

**COMMONWEALTH OF PENNSYLVANIA
ENVIRONMENTAL QUALITY BOARD**

PETITION FORM

I. PETITIONER INFORMATION

Name: Beverly DeCer

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Philadelphia PA 19107

Telephone Number: 610-952-4391

Date: June 20

II. PETITION INFORMATION

A. The petitioner requests the Environmental Quality Board to (check one of the following):

Adopt a regulation

Amend a regulation (Citation _____)

Repeal a regulation (Citation _____)

Please attach suggested regulatory language if request is to adopt or amend a regulation.

B. Why is the petitioner requesting this action from the Board? (Describe problems encountered under current regulations and the changes being recommended to address the problems. State factual and legal contentions and include supporting documentation that establishes a clear justification for the requested action.)

Currently bottled water sold in the state of PA does not display the level of fluoride in the contents. Fluoride is a
undisputed poison, and has recently been added to a list of 10 environmental developmental neurotoxins by
Phillipe Grandjean, M.D. of the Harvard School of Public Health. (Lancet Neurobiology, March 2014).
Fluoride overexposure is causing dental fluorosis in 41% of teenagers in the United States (CDC). Dental
fluorosis is a symptom of fluoride poisoning: the condition that results from excessive prolonged ingestion of
fluorine. Unusually high concentration of fluorine in the drinking water typically causes mottled discoloration
and pitting of the enamel of the secondary and primary dentition in children whose teeth developed while
maternal intake of fluorinated water was high. Severe chronic fluorine poisoning leads to osteosclerosis and other
pathologic bone and joint changes in adults. (Mosby's Medical Dictionary, 8th edition. 2009) There are also
individuals who are highly sensitive or allergic to fluoride (<http://fluoridealert.org/studies/spittle-1993/>) I can
also add a personal fluoride sensitivity story from my family. The choice to avoid fluoride should be available to
every resident of the Commonwealth of PA, and particularly by pregnant women, young children under 2, those
allergic, the undernourished, the ill, or elderly.

C. Describe the types of persons, businesses and organizations likely to be impacted by this proposal.

Water bottling companies, consumers of bottled water

D. Does the action requested in the petition concern a matter currently in litigation? If yes, please explain.

No

E. For stream redesignation petitions, the following information must be included for the petition to be considered complete. Attach supporting material as necessary.

1. A clear delineation of the watershed or stream segment to be redesignated, both in narrative form and on a map.
2. The current designated use(s) of the watershed or segment.
3. The requested designated use(s) of the watershed or segment.
4. Available technical data on instream conditions for the following: water chemistry, the aquatic community (benthic macroinvertebrates and/or fishes), or instream habitat. If such data are not included, provide a description of the data sources investigated.
5. A description of existing and proposed point and nonpoint source discharges and their impact on water quality and/or the aquatic community. The names, locations, and permit numbers of point source discharges and a description of the types and locations of nonpoint source discharges should be listed.
6. Information regarding any of the qualifiers for designation as high quality waters (HQ) or exceptional value waters (EV) in §93.4b (relating to qualifying as High Quality or Exceptional Value waters) used as a basis for the requested designation.
7. A general description of land use and development patterns in the watershed. Examples include the amount or percentage of public lands (including ownership) and the amount or percentage of various land use types (such as residential, commercial, industrial, agricultural and the like).
8. The names of all municipalities through which the watershed or segment flows, including an official contact name and address.
9. Locational information relevant to items 4-8 (except for contact names and addresses) displayed on a map or maps, if possible.

**All petitions should be submitted to the
Secretary of the Department of Environmental Protection
P.O. Box 2063
Harrisburg, PA 17105-2063**