

By Senator Jones

40-1481-01

1 A bill to be entitled
2 An act relating to Monroe County; amending ch.
3 99-395, Laws of Florida; establishing effluent
4 water quality standards for reuse systems;
5 providing an effective date.

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7 Be It Enacted by the Legislature of the State of Florida:

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9 Section 1. Subsection (8) of section 6 of chapter
10 99-395, Laws of Florida, is amended to read:

11 Section 6. Sewage requirements in Monroe County.--

12 (8) The requirements of subsections (2)-(7) do not
13 apply to the following:

14 (a) Class 1 injection wells as defined by Department
15 of Environmental Protection rule, including any authorized
16 mechanical integrity tests.

17 (b) Authorized mechanical integrity tests associated
18 with Class V wells as defined by Department of Environmental
19 Protection rule.

20 (c) The following types of reuse systems authorized by
21 Department of Environmental Protection domestic wastewater
22 rules:

- 23 1. Slow-rate land application systems;
- 24 2. Industrial uses of reclaimed water; and
- 25 3. Use of reclaimed water for toilet flushing, fire
26 protection, vehicle washing, construction dust control, and
27 decorative water features.

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29 However, disposal systems serving as backups to reuse systems
30 shall be required to meet the following effluent water quality
31 limitations ~~comply with the other provisions of this act.~~

1 Systems discharging less than 100,000 gallons per day based on
2 the annual average daily flows to the backup system, including
3 any other discharge of effluent to the backup system or other
4 injection wells, shall provide a level of treatment that will
5 produce an effluent that contains, on an annual average basis,
6 not more than 10 milligrams per liter of biochemical oxygen
7 demand, 10 milligrams per liter of suspended solids, 10
8 milligrams per liter of total nitrogen, and 1 milligram per
9 liter of total phosphorous. Systems discharging 100,000
10 gallons per day or more based on the annual average daily
11 flows to the backup system, including any other discharge of
12 effluent to the backup system or other injection wells, shall
13 provide a level of treatment that will produce an effluent
14 that contains, on an annual average basis, not more than 5
15 milligrams per liter of biochemical oxygen demand, 5
16 milligrams per liter of suspended solids, 3 milligrams per
17 liter of total nitrogen, and 1 milligram per liter of total
18 phosphorous. Such systems must comply with the reuse rules of
19 the Department of Environmental Protection.

20 Section 2. This act shall take effect upon becoming a
21 law.

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