

the Governor a written explanation of the reasons for the disapproval of any such application. Any petitioner may modify and resubmit any application which is not approved. Upon approval of an application, the Administrator may enter into a cooperative agreement with the applicant to establish a demonstration program under this section.

**(j) Grants and reimbursement**

Upon entering a cooperative agreement under subsection (i), the Administrator may provide to the applicant, on a matching basis, a grant of 50 per centum of the costs of implementing the plan established under this section. The Administrator may also reimburse the applicant of an approved plan up to 50 per centum of the costs of developing such plan, except for plans approved under section 208 of the Clean Water Act [33 U.S.C. 1288]. The total amount of grants under this section for any one aquifer, designated under section 300h-3(e) of this title, shall not exceed \$4,000,000 in any one fiscal year.

**(k) Activities funded under other law**

No funds authorized under this section may be used to fund activities funded under other sections of this chapter or the Clean Water Act [33 U.S.C. 1251 et seq.], the Solid Waste Disposal Act [42 U.S.C. 6901 et seq.], the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 [42 U.S.C. 9601 et seq.] or other environmental laws.

**(l) Savings provision**

Nothing under this section shall be construed to amend, supersede or abrogate rights to quantities of water which have been established by interstate water compacts, Supreme Court decrees, or State water laws; or any requirement imposed or right provided under any Federal or State environmental or public health statute.

**(m) Authorization of appropriations**

There are authorized to be appropriated to carry out this section not more than the following amounts:

Fiscal year:	<i>Amount</i>
1987 .....	\$10,000,000
1988 .....	15,000,000
1989 .....	17,500,000
1990 .....	17,500,000
1991 .....	17,500,000
1992-2003 .....	15,000,000.

Matching grants under this section may also be used to implement or update any water quality management plan for a sole or principal source aquifer approved (before June 19, 1986) by the Administrator under section 208 of the Federal Water Pollution Control Act [33 U.S.C. 1288].

(July 1, 1944, ch. 373, title XIV, §1427, as added and amended Pub. L. 99-339, title II, §203, title III, §301(f), June 19, 1986, 100 Stat. 657, 664; Pub. L. 104-66, title II, §2021(g), Dec. 21, 1995, 109 Stat. 727; Pub. L. 104-182, title I, §120(a), title V, §501(b)(2), (f)(3), Aug. 6, 1996, 110 Stat. 1650, 1691.)

REFERENCES IN TEXT

The Clean Water Act, referred to in subsec. (k), is act June 30, 1948, ch. 758, as amended generally by Pub. L. 92-500, §2, Oct. 18, 1972, 86 Stat. 816, also known as the Federal Water Pollution Control Act, which is classi-

fied generally to chapter 26 (§1251 et seq.) of Title 33, Navigation and Navigable Waters. For complete classification of this Act to the Code, see Short Title note set out under section 1251 of Title 33 and Tables.

The Solid Waste Disposal Act, referred to in subsec. (k), is title II of Pub. L. 89-272, Oct. 20, 1965, 79 Stat. 997, as amended generally by Pub. L. 94-580, §2, Oct. 21, 1976, 90 Stat. 2795, which is classified generally to chapter 82 (§6901 et seq.) of this title. For complete classification of this Act to the Code, see Short Title note set out under section 6901 of this title and Tables.

The Comprehensive Environmental Response, Compensation, and Liability Act of 1980, referred to in subsec. (k), is Pub. L. 96-510, Dec. 11, 1980, 94 Stat. 2767, as amended, which is classified principally to chapter 103 (§9601 et seq.) of this title. For complete classification of this Act to the Code, see Short Title note set out under section 9601 of this title and Tables.

AMENDMENTS

1996—Pub. L. 104-182, §501(f)(3), made technical amendment to section catchline and subsec. (a) designation.

Subsec. (b)(1). Pub. L. 104-182, §120(a)(1), struck out “not later than 24 months after June 19, 1986,” after “by the Administrator”.

Subsec. (k). Pub. L. 104-182, §501(b)(2), substituted “this section” for “this subsection”.

Subsec. (m). Pub. L. 104-182, §120(a)(2), inserted table item relating to fiscal years 1992 through 2003.

1995—Subsecs. (l) to (n). Pub. L. 104-66 redesignated subsecs. (m) and (n) as (l) and (m), respectively, and struck out heading and text of former subsec. (l). Text read as follows: “Not later than December 31, 1989, each State shall submit to the Administrator a report assessing the impact of the program on ground water quality and identifying those measures found to be effective in protecting ground water resources. No later than September 30, 1990, the Administrator shall submit to Congress a report summarizing the State reports, and assessing the accomplishments of the sole source aquifer demonstration program including an identification of protection methods found to be most effective and recommendations for their application to protect ground water resources from contamination whenever necessary.”

1986—Subsec. (n). Pub. L. 99-339 added subsec. (n).

**§ 300h-7. State programs to establish wellhead protection areas**

**(a) State programs**

The Governor or Governor’s designee of each State shall, within 3 years of June 19, 1986, adopt and submit to the Administrator a State program to protect wellhead areas within their jurisdiction from contaminants which may have any adverse effect on the health of persons. Each State program under this section shall, at a minimum—

(1) specify the duties of State agencies, local governmental entities, and public water supply systems with respect to the development and implementation of programs required by this section;

(2) for each wellhead, determine the wellhead protection area as defined in subsection (e) based on all reasonably available hydrogeologic information on ground water flow, recharge and discharge and other information the State deems necessary to adequately determine the wellhead protection area;

(3) identify within each wellhead protection area all potential anthropogenic sources of contaminants which may have any adverse effect on the health of persons;

(4) describe a program that contains, as appropriate, technical assistance, financial assistance, implementation of control measures, education, training, and demonstration projects to protect the water supply within wellhead protection areas from such contaminants;

(5) include contingency plans for the location and provision of alternate drinking water supplies for each public water system in the event of well or wellfield contamination by such contaminants; and

(6) include a requirement that consideration be given to all potential sources of such contaminants within the expected wellhead area of a new water well which serves a public water supply system.

**(b) Public participation**

To the maximum extent possible, each State shall establish procedures, including but not limited to the establishment of technical and citizens' advisory committees, to encourage the public to participate in developing the protection program for wellhead areas and source water assessment programs under section 300j-13 of this title. Such procedures shall include notice and opportunity for public hearing on the State program before it is submitted to the Administrator.

**(c) Disapproval**

**(1) In general**

If, in the judgment of the Administrator, a State program or portion thereof under subsection (a) is not adequate to protect public water systems as required by subsection (a) or a State program under section 300j-13 of this title or section 300g-7(b) of this title does not meet the applicable requirements of section 300j-13 of this title or section 300g-7(b) of this title, the Administrator shall disapprove such program or portion thereof. A State program developed pursuant to subsection (a) shall be deemed to be adequate unless the Administrator determines, within 9 months of the receipt of a State program, that such program (or portion thereof) is inadequate for the purpose of protecting public water systems as required by this section from contaminants that may have any adverse effect on the health of persons. A State program developed pursuant to section 300j-13 of this title or section 300g-7(b) of this title shall be deemed to meet the applicable requirements of section 300j-13 of this title or section 300g-7(b) of this title unless the Administrator determines within 9 months of the receipt of the program that such program (or portion thereof) does not meet such requirements. If the Administrator determines that a proposed State program (or any portion thereof) is disapproved, the Administrator shall submit a written statement of the reasons for such determination to the Governor of the State.

**(2) Modification and resubmission**

Within 6 months after receipt of the Administrator's written notice under paragraph (1) that any proposed State program (or portion thereof) is disapproved, the Governor or Governor's designee, shall modify the program

based upon the recommendations of the Administrator and resubmit the modified program to the Administrator.

**(d) Federal assistance**

After the date 3 years after June 19, 1986, no State shall receive funds authorized to be appropriated under this section except for the purpose of implementing the program and requirements of paragraphs (4) and (6) of subsection (a).

**(e) "Wellhead protection area" defined**

As used in this section, the term "wellhead protection area" means the surface and subsurface area surrounding a water well or wellfield, supplying a public water system, through which contaminants are reasonably likely to move toward and reach such water well or wellfield. The extent of a wellhead protection area, within a State, necessary to provide protection from contaminants which may have any adverse effect on the health of persons is to be determined by the State in the program submitted under subsection (a). Not later than one year after June 19, 1986, the Administrator shall issue technical guidance which States may use in making such determinations. Such guidance may reflect such factors as the radius of influence around a well or wellfield, the depth of drawdown of the water table by such well or wellfield at any given point, the time or rate of travel of various contaminants in various hydrologic conditions, distance from the well or wellfield, or other factors affecting the likelihood of contaminants reaching the well or wellfield, taking into account available engineering pump tests or comparable data, field reconnaissance, topographic information, and the geology of the formation in which the well or wellfield is located.

**(f) Prohibitions**

**(1) Activities under other laws**

No funds authorized to be appropriated under this section may be used to support activities authorized by the Federal Water Pollution Control Act [33 U.S.C. 1251 et seq.], the Solid Waste Disposal Act [42 U.S.C. 6901 et seq.], the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 [42 U.S.C. 9601 et seq.], or other sections of this chapter.

**(2) Individual sources**

No funds authorized to be appropriated under this section may be used to bring individual sources of contamination into compliance.

**(g) Implementation**

Each State shall make every reasonable effort to implement the State wellhead area protection program under this section within 2 years of submitting the program to the Administrator. Each State shall submit to the Administrator a biennial status report describing the State's progress in implementing the program. Such report shall include amendments to the State program for water wells sited during the biennial period.

**(h) Federal agencies**

Each department, agency, and instrumentality of the executive, legislative, and judicial

branches of the Federal Government having jurisdiction over any potential source of contaminants identified by a State program pursuant to the provisions of subsection (a)(3) shall be subject to and comply with all requirements of the State program developed according to subsection (a)(4) applicable to such potential source of contaminants, both substantive and procedural, in the same manner, and to the same extent, as any other person is subject to such requirements, including payment of reasonable charges and fees. The President may exempt any potential source under the jurisdiction of any department, agency, or instrumentality in the executive branch if the President determines it to be in the paramount interest of the United States to do so. No such exemption shall be granted due to the lack of an appropriation unless the President shall have specifically requested such appropriation as part of the budgetary process and the Congress shall have failed to make available such requested appropriations.

**(i) Additional requirement**

**(1) In general**

In addition to the provisions of subsection (a) of this section, States in which there are more than 2,500 active wells at which annular injection is used as of January 1, 1986, shall include in their State program a certification that a State program exists and is being adequately enforced that provides protection from contaminants which may have any adverse effect on the health of persons and which are associated with the annular injection or surface disposal of brines associated with oil and gas production.

**(2) "Annular injection" defined**

For purposes of this subsection, the term "annular injection" means the reinjection of brines associated with the production of oil or gas between the production and surface casings of a conventional oil or gas producing well.

**(3) Review**

The Administrator shall conduct a review of each program certified under this subsection.

**(4) Disapproval**

If a State fails to include the certification required by this subsection or if in the judgment of the Administrator the State program certified under this subsection is not being adequately enforced, the Administrator shall disapprove the State program submitted under subsection (a) of this section.

**(j) Coordination with other laws**

Nothing in this section shall authorize or require any department, agency, or other instrumentality of the Federal Government or State or local government to apportion, allocate or otherwise regulate the withdrawal or beneficial use of ground or surface waters, so as to abrogate or modify any existing rights to water established pursuant to State or Federal law, including interstate compacts.

**(k) Authorization of appropriations**

Unless the State program is disapproved under this section, the Administrator shall make

grants to the State for not less than 50 or more than 90 percent of the costs incurred by a State (as determined by the Administrator) in developing and implementing each State program under this section. For purposes of making such grants there is authorized to be appropriated not more than the following amounts:

Fiscal year:	Amount
1987 .....	\$20,000,000
1988 .....	20,000,000
1989 .....	35,000,000
1990 .....	35,000,000
1991 .....	35,000,000
1992-2003 .....	30,000,000.

(July 1, 1944, ch. 373, title XIV, §1428, as added and amended Pub. L. 99-339, title II, §205, title III, §301(e), June 19, 1986, 100 Stat. 660, 664; Pub. L. 104-182, title I, §§120(b), 132(b), title V, §501(f)(4), Aug. 6, 1996, 110 Stat. 1650, 1674, 1692.)

REFERENCES IN TEXT

The Federal Water Pollution Control Act, referred to in subsec. (f)(1), is act June 30, 1948, ch. 758, as amended generally by Pub. L. 92-500, §2, Oct. 18, 1972, 86 Stat. 816, which is classified generally to chapter 26 (§1251 et seq.) of Title 33, Navigation and Navigable Waters. For complete classification of this Act to the Code, see Short Title note set out under section 1251 of Title 33 and Tables.

The Solid Waste Disposal Act, referred to in subsec. (f)(1), is title II of Pub. L. 89-272, Oct. 20, 1965, 79 Stat. 997, as amended generally by Pub. L. 94-580, §2, Oct. 21, 1976, 90 Stat. 2795, which is classified generally to chapter 82 (§6901 et seq.) of this title. For complete classification of this Act to the Code, see Short Title note set out under section 6901 of this title and Tables.

The Comprehensive Environmental Response, Compensation, and Liability Act of 1980, referred to in subsec. (f)(1), is Pub. L. 96-510, Dec. 11, 1980, 94 Stat. 2767, as amended, which is classified principally to chapter 103 (§9601 et seq.) of this title. For complete classification of this Act to the Code, see Short Title note set out under section 9601 of this title and Tables.

AMENDMENTS

1996—Pub. L. 104-182, §501(f)(4), made technical amendment to section catchline and subsec. (a) designation.

Subsec. (b). Pub. L. 104-182, §132(b)(4), inserted before period at end of first sentence "and source water assessment programs under section 300j-13 of this title".

Subsec. (c)(1). Pub. L. 104-182, §132(b)(3), which directed substitution of "is disapproved" for "is inadequate" in third sentence, was executed by making the substitution in fourth sentence to reflect the probable intent of Congress and the amendment by Pub. L. 104-182, §132(b)(2). See below.

Pub. L. 104-182, §132(b)(2), inserted after second sentence "A State program developed pursuant to section 300j-13 of this title or section 300g-7(b) of this title shall be deemed to meet the applicable requirements of section 300j-13 of this title or section 300g-7(b) of this title unless the Administrator determines within 9 months of the receipt of the program that such program (or portion thereof) does not meet such requirements."

Pub. L. 104-182, §132(b)(1), amended first sentence generally. Prior to amendment, first sentence read as follows: "If, in the judgment of the Administrator, a State program (or portion thereof, including the definition of a wellhead protection area), is not adequate to protect public water systems as required by this section, the Administrator shall disapprove such program (or portion thereof)."

Subsec. (c)(2). Pub. L. 104-182, §132(b)(3), substituted "is disapproved" for "is inadequate".

Subsec. (k). Pub. L. 104-182, §120(b), inserted table item relating to fiscal years 1992 through 2003.

1986—Subsec. (k). Pub. L. 99-339, §301(e), added subsec. (k).

### § 300h-8. State ground water protection grants

#### (a) In general

The Administrator may make a grant to a State for the development and implementation of a State program to ensure the coordinated and comprehensive protection of ground water resources within the State.

#### (b) Guidance

Not later than 1 year after August 6, 1996, and annually thereafter, the Administrator shall publish guidance that establishes procedures for application for State ground water protection program assistance and that identifies key elements of State ground water protection programs.

#### (c) Conditions of grants

##### (1) In general

The Administrator shall award grants to States that submit an application that is approved by the Administrator. The Administrator shall determine the amount of a grant awarded pursuant to this paragraph on the basis of an assessment of the extent of ground water resources in the State and the likelihood that awarding the grant will result in sustained and reliable protection of ground water quality.

##### (2) Innovative program grants

The Administrator may also award a grant pursuant to this subsection for innovative programs proposed by a State for the prevention of ground water contamination.

##### (3) Allocation of funds

The Administrator shall, at a minimum, ensure that, for each fiscal year, not less than 1 percent of funds made available to the Administrator by appropriations to carry out this section are allocated to each State that submits an application that is approved by the Administrator pursuant to this section.

##### (4) Limitation on grants

No grant awarded by the Administrator may be used for a project to remediate ground water contamination.

#### (d) Amount of grants

The amount of a grant awarded pursuant to paragraph (1) shall not exceed 50 percent of the eligible costs of carrying out the ground water protection program that is the subject of the grant (as determined by the Administrator) for the 1-year period beginning on the date that the grant is awarded. The State shall pay a State share to cover the costs of the ground water protection program from State funds in an amount that is not less than 50 percent of the cost of conducting the program.

#### (e) Evaluations and reports

Not later than 3 years after August 6, 1996, and every 3 years thereafter, the Administrator shall evaluate the State ground water protection programs that are the subject of grants awarded pursuant to this section and report to the Congress on the status of ground water qual-

ity in the United States and the effectiveness of State programs for ground water protection.

#### (f) Authorization of appropriations

There are authorized to be appropriated to carry out this section \$15,000,000 for each of fiscal years 1997 through 2003.

(July 1, 1944, ch. 373, title XIV, §1429, as added Pub. L. 104-182, title I, §131, Aug. 6, 1996, 110 Stat. 1672.)

### PART D—EMERGENCY POWERS

#### § 300i. Emergency powers

##### (a) Actions authorized against imminent and substantial endangerment to health

Notwithstanding any other provision of this subchapter the Administrator, upon receipt of information that a contaminant which is present in or is likely to enter a public water system or an underground source of drinking water, or that there is a threatened or potential terrorist attack (or other intentional act designed to disrupt the provision of safe drinking water or to impact adversely the safety of drinking water supplied to communities and individuals), which may present an imminent and substantial endangerment to the health of persons, and that appropriate State and local authorities have not acted to protect the health of such persons, may take such actions as he may deem necessary in order to protect the health of such persons. To the extent he determines it to be practicable in light of such imminent endangerment, he shall consult with the State and local authorities in order to confirm the correctness of the information on which action proposed to be taken under this subsection is based and to ascertain the action which such authorities are or will be taking. The action which the Administrator may take may include (but shall not be limited to) (1) issuing such orders as may be necessary to protect the health of persons who are or may be users of such system (including travelers), including orders requiring the provision of alternative water supplies by persons who caused or contributed to the endangerment, and (2) commencing a civil action for appropriate relief, including a restraining order or permanent or temporary injunction.

##### (b) Penalties for violations; separate offenses

Any person who violates or fails or refuses to comply with any order issued by the Administrator under subsection (a)(1) may, in an action brought in the appropriate United States district court to enforce such order, be subject to a civil penalty of not to exceed \$15,000 for each day in which such violation occurs or failure to comply continues.

(July 1, 1944, ch. 373, title XIV, §1431, as added Pub. L. 93-523, §2(a), Dec. 16, 1974, 88 Stat. 1680; amended Pub. L. 99-339, title II, §204, June 19, 1986, 100 Stat. 660; Pub. L. 104-182, title I, §113(d), Aug. 6, 1996, 110 Stat. 1636; Pub. L. 107-188, title IV, §403(2), June 12, 2002, 116 Stat. 687.)

### AMENDMENTS

2002—Subsec. (a). Pub. L. 107-188, in first sentence, inserted “, or that there is a threatened or potential terrorist attack (or other intentional act designed to dis-