

No. 163. An act relating to the testing of potable water supplies.

(S.183)

It is hereby enacted by the General Assembly of the State of Vermont:

Sec. 1. FINDINGS

The general assembly finds and declares that:

(1) The U.S. Environmental Protection Agency and the Vermont department of health estimate that 40 percent of Vermont residents obtain drinking water from groundwater sources.

(2) Owners of certain properties in the state with potable water supplies from groundwater currently are not required to test the groundwater source.

(3) In adults and especially in children, consumption of contaminated groundwater can cause serious health effects, such as digestive problems, kidney problems, blue baby syndrome, and brain damage.

(4) The state lacks comprehensive groundwater quality data that could be used to develop mapping and a clearinghouse identifying groundwater contamination locations.

(5) To help mitigate the potential health effects of consumption of contaminated groundwater, the state should conduct education and outreach regarding the need for property owners to test the quality of groundwater used as potable water.

(6) The state should utilize tests of groundwater sources to identify groundwater contamination in the state so that the department of health can recommend potential treatment options.

Sec. 2. 10 V.S.A. § 1396 is amended to read:

§ 1396. RECORDS AND REPORTS

(a) Each licensee shall keep accurate records and file a report with the department and well owner on each water well constructed or serviced, including but not limited to the name of the owner, location, depth, character of rocks or earth formations and fluids encountered, and other reasonable and appropriate information the department may, by rule, require.

(b) The reports required to be filed under subsection (a) of this section shall be on forms provided by the department as follows:

(1) Each licensee classified as a water well driller shall submit a well completion report within 90 days after completing the construction of a water well.

(2) Each licensee classified as a monitoring well driller shall submit a monitoring well completion or closure report or approved equivalent within 90 days after completing the construction or closure of a monitoring well.

Reporting on the construction of a monitoring well shall be limited to information obtained at the time of construction and need not include the work products of others. The filing of a monitoring well completion or closure

report shall be delayed for one or more six-month periods from the date of construction upon the filing of a request form provided by the department which is signed by both the licensee and well owner.

(3), (4) [Repealed.]

(c) No report shall be required to be filed with the department if the well is hand driven or is dug by use of a hand auger or other manual means.

(d) On or after January 1, 2013, a licensee drilling or developing a new water well for use as a potable water supply, as that term is defined in subdivision 1972(6) of this title, shall provide the owner of the property to be served by the groundwater source informational materials developed by the department of health regarding:

(1) the potential health effects of the consumption of contaminated groundwater; and

(2) recommended tests to detect specific contaminants, such as arsenic, lead, uranium, gross alpha radiation, total coliform bacteria, total nitrate or nitrite, fluoride, and manganese.

Sec. 3. 18 V.S.A. § 501b is amended to read:

§ 501b. CERTIFICATION OF LABORATORIES

(a) The commissioner may certify a laboratory that meets the standards currently in effect of the National Environmental Laboratory Accreditation Conference and is accredited by an approved National Environmental

Laboratory Accreditation Program accrediting authority or its equivalent to perform the testing and monitoring:

(1) ~~required under 10 V.S.A. chapter 56 and the federal Safe Drinking Water Act if such laboratory meets the standards currently in effect of the National Environmental Laboratory Accreditation Conference and is accredited by an approved National Environmental Laboratory Accreditation Program accrediting authority or its equivalent; and~~

(2) of water from a potable water supply, as that term is defined in 10 V.S.A. § 1972(6).

(b)(1) The commissioner may by order suspend or revoke a certificate granted under this section, after notice and opportunity to be heard, if the commissioner finds that the certificate holder has:

(A) submitted materially false or materially inaccurate information; or

(B) violated any material requirement, restriction or condition of the certificate; or

(C) violated any statute, rule or order relating to this title.

(2) The order shall set forth what steps, if any, may be taken by the certificate holder to relieve the holder of the suspension or enable the certificate holder to reapply for certification if a previous certificate has been revoked.

(c) A person may appeal the suspension or revocation of the certificate to the board under section 128 of this title.

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(f) A laboratory certified to conduct testing of water supplies from a potable water supply, as that term is defined in 10 V.S.A. § 1972(6), shall submit the results of groundwater analyses to the department of health and the agency of natural resources in a format required by the department of health.

Sec. 4. 27 V.S.A. § 616 is added to read:

§ 616. GROUNDWATER SOURCE TESTING; DISCLOSURE OF INFORMATIONAL MATERIAL

(a) Disclosure of potable water supply informational material. For a contract for the conveyance of real property with a potable water supply, as that term is defined in 10 V.S.A. § 1972(6), that is not served by a public water system, as that term is defined in 10 V.S.A. § 1671(5), executed on or after January 1, 2013, the seller shall, within 72 hours of the execution provide the buyer with informational materials developed by the department of health regarding:

(1) the potential health effects of the consumption of contaminated groundwater; and

(2) the availability of test kits provided by the department of health.

(b) Marketability of title. Noncompliance with the requirements of this section shall not affect the marketability of title of a property.

(c) Penalty; liability. Liability for failure to provide the informational materials required by this section shall be limited to a civil penalty, imposed by the department of health under 18 V.S.A., Chapter 3, of no less than \$25.00 and no more than \$250.00 for each violation.

Sec. 5. DEPARTMENT OF HEALTH; EDUCATION AND OUTREACH
ON SAFE DRINKING WATER

(a) The department of health, after consultation with the agency of natural resources, shall revise and update its education and outreach materials regarding the potential health effects of contaminants in groundwater sources of drinking water in order to improve citizen access to such materials and to increase awareness of the need to conduct testing of groundwater sources. In revising and updating its education and outreach materials, the department shall update the online safe water resource guide by incorporating the most current information on the health effects of contaminants, treatment of contaminants, and causes of contamination and by directly linking users to the department of health contaminant fact sheets.

(b) The department of health, after consultation with representatives of licensed real estate brokers, as that term is defined in 26 V.S.A. § 2211, shall propose language to be added to a seller's property information report

regarding the requirement under 27 V.S.A. § 616 that a seller of real property with a potable water supply that is not served by a public water system provide the buyer informational material regarding the potential health effects of the consumption of contaminated groundwater and the availability of test kits provided by the department of health.

Sec. 6. EFFECTIVE DATE

This act shall take effect on January 1, 2013.

Approved: May 17, 2012