
42 U.S. Code § 300i-2

Community water system risk and resilience

(a) Risk and resilience assessments

(1) In general

Each community water system serving a population of greater than 3,300 persons shall conduct an assessment of the risks to, and resilience of, its system. Such an assessment—

(A) shall include an assessment of—

- (i) the risk to the system from malevolent acts and natural hazards;
- (ii) the resilience of the pipes and constructed conveyances, physical barriers, source water, water collection and intake, pretreatment, treatment, storage and distribution facilities, electronic, computer, or other automated systems (including the security of such systems) which are utilized by the system;
- (iii) the monitoring practices of the system;
- (iv) the financial infrastructure of the system;
- (v) the use, storage, or handling of various chemicals by the system; and
- (vi) the operation and maintenance of the system; and

(B) may include an evaluation of capital and operational needs for risk and resilience management for the system.

(2) Baseline information

The Administrator, not later than August 1, 2019, after consultation with appropriate departments and agencies of the Federal Government and with State and local governments, shall provide baseline information on malevolent acts of relevance to community water systems, which shall include consideration of acts that may—

- (A) substantially disrupt the ability of the system to provide a safe and reliable supply of drinking water; or
- (B) otherwise present significant public health or economic concerns to the community served by the system.

(3) Certification

(A) Certification

Each community water system described in paragraph (1) shall submit to the Administrator a certification that the system has conducted an assessment complying with paragraph (1). Such certification shall be made prior to—

- (i) March 31, 2020, in the case of systems serving a population of 100,000 or more;
- (ii) December 31, 2020, in the case of systems serving a population of 50,000 or more but less than 100,000; and
- (iii) June 30, 2021, in the case of systems serving a population greater than 3,300 but less than 50,000.

(B) Review and revision

Each community water system described in paragraph (1) shall review the assessment of such system conducted under such paragraph at least once every 5 years after the applicable deadline for submission of its certification under subparagraph (A) to determine whether such assessment should be revised. Upon completion of such a review, the community water system shall submit to the Administrator a certification that the system has reviewed its assessment and, if applicable, revised such assessment.

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