## ENROLLED 1998 Legislature

## CS/HB 3701, First Engrossed

1 2 An act relating to pollution control; creating 3 s. 403.7211, F.S.; restricting authority of the Department of Environmental Protection to issue 4 5 permits for construction, modification, and initial operation of facilities for disposal, б 7 storage, or treatment of hazardous wastes generated off-site; restricting the locations 8 9 of hazardous waste transfer facilities; providing application to pending permits and 10 proposed transfer stations; providing an 11 12 effective date. 13 14 Be It Enacted by the Legislature of the State of Florida: 15 Section 1. Section 403.7211, Florida Statutes, is 16 17 created to read: 18 403.7211 Hazardous waste facilities managing hazardous 19 wastes generated off-site; federal facilities managing 20 hazardous waste. 21 (1) This section applies to facilities managing hazardous waste generated off-site. This section does not 22 23 apply to manufacturers, power generators, or other industrial operations that have received or apply for a permit or a 24 25 modification to a permit from the department for the 26 treatment, storage, or disposal of hazardous waste generated only on-site or from other sites owned or acquired by the 27 permittee. Power generators are electric utilities as defined 28 29 in s. 403.522 which own or operate facilities necessary for 30 the generation, transmission, or distribution of electric energy, federally qualified facilities under the Public 31 1

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Utility Regulatory Act of 1978 or exempt wholesale generators 1 under the Energy Policy Act of 1992. Notwithstanding the 2 3 foregoing, this section shall apply to all federal facilities 4 that manage hazardous waste. (2) The department shall not issue any permit under s. 5 6 403.722 for the construction, initial operation, or 7 substantial modification of a facility for the disposal, 8 storage, or treatment of hazardous waste generated off-site which is proposed to be located in any of the following 9 10 locations: (a) Any area where life-threatening concentrations of 11 12 hazardous substances could accumulate at any residence or 13 residential subdivision as the result of a catastrophic event 14 at the proposed facility, unless each such residence or residential subdivision is served by at least one arterial 15 road or urban minor arterial road, as defined in s. 334.03, 16 17 which provides safe and direct egress by land to an area where such life-threatening concentrations of hazardous substances 18 19 could not accumulate in a catastrophic event. Egress by any 20 road leading from any residence or residential subdivision to any point located within 1,000 yards of the proposed facility 21 is unsafe for the purposes of this paragraph. In determing 22 23 whether egress proposed by the applicant is safe and direct, the department shall also consider, at a minimum, the 24 25 following factors: 26 1. natural barriers such as water bodies, and whether 27 any road in the proposed evacuation route is impaired by a 28 natural barrier such as a water body; 29 2. potential exposure during egress and potential 30 increases in the duration of exposure; 31 2

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3. whether any road in a proposed evacuation route 1 passes in close proximity to the facility; and 2 3 4. whether any portion of the evacuation route is inherently directed toward the facility. 4 5 (b) Any location within 1,500 yards of any hospital, 6 prison, school, nursing home facility, day care facility, 7 stadium, place of assembled workship, or any other similar 8 site where individuals are routinely confined or assembled in 9 such a manner that reasonable access to immediate evacuation is likely to be unavailable; 10 (c) Any location within 1,000 yards of any residence; 11 12 or 13 (d) Any location which is inconsistent with rules 14 adopted by the department under part IV. 15 For the purposes of this subsection, all distances shall be 16 17 measured from the outer limit of the active hazardous waste management area. "Substantial modification" includes: any 18 19 physical change in, change in the operations of, or addition 20 to a facility which could increase the potential off-site 21 impact, or risk of impact, from a release at that facility; and any change in permit conditions which is reasonably 22 23 expected to lead to greater potential impacts or risks of impacts, from a release at that facility. "Substantial 24 modification" does not include a change in operations, 25 26 structures or permit conditions which does not substantially increase either the potential impact from, or the risk of, a 27 release. Physical or operational changes to a facility 28 29 related solely to the management of non-hazardous waste at the 30 facility shall not be considered a substantial modification. The department shall, by rule, adopt criteria 31 3

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to determine whether a facility has been substantially 1 2 modified. "Initial operation" means the initial commencement 3 of operations at the facility. 4 (3) It shall be presumed, for the purposes of section 5 2(a) only, that life-threatening concentrations of hazardous 6 substances could accumulate in a catastrophic event in any 7 area within a radius of 3 miles of a hazardous waste transfer, 8 disposal, storage, or treatment facility. This presumption 9 may be rebutted by a demonstration that such life-threatening concentrations could accumulate at a greater distance, or that 10 such life-threatening concentrations could accumulate only at 11 12 a lesser distance, in light of the composition, quantity, and 13 concentration of hazardous waste proposed to be disposed of, 14 treated, or stored at the proposed facility. This demonstration may be made, at the election of the facility, in 15 16 the form of the submissions required under Program 3 of the 17 Accidental Release Prevention Program of s. 112(r)(7) of the Clean Air Act. 18 19 (4) For the purposes of this section, a concentration 20 of hazardous substances shall be deemed to be life-threatening 21 when the concentration could cause susceptible or sensitive individuals, excluding hypersensitive or hypersusceptible 22 23 individuals, to experience irreversible or other serious, long-lasting effects or impaired ability to escape. 24 (5) No person shall construct or operate a transfer 25 26 facility for the management of hazardous waste unless the facility meets the siting requirements of subsection (2). 27 28 This section shall not prohibit the operation of (6) 29 existing transfer facilities that have commenced operation as of the effective date of this section, if the transfer 30 31 facility is not relocated or if there is no substantial 4

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1	modification in the structure or operation of the facility
2	after the effective date of this section.
3	Section 2. <u>Section 403.7211, Florida Statutes, as</u>
4	created by this act, shall apply to any permit applications
5	for the construction, initial operation, or substantial
6	modification of a facility pending on the effective date of
7	this act for which the Department of Environmental Protection
8	has not issued a final order and to any proposed transfer
9	facility which has not commenced operation as of the effective
10	date of this act.
11	Section 3. This act shall take effect upon becoming a
12	law.
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