## 1999 SESSION

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## **HOUSE BILL NO. 2430**

Offered January 21, 1999

3 A BILL to amend and reenact § 10.1-1454.1 of the Code of Virginia, relating to regulation of wastes 4 transported on water. 5 6 7

Referred to Committee on Conservation and Natural Resources

Patron-Murphy

10 Be it enacted by the General Assembly of Virginia:

11 1. That § 10.1-1454.1 of the Code of Virginia is amended and reenacted as follows:

§ 10.1-1454.1. Regulation of wastes transported by water.

A. The Board shall develop regulations governing the commercial transport, loading and off-loading 13 14 of nonhazardous solid waste (except scrap metal, dredged material and source-separated recyclables), municipal and industrial sludge and regulated medical waste by ship, barge or other vessel upon the 15 navigable waters of the Commonwealth as are necessary to protect the health, safety, and welfare of the 16 citizens of the Commonwealth and to protect the Commonwealth's environment and natural resources 17 from pollution, impairment or destruction. Included in the regulations shall be provisions governing (i) 18 19 the issuance of *individual* permits by rule to facilities receiving nonhazardous solid waste (except scrap 20 metal, dredged material and source-separated recyclables), municipal and industrial sludge and regulated 21 medical waste from a ship, barge or other vessel transporting such wastes upon the navigable waters of the Commonwealth and (ii) to the extent allowable under federal law and regulation, the commercial 22 23 transport of nonhazardous solid wastes (except scrap metal, dredged material and source-separated 24 recyclables), municipal and industrial sludge and regulated medical waste upon the navigable waters of 25 the Commonwealth and the loading and off-loading of ships, barges and other vessels transporting such waste. Also included in the regulations shall be requirements, to the extent allowable under federal law, 26 27 that: (a) containers holding wastes be watertight and be designed, constructed, secured and maintained 28 so as to prevent the escape of wastes, liquids and odors and to prevent the loss or spillage of wastes in 29 the event of an accident; (b) containers be tested at least two times a year and be accompanied by a 30 certification from the container owner that such testing has shown that the containers are watertight and will float; and (c) each container be accompanied by a manifest designed to assure that the waste 31 32 being transported is suitable for the destination facility.

33 B. A facility utilized to receive nonhazardous solid waste (except scrap metal, dredged material and 34 source-separated recyclables), municipal and industrial sludge or regulated medical waste from a ship, 35 barge or other vessel regulated pursuant to subsection A, arriving at the facility upon the navigable 36 waters of the Commonwealth, is a solid waste management facility and is subject to the requirements of 37 this chapter. On and after the date six months following the effective date of the regulations 38 promulgated under subsection A, no new facilities shall be constructed for the purposes of receiving any 39 wastes regulated under subsection A from a ship, barge or other vessel without a permit issued in accordance with the Board's regulations. No facility receiving wastes regulated under subsection A by 40 41 ship, barge or other vessel on the effective date of the regulations shall continue to receive such waste unless the facility owner or operator has submitted an application for a permit in accordance with the 42 Board's regulations within ninety days following the effective date of the regulations promulgated under 43 44 subsection A.

45 C. The Board shall, by regulation, establish a fee, payable by the owner or operator of any ship, barge or other vessel carrying, loading or off-loading waste regulated under this article on the navigable 46 47 waters of the Commonwealth, sufficient to recover the administrative and enforcement costs of this article associated with such operations including, but not limited to, the inspection and monitoring of **48** 49 such ships, barges or other vessels to ensure compliance with this article. Such fee shall be assessed in 50 the manner prescribed by the Board.

51 The owner or operator of a facility permitted to receive wastes regulated under this article from a ship, barge or other vessel shall be assessed a permit fee in accordance with the criteria set forth in 52 53 § 10.1-1402.1. However, such fees shall also include an additional amount to cover the Department's 54 costs for facility inspections that it shall conduct on at least a quarterly basis.

55 The fees collected pursuant to this article shall be deposited into a separate account within the Virginia Waste Management Board Permit Program Fund (§ 10.1-1402.2) and shall be treated as are 56 57 other moneys in that fund except that they shall only be used for the purposes of this article.

D. The Board shall promulgate regulations requiring owners and operators of ships, barges and other 58 59 vessels transporting wastes regulated under this article to demonstrate financial responsibility sufficient

to comply with the requirements of this article as a condition of operation. Regulations governing the
amount of any financial responsibility required shall take into consideration: (i) the risk of potential
damage or injury to state waters and the impairment of beneficial uses that may result from spillage or
leakage from the ship, barge or vessel; (ii) the potential costs of containment and cleanup; and (iii) the
nature and degree of injury or interference with general health, welfare and property that may result.

E. The owner or operator of a ship, barge or other vessel from which there is spillage or loss to state
waters of wastes subject to regulations under this article shall immediately report such spillage or loss in
accordance with the regulations of the Board and shall immediately take all such actions as may be
necessary to contain and remove such wastes from state waters.

F. No person shall transport wastes regulated under this article on the navigable waters of the Commonwealth by ship, barge or other vessel unless such ship, barge or vessel and the containers carried thereon are designed, constructed, loaded, operated and maintained so as to prevent the escape of liquids, waste and odors and to prevent the loss or spillage of waste in the event of an accident. A violation of this subsection shall be a Class 1 misdemeanor. For the purposes of this subsection, the

term "odors" means any emissions which cause an odor objectionable to individuals of ordinary sensibility.