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LEGISLATIVE ACTION

Senate

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House

Senator Farmer moved the following:

Senate Amendment (with title amendment)

Between lines 1130 and 1131

insert:

Section 13. Subsection (8) is added to section 403.853,
Florida Statutes, to read:

403.853 Drinking water standards.—

(8) By July 1, 2020, and every 5 years thereafter, the
department shall, in consultation with the Department of Health,
determine whether to adopt drinking water regulations for at
least 5 contaminants included on the most recent Contaminant



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12 Candidate List published by the United States Environmental
13 Protection Agency. Such determination must be based on the best
14 available public health information and occurrence data. In
15 selecting contaminants for regulation, the department must, at
16 minimum, consider all of the following factors:

17 (a) Public health concerns.

18 (b) The effect of the contaminants on a meaningful portion
19 of the general population comprised of subgroups, such as
20 infants, children, pregnant women, the elderly, individuals with
21 a history of serious illness, or other subpopulations that are
22 identifiable as being at greater risk than the general
23 population of adverse health effects due to exposure to
24 contaminants in drinking water.

25 (c) Environmental justice considerations.

26 Section 14. Subsection (7) of section 403.859, Florida
27 Statutes, is amended to read:

28 403.859 Prohibited acts.—The following acts and the causing
29 thereof are prohibited and are violations of this act:

30 (7) (a) The artificial recharge by the direct pumping of
31 treated or untreated waste into any geologic formation of the
32 Floridan Aquifer or the Biscayne Aquifer containing total
33 dissolved solids of 500 milligrams per liter or less, except
34 such injection of reclaimed water from domestic wastewater
35 treatment reuse facilities if the effluent quality of the
36 reclaimed water meets advanced waste treatment and high level
37 disinfection, as defined in s. 403.086, and does not contain the
38 following contaminants of emerging concern at concentrations
39 above health advisory levels established by the Department of
40 Health: ~~the water quality standards established by the~~



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41 ~~Department of Environmental Protection as part of the operation~~
42 ~~permit to construct the treatment facility.~~

43 1. 1,4-Dioxane.

44 2. Perfluorooctanoic acid (PFOA).

45 3. Perfluorooctanesulfonic acid (PFOS).

46 4. Molybdenum.

47 (b) ~~(a)~~ By January 1, 1995, the Department of Environmental
48 Protection shall adopt ~~promulgate~~ by rule effluent standards and
49 conditions for any project proposing wastewater reuse of
50 reclaimed water, for injection of the reclaimed water into the
51 Floridan Aquifer or Biscayne Aquifer. Any injection into a
52 geologic formation of the Floridan Aquifer or Biscayne Aquifer
53 containing total dissolved solids of 500 milligrams per liter or
54 less must meet the requirements of these rules.

55 (c) ~~(b)~~ In the event a facility does not receive, as a part
56 of its operation permit, permission for injection which assures
57 compliance with department rules adopted ~~promulgated~~ pursuant to
58 this subsection, the treated or untreated effluent shall be
59 returned to the wastewater treatment plant from which the
60 effluent was diverted during any testing period required by
61 department rules or to another legally acceptable reuse or
62 disposal alternative.

63 (d) The provisions of this subsection do not apply to
64 treated or untreated effluent currently discharging into the
65 Floridan Aquifer or Biscayne Aquifer on June 22, 1983. However,
66 any expansion of existing facilities on or after the effective
67 date of this act are subject to the requirements of this
68 subsection.

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70 ===== T I T L E A M E N D M E N T =====

71 And the title is amended as follows:

72 Between lines 81 and 82

73 insert:

74 amending s. 403.853, F.S.; requiring the department,
75 in consultation with the Department of Health, to
76 determine, by a specified date and at specified
77 intervals thereafter, whether to adopt drinking water
78 regulations for a specified number of contaminants
79 included on the most recent Contaminant Candidate
80 List; specifying the required basis and factors that
81 must be considered in making the determination;
82 amending s. 403.859, F.S.; revising effluent quality
83 standards for reclaimed water that may be directly
84 pumped into geologic formations of the Floridan or
85 Biscayne Aquifers;