

Drinking Water Protection Act

[Public Law 114-45]

[This law has not been amended]

[Currency: This publication is a compilation of the text of Public Law 114-45. It was last amended by the public law listed in the As Amended Through note above and below at the bottom of each page of the pdf version and reflects current law through the date of the enactment of the public law listed at <https://www.govinfo.gov/app/collection/comps/>.]

[Note: While this publication does not represent an official version of any Federal statute, substantial efforts have been made to ensure the accuracy of its contents. The official version of Federal law is found in the United States Statutes at Large and in the United States Code. The legal effect to be given to the Statutes at Large and the United States Code is established by statute (1 U.S.C. 112, 204).]

AN ACT To amend the Safe Drinking Water Act to provide for the assessment and management of the risk of algal toxins in drinking water, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. [42 U.S.C. 201 note] SHORT TITLE.

This Act may be cited as the “Drinking Water Protection Act”.

SEC. 2. AMENDMENT TO THE SAFE DRINKING WATER ACT.

(a) AMENDMENT.—Part E of the Safe Drinking Water Act (42 U.S.C. 300j et seq.) is amended by adding at the end the following new section:

“SEC. 1459. [42 U.S.C. 300j-19] ALGAL TOXIN RISK ASSESSMENT AND MANAGEMENT

“(a) STRATEGIC PLAN.—

“(1) DEVELOPMENT.—Not later than 90 days after the date of enactment of this section, the Administrator shall develop and submit to Congress a strategic plan for assessing and managing risks associated with algal toxins in drinking water provided by public water systems. The strategic plan shall include steps and timelines to—

“(A) evaluate the risk to human health from drinking water provided by public water systems contaminated with algal toxins;

“(B) establish, publish, and update a comprehensive list of algal toxins which the Administrator determines may have an adverse effect on human health when present in drinking water provided by public water systems, taking into account likely exposure levels;

“(C) summarize—

“(i) the known adverse human health effects of algal toxins included on the list published under sub-

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paragraph (B) when present in drinking water provided by public water systems; and

“(ii) factors that cause toxin-producing cyanobacteria and algae to proliferate and express toxins;

“(D) with respect to algal toxins included on the list published under subparagraph (B), determine whether to—

“(i) publish health advisories pursuant to section 1412(b)(1)(F) for such algal toxins in drinking water provided by public water systems;

“(ii) establish guidance regarding feasible analytical methods to quantify the presence of algal toxins; and

“(iii) establish guidance regarding the frequency of monitoring necessary to determine if such algal toxins are present in drinking water provided by public water systems;

“(E) recommend feasible treatment options, including procedures, equipment, and source water protection practices, to mitigate any adverse public health effects of algal toxins included on the list published under subparagraph (B); and

“(F) enter into cooperative agreements with, and provide technical assistance to, affected States and public water systems, as identified by the Administrator, for the purpose of managing risks associated with algal toxins included on the list published under subparagraph (B).

“(2) UPDATES.—The Administrator shall, as appropriate, update and submit to Congress the strategic plan developed under paragraph (1).

“(b) INFORMATION COORDINATION.—In carrying out this section the Administrator shall—

“(1) identify gaps in the Agency’s understanding of algal toxins, including—

“(A) the human health effects of algal toxins included on the list published under subsection (a)(1)(B); and

“(B) methods and means of testing and monitoring for the presence of harmful algal toxins in source water of, or drinking water provided by, public water systems;

“(2) as appropriate, consult with—

“(A) other Federal agencies that—

“(i) examine or analyze cyanobacteria or algal toxins; or

“(ii) address public health concerns related to harmful algal blooms;

“(B) States;

“(C) operators of public water systems;

“(D) multinational agencies;

“(E) foreign governments;

“(F) research and academic institutions; and

“(G) companies that provide relevant drinking water treatment options; and

“(3) assemble and publish information from each Federal agency that has—

“(A) examined or analyzed cyanobacteria or algal toxins; or

“(B) addressed public health concerns related to harmful algal blooms.

“(c) USE OF SCIENCE.—The Administrator shall carry out this section in accordance with the requirements described in section 1412(b)(3)(A), as applicable.

“(d) FEASIBLE.—For purposes of this section, the term ‘feasible’ has the meaning given such term in section 1412(b)(4)(D).”

(b) REPORT TO CONGRESS.—Not later than 90 days after the date of enactment of this Act, the Comptroller General of the United States shall prepare and submit to Congress a report that includes—

(1) an inventory of funds—

(A) expended by the United States, for each of fiscal years 2010 through 2014, to examine or analyze toxin-producing cyanobacteria and algae or address public health concerns related to harmful algal blooms; and

(B) that includes the specific purpose for which the funds were made available, the law under which the funds were authorized, and the Federal agency that received or spent the funds; and

(2) recommended steps to reduce any duplication, and improve interagency coordination, of such expenditures.