover the cost of collecting, transporting, and
6	processing the postconsumer paint managed through the statewide Program.
7	(8) "Nonindustrial coating" means arts and crafts paint, automotive
8	refinish paint, driveway sealer, faux finish or glaze, furniture oil, furniture
9	paint, lime wash, lime paint, marine paint, antifouling paint, road and traffic
10	marking paint, two-component paint, wood preservative, fire retardant paint,
11	dry fog paint, chalkboard paint, and conductive paint, sold in containers of five
12	gallons or less for commercial and homeowner use, but does not include
13	coatings purchased for industrial or original equipment manufacturer use.
14	(9)(A) "Paint product" includes:
15	(i) architectural paint;
16	(ii) aerosol coating products;
17	(iii) coating-related products; and
18	(iv) nonindustrial coatings.
19	(B) "Paint product" does not include a health and beauty product.
20	(7)(10) "Postconsumer paint" means architectural <u>a</u> paint <u>product</u> and its
21	containers not used and no longer wanted by a purchaser.

1	(8)(11) "Producer" means a manufacturer of architectural paint products
2	who sells, offers for sale, or distributes that paint in Vermont under the
3	producer's own name or brand.
4	(9)(12) "Recycling" means any process by which discarded products,
5	components, and by-products are transformed into new usable or marketable
6	materials in a manner in which the original products may lose their identity but
7	does not include energy recovery or energy generation by means of
8	combusting discarded products, components, and by-products with or without
9	other waste products.
10	(10)(13) "Retailer" means any person that offers architectural <u>a</u> paint
11	product for sale at retail in Vermont.
12	(11)(14) "Reuse" means the return of a product into the economic
13	stream for use in the same kind of application as originally intended, without a
14	change in the product's identity.
15	(12)(15) "Secretary" means the Secretary of Natural Resources.
16	(13)(16) "Sell" or "sale" means any transfer of title for consideration,
17	including remote sales conducted through sales outlets, catalogues, or the
18	Internet internet or any other similar electronic means.
19	(14)(17) "Stewardship organization" means a nonprofit corporation or
20	nonprofit organization created by a producer or group of producers to

1	implement the Paint Product Stewardship Program required under this
2	subchapter.
3	§ 6673. PAINT <u>PRODUCT</u> STEWARDSHIP PROGRAM
4	(a) A producer or a stewardship organization representing producers shall
5	submit a <u>an amended</u> plan for the establishment of a Paint Product Stewardship
6	Program to the Secretary for approval by December 1, 2013. The plan shall
7	address the following:
8	(1) Provide a list of participating producers and brands covered by the
9	Program.
10	(2) Provide specific information on the architectural paint products
11	covered under the Program, such as interior or exterior water- and oil-based
12	coatings, primers, sealers, or wood coatings.
13	(3) Describe how the Program proposed under the plan will collect,
14	transport, recycle, and process postconsumer paint products for end-of-life
15	management, including recycling, energy recovery, and disposal, using
16	environmentally sound management practices.
17	(4) Describe the Program and how it will provide for convenient and
18	available statewide collection of postconsumer architectural paint products in
19	urban and rural areas of the State. The producer or stewardship organization
20	shall use the existing household hazardous waste collection infrastructure when
21	selecting collection points for postconsumer architectural paint products. A

1	paint retailer shall be authorized as a paint collection point of postconsumer
2	architectural paint for a Paint Product Stewardship Program if the paint retailer
3	volunteers to act as a paint collection point and complies with all applicable
4	laws, rules, and regulations.
5	(5) Provide geographic information modeling to determine the number
6	and distribution of sites for collection of postconsumer architectural paint
7	based on the following criteria:
8	(A) at least 90 percent of Vermont residents shall have a permanent
9	collection site within a 15-mile radius; and
10	(B) one additional permanent site will be established for every
11	10,000 residents of a municipality and additional sites shall be distributed to
12	provide convenient and reasonably equitable access for residents within each
13	municipality, unless otherwise approved by the Secretary.
14	(6) Establish goals to reduce the generation of postconsumer paint
15	products, to promote the reuse of postconsumer paint products, and for the
16	proper management of postconsumer paint products as practical based on
17	current household hazardous waste program information. The goals may be
18	revised by the producer or stewardship organization based on the information
19	collected for the annual report.
20	(7) Describe how postconsumer paint <u>products</u> will be managed in the
21	most environmentally and economically sound manner, including following

1	the waste-management hierarchy. The management of paint under the
2	Program shall use management activities that promote source reduction, reuse,
3	recycling, energy recovery, and disposal.
4	(8) Describe education and outreach efforts to inform consumers of
5	collection opportunities for postconsumer paint products and to promote the
6	source reduction and recycling of architectural paint products for each of the
7	following: consumers, contractors, and retailers.
8	(b) The producer or stewardship organization shall submit a budget for the
9	Program proposed under subsection (a) of this section, and for any amendment
10	to the plan that would affect the Program's costs. The budget shall include a
11	funding mechanism under which each architectural paint product producer
12	remits to a stewardship organization payment of a paint product stewardship
13	assessment for each container of architectural paint product it sells in this
14	State. Prior to submitting the proposed budget and assessment to the
15	Secretary, the producer or stewardship organization shall provide the budget
16	and assessment to a third-party auditor agreed upon by the Secretary. The
17	third-party auditor shall provide a recommendation as to whether the proposed
18	budget and assessment is cost-effective, reasonable, and limited to covering the
19	cost of the Program. The paint product stewardship assessment shall be added
20	to the cost of all architectural paint products sold in Vermont. To ensure that
21	the funding mechanism is equitable and sustainable, a uniform paint product

1	stewardship assessment shall be established for all architectural paint products
2	sold. The paint stewardship assessment shall be approved by the Secretary and
3	shall be sufficient to recover, but not exceed, the costs of the Paint Stewardship
4	Program the amount established in section 6681 of this title.
5	(c) Beginning no later than July 1, 2014, or three Six months after approval
6	of the plan for a Paint Product Stewardship Program required under subsection
7	(a) of this section, whichever occurs later, a producer of architectural paint
8	products sold at retail or a stewardship organization of which a producer is a
9	member shall implement the approved plan for a Paint Product Stewardship
10	Program.
11	(d) A producer or a stewardship organization of which a producer is a
12	member shall promote a Paint Product Stewardship Program and provide
13	consumers with educational and informational materials describing collection
14	opportunities for postconsumer paint products Statewide and promotion of
15	waste prevention, reuse, and recycling. The educational and informational
16	program shall make consumers aware that the funding for the operation of the
17	Paint Product Stewardship Program has been added to the purchase price of all
18	architectural paint products sold in the State.
19	(e) A plan approved under this section shall provide for collection of
20	postconsumer architectural paint at no cost to the person from whom the
21	architectural paint product is collected. The program plan also shall provide

1	for the payment of municipalities for collection, processing, and end-of-life
2	management of aerosol coating products, coating-related products, and
3	nonindustrial coatings contained in the receptacle in which the product is
4	offered for retail sale. Collection costs include facility costs, equipment costs,
5	labor, supplies, maintenance, events costs, and event contractor costs,
6	including collection event set-up fees, environmental service fees, insurance
7	fees, and shipping containers and materials.
8	(f) When a plan or amendment to an approved plan is submitted under this
9	section, the Secretary shall make the proposed plan or amendment available for
10	public review and comment for at least 30 days.
11	(g) A producer or paint stewardship organization shall submit to the
12	Secretary for review, in the same manner as required under subsection 6675(a)
13	of this title, an amendment to an approved plan when there is:
14	(1) a change to a paint stewardship assessment under the plan;
15	(2) an addition to or removal of a category of products covered under
16	the Program; or
17	(3)(2) a revision of the product stewardship organization's goals.
18	(h) A plan approved by the Secretary under section 6675 of this title shall
19	have a term not to exceed five years, provided that the producer remains in
20	compliance with the requirements of this chapter and the terms of the approved
21	plan.

1	(i) In addition to the requirements specified in subsection (a) of this
2	section, a stewardship organization shall notify the Secretary in writing within
3	30 days of <u>after</u> any change to:
4	(1) the number of collection sites for postconsumer architectural paint
5	products identified under this section as part of the plan;
6	(2) the producers identified under this section as part of the plan;
7	(3) the brands of architectural paint products identified under this
8	section as part of the plan; and
9	(4) the processors that manage postconsumer architectural paint
10	products identified under this section as part of the plan.
11	(j) Upon submission of a plan to the Secretary under this section, a
12	producer or a stewardship organization shall pay the fee required by 3 V.S.A.
13	§ 2822(j)(31). Thereafter, the producer or stewardship organization shall pay
14	the fee required by 3 V.S.A. § 2822(j)(31) annually by on or before July 1 of
15	each year.
16	§ 6674. RETAILER RESPONSIBILITY
17	(a) A producer or retailer may not sell or offer for sale architectural \underline{a} paint
18	product to any person in Vermont unless the producer of that architectural
19	paint brand or a stewardship program of which the producer of that
20	architectural paint brand is a member that the producer is a member of is
21	implementing an approved plan for a Paint Product Stewardship Program as

1	required by section 6673 of this title. A retailer complies with the
2	requirements of this section if, on the date the architectural paint product was
3	ordered from the producer or its agent, the producer or paint brand is listed on
4	the Agency of Natural Resources' website as a producer or brand participating
5	in an approved plan for a Paint Product Stewardship Program.
6	(b) At the time of sale to a consumer, a producer, a stewardship
7	organization, or a retailer selling or offering architectural paint products for
8	sale shall provide the consumer with information regarding available
9	management options for postconsumer paint products collected through the
10	Paint Product Stewardship Program or a brand of paint being sold under the
11	Program.
12	§ 6675. AGENCY RESPONSIBILITY
13	(a)(1) Within 90 days of <u>after</u> receipt of a plan submitted under section
14	6673 of this title, the Secretary shall review the plan and make a determination
15	whether or not to approve the plan. The Secretary shall issue a letter of
16	approval for a submitted plan if:
17	(A) the submitted plan provides for the establishment of a Paint
18	Product Stewardship Program that meets the requirements of subsection
19	6673(a) of this subchapter; and
20	(B) the Secretary determines that the plan:
21	(i) achieves convenient collection for consumers;

1	(ii) educates the public on proper paint product management; and
2	(iii) manages waste paint <u>products</u> in a manner that is
3	environmentally safe and promotes reuse and recycling; and
4	(iv) is cost-effective.
5	(2) If the Secretary does not approve a submitted plan, the Secretary
6	shall issue to the paint product stewardship organization a letter listing the
7	reasons for the disapproval of the plan. If the Secretary disapproves a plan, a
8	paint product stewardship organization intending to sell or continue to sell
9	architectural paint products in the State shall submit a new plan within 60 days
10	of after receipt of the letter of disapproval.
11	(b)(1) The Secretary shall review and approve the stewardship assessment
12	proposed by a producer pursuant to subsection 6673(b) of this title. The
13	Secretary shall only approve the Program budget and any assessment if the
14	applicant has demonstrated that the costs of the Program and any proposed
15	assessment are reasonable and the assessment does not exceed the costs of
16	implementing an approved plan.
17	(2) If an amended plan is submitted under subsection 6673(g) of this
18	title that proposes to change the cost of the Program or proposes to change the
19	paint stewardship assessment under the plan, the disapproval of any proposed
20	new assessment or the failure of an approved new assessment to cover the total
21	costs of the Program shall not relieve a producer or stewardship organization

1	of its obligation to continue to implement the approved plan under the
2	originally approved assessment.
3	(c) Facilities solely collecting paint products for the Paint Product
4	Stewardship Program that would not otherwise be subject to solid waste
5	certification requirements shall not be required to obtain a solid waste
6	certification. Persons solely transporting paint for the Paint Product
7	Stewardship Program that would not otherwise be subject to solid waste hauler
8	permitting requirements shall not be required to obtain a solid waste hauler's
9	permit.
10	§ 6676. ANTICOMPETITIVE CONDUCT
11	(a) A producer or an organization of producers that manages postconsumer
12	paint products, including collection, transport, recycling, and processing of
13	postconsumer paint products, as required by this subchapter may engage in
14	anticompetitive conduct to the extent necessary to implement the plan
15	approved by the Secretary and is immune from liability for the conduct relating
16	to antitrust, restraint of trade, unfair trade practices, and other regulation of
17	trade or commerce.
18	(b) The activity authorized and the immunity afforded under subsection (a)
19	of this section shall not apply to any agreement among producers or paint
20	product stewardship organizations:

1	(1) establishing or affecting the price of paint products, except for the
2	paint stewardship assessment approved under subsection 6675(b) of this title;
3	(2) setting or limiting the output or production of paint products;
4	(3) setting or limiting the volume of paint <u>products</u> sold in a geographic
5	area;
б	(4) restricting the geographic area where paint <u>products</u> will be sold; or
7	(5) restricting the customers to whom paint <u>products</u> will be sold or the
8	volume of paint <u>products</u> that will be sold.
9	§ 6677. PRODUCER REPORTING REQUIREMENTS
10	No later than October 15, 2015, and annually thereafter, Annually, a
11	producer or a stewardship program of which the producer is a member shall
12	submit to the Secretary a report describing the Paint Product Stewardship
13	Program that the producer or Stewardship Program is implementing as
14	required by section 6673 of this title. At a minimum, the report shall include:
15	(1) a description of the methods the producer or Stewardship Program
16	used to reduce, reuse, collect, transport, recycle, and process postconsumer
17	paint <u>products</u> statewide in Vermont;
18	(2) the volume and type of postconsumer paint <u>products</u> collected by the
19	producer or Stewardship Program at each collection center in all regions of
20	Vermont;

1	(3) the volume of postconsumer paint <u>products</u> collected by the producer
2	or Stewardship Program in Vermont by method of disposition, including reuse,
3	recycling, energy recovery, and disposal;
4	(4) an independent financial audit of the Paint Product Stewardship
5	Program implemented by the producer or the Stewardship Program;
6	(5) the prior year's actual direct and indirect costs for each Program
7	element and the administrative and overhead costs of administering the
8	approved Program; and
9	(6) samples of the educational materials that the producer or stewardship
10	program provided to consumers of architectural paint.
11	* * *
12	§ 6680. UNIVERSAL WASTE DESIGNATION FOR POSTCONSUMER
13	PAINT
14	(a) The requirements of Subchapter 9 of the Vermont Hazardous Waste
15	Management Rules, which allow certain categories of hazardous waste to be
16	managed as universal waste, shall apply to postconsumer paint products until
17	the postconsumer paint is discarded, provided that:
18	(1) the postconsumer paint <u>product</u> is collected as a part of a

1	(2) the collected postconsumer paint <u>product</u> is or includes <u>a</u> paint
2	product that is a hazardous waste as defined and regulated by the Vermont
3	Hazardous Waste Management Rules.
4	(b) When postconsumer paint product is regulated as universal waste under
5	subsection (a) of this section, small and large quantity handlers of the
6	postconsumer paint shall manage the postconsumer paint products in a manner
7	that prevents releases of any universal waste or component of the universal
8	waste to the environment. Postconsumer paint products regulated as universal
9	waste shall, at a minimum, be contained in one or more of the following:
10	(1) a container that remains closed, structurally sound, and compatible
11	with the postconsumer paint products and that lacks evidence of leakage,
12	spillage, or damage that could cause leakage under reasonably foreseeable
13	conditions; or
14	(2) a container that does not meet the requirements of subdivision (1) of
15	this subsection, provided that the unacceptable container is overpacked in a
16	container that meets the requirements of subdivision (1).
17	(c) Containers holding postconsumer paint products that is are regulated as
18	universal waste shall be clearly labeled to clearly identify the contents of the
19	container, such as "Paint-Related Waste," "Universal Waste Paint," "Used
20	Paint," or "Waste Paint."

1	(d) Unless otherwise provided by statute, the definitions of the	Vermont
2	Hazardous Waste Management Rules shall apply to this section.	
3	<u>§ 6681. PAINT CONSUMER FEES</u>	
4	(a) The paint product stewardship assessment shall be sufficient	<u>nt to</u>
5	implement and sustain the Paint Product Stewardship Program. If	at any time
6	the stewardship assessments established in this section are not suf	ficient to
7	implement and sustain the Paint Product Stewardship Program, th	e Paint
8	Product Stewardship Program shall propose new stewardship asse	ssments that
9	are sufficient to implement and sustain the Program.	
10	(b) A retailer shall charge an assessment on paint products, ba	sed on
11	current material management costs of the Paint Product Stewardsh	nip Program,
12	in the following amounts for architectural paint:	
13	(1) Half pint or smaller:	<u>No fee.</u>
14	(2) Greater than a half pint to one gallon:	<u>\$0.65.</u>
15	(3) Greater than one gallon to two gallons:	<u>\$1.35.</u>
16	(4) Greater than two gallons to five gallons:	<u>\$2.45.</u>
17	Sec. 15. IMPLEMENTATION; FEE REPORT	
18	(a) The requirements for the sale of paint products under 10 V	.S.A. § 6673
19	shall apply to architectural paint beginning on July 1, 2013 and all	paint
20	products beginning on July 1, 2026.	

1	(b) The requirement under 10 V.S.A. § 6673 for an architectural paint
2	producer to submit a stewardship plan to the Secretary of Natural Resources
3	currently applies to producers of architectural paint as required beginning on
4	July 1, 2013 and shall also apply to producers of paint related products
5	beginning on July 1, 2026.
6	(c) The requirement under 10 V.S.A. § 6677 that an architectural paint
7	producer annually report to the Secretary of Natural Resources currently
8	applies to producers of architectural paint as required beginning on July 1,
9	2013 and shall also apply to producers of paint related products beginning on
10	<u>March 1, 2027.</u>
11	(d) On or before December 15, 2025, the Secretary of Natural Resources
12	shall submit to the Senate Committees on Natural Resources and Energy and
13	on Finance and the House Committees on Environment and on Ways and
14	Means a report recommending a paint consumer fee or fees to be charged for
15	paint products that are not architectural paint.
16	* * * Renewable Power Portfolio * * *
17	Sec. 16. 30 V.S.A. § 8009 is amended to read:
18	§ 8009. BASELOAD RENEWABLE POWER PORTFOLIO
19	REQUIREMENT
20	* * *

1	(d) On or before November 1, $\frac{2027}{2028}$, the Commission shall determine,
2	for the period beginning on November 1, $\frac{2026}{2028}$ and ending on November
3	1, 2032, the price to be paid to a plant used to satisfy the baseload renewable
4	power portfolio requirement. The Commission shall not be required to make
5	this determination as a contested case under 3 V.S.A. chapter 25. The price
6	shall be the avoided cost of the Vermont composite electric utility system. As
7	used in this subsection, the term "avoided cost" means the incremental cost to
8	retail electricity providers of electric energy or capacity, or both, that, but for
9	the purchase from the plant proposed to satisfy the baseload renewable power
10	portfolio requirement, such providers would obtain from a source using the
11	same generation technology as the proposed plant. For the purposes of this
12	subsection, the term "avoided cost" also includes the Commission's
13	consideration of each of the following:
14	* * *
15	(k) Collocation and efficiency requirements.
16	(1) The owner of the plant used to satisfy the baseload renewable power
17	portfolio requirement shall cause the plant's overall efficiency to be increased
18	by at least 50 percent relative to the 12-month period preceding July 1, 2022.
19	In achieving this efficiency, the owner shall comply with the requirements of
20	this subsection.

1	(2) On or before July October 1, 2023 2025, the owner of the plant shall
2	submit to the Commission and the Department:
3	(A) A signed contract providing for the construction of a facility at
4	the plant that utilizes the excess thermal heat generated at the plant for a
5	beneficial purpose. As used in this subdivision (A), beneficial purpose may
6	include the displacement of fossil fuel use for the sustainable production of a
7	product or service or more efficient or less costly generation of electricity.
8	(B) A certification by a qualified professional engineer that the
9	construction of the facility shall meet the requirement of subdivision (1) of this
10	subsection (k).
11	(3) On or before October 1, $\frac{2025}{2026}$, the owner of the plant shall
12	submit to the Commission and the Department a certification that the main
13	components of the facility used to meet the requirement of subdivision (1) of
14	this subsection have been manufactured and that the construction plans for the
15	facility have been completed.
16	(4) If the contract and certification required under subdivision (2) of this
17	subsection are not submitted to the Commission and Department on or before
18	July October 1, 2023 2025 or if the certification required under subdivision (3)
19	is not submitted to the Commission and Department on or before October 1,
20	$\frac{2025}{2026}$, then the obligation under this section for each Vermont retail
21	electricity provider to purchase a pro rata share of the baseload renewable

1	power portfolio requirement shall cease on November 1, 2025 2026, and the
2	Commission is not required to conduct the rate determination provided for in
3	subsection (d) of this section.
4	(5) On or before September 1, $\frac{2026}{2027}$, the Department shall
5	investigate and submit a recommendation to the Commission on whether the
6	plant has achieved the requirement of subdivision (1) of this subsection. If the
7	Department recommends that the plant has not achieved the requirement of
8	subdivision (1) of this subsection, the obligation under this section shall cease
9	on November 1, $\frac{2026}{2027}$, and the Commission is not required to conduct the
10	rate determination provided for in subsection (d) of this section.
11	(6) After November 1, $\frac{2027}{2028}$, the owner of the plant shall report
12	annually to the Department and the Department shall verify the overall
13	efficiency of the plant for the prior 12-month period. If the overall efficiency
14	of the plant falls below the requirement of subdivision (1) of this subsection,
15	the report shall include a plan to return the plant to the required efficiency
16	within one year.
17	(7) If, after implementing the plan in subdivision (6) of this subsection,
18	the owner of the plant does not achieve the efficiency required in subdivision
19	(1) of this subsection, the Department shall request that the Commission
20	commence a proceeding to terminate the obligation under this section.
21	* * *

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1	* * * Effective Dates * * *
2	Sec. 17. EFFECTIVE DATES
3	(a) This section and Secs. 7–13 (covered household hazardous products),
4	14-15 (paint products), and 16 (renewable power portfolio) shall take effect on
5	passage.
6	(b) The remainder of this act shall take effect on July 1, 2025.