

for preventing, abating, reducing, storing, treating, separating, or disposing of municipal waste or industrial waste, including waste in combined storm water and sanitary sewer systems.

*Treatment works segment.* A treatment works segment may be any portion of an operable treatment works described in an approved facilities plan, under § 35.917, which can be identified as a contract or discrete subitem or sub-contract for step 1, 2, or 3 work. Completion of construction of a treatment works segment may, but need not, result in an operable treatment works.

*Useful life.* Estimated period during which a treatment works will be operated.

*User charge.* A charge levied on users of a treatment works, or that portion of the ad valorem taxes paid by a user, for the user's proportionate share of the cost of operation and maintenance (including replacement) of such works under sections 204(b)(1)(A) and 201(h)(2) of the Act and this subpart.

*Value engineering (VE).* A specialized cost control technique which uses a systematic and creative approach to identify and to focus on unnecessarily high cost in a project in order to arrive at a cost saving without sacrificing the reliability or efficiency of the project.

**§ 35.907 Municipal pretreatment program.**

(a) The Regional Administrator is authorized to provide grant assistance for the development of an approvable municipal pretreatment program as required by part 403 of this chapter in conjunction with a step 1, step 2, or step 3 project.

(b) The grantee is required to develop a pretreatment program if the Regional Administrator determines that:

(1) The municipal treatment works:

(i) Serves industries subject to proposed or promulgated pretreatment standards under section 307(b) of the Act, or

(ii) Expects to serve industries connecting into the works in accordance with section 301(i)(2), where these industries are subject to the section 307 (b) or (c) standards; and

(2) A work plan under a section 208 planning grant has not provided for the

development of a program approvable under part 403 of this chapter.

(c) A pretreatment program may be required for municipal treatment works which receive other nondomestic wastes covered by guidance issued under section 304(g) of the Act.

(d) Development of an approvable municipal pretreatment program under part 403 of this chapter shall include:

(1) An industrial survey as required by § 403.8 of this chapter including identification of system users, the character and volume of pollutants discharged, type of industry, location (see paragraph (f) of this section);

(2) An evaluation of legal authority, including adequacy of enabling legislation, and selection of mechanisms to be used for control and enforcement (e.g., ordinance, joint powers agreement, contract);

(3) An evaluation of financial programs and revenue sources to insure adequate funding to carry out the pretreatment program;

(4) A determination of technical information necessary to support development of an industrial waste ordinance or other means of enforcing pretreatment standards;

(5) Design of a monitoring enforcement program;

(6) A determination of pollutant removals in existing treatment works;

(7) A determination of the treatment works tolerance to pollutants which interfere with its operation, sludge use, or disposal;

(8) A determination of required monitoring equipment for the municipal treatment works;

(9) A determination of municipal facilities to be constructed for monitoring or analysis of industrial waste.

(e) Items (d) (6) and (7) of this section are grant eligible if necessary for the proper design or operation of the municipal treatment works but are not grant eligible when performed solely for the purpose of seeking an allowance for removal of pollutants under § 403.7 of this chapter.

(f) Information concerning the character and volume of pollutants discharged by industry to a municipal treatment works is to be provided to the municipality by the industrial discharger under paragraph (d)(1) of this

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section. However, the costs of a limited amount of end-of-pipe sampling and associated analysis of industrial discharges to a municipal treatment works properly allocable to the municipality are allowable if the grantee obtains the prior written approval of the Regional Administrator; see § 35.940-3(f).

(g) The pretreatment program developed under paragraph (b) of this section is subject to the Regional Administrator's approval under § 35.935-19 and must be implemented in accordance with part 403 of this chapter.

### § 35.908 Innovative and alternative technologies.

(a) *Policy.* EPA's policy is to encourage and, where possible, to assist in the development of innovative and alternative technologies for the construction of waste water treatment works. Such technologies may be used in the construction of waste water treatment works under this subpart as § 35.915-1, § 35.930-5, appendix E, and this section provide. New technology or processes may also be developed or demonstrated with the assistance of EPA research or demonstration grants awarded under Title I of the Act (see part 40 of this subchapter).

(b) *Funding for innovative and alternative technologies.* (1) Projects or portions of projects which the Regional Administrator determines meet criteria for innovative or alternative technologies in appendix E may receive 85-percent grants (see § 35.930-5).

(i) Only funds from the reserve in § 35.915-1(b) shall be used to increase these grants from 75 to 85 percent.

(ii) Funds for the grant increase shall be distributed according to the chronological approval of grants, unless the State and the Regional Administrator agree otherwise.

(iii) The project must be on the fundable portion of the State project priority list.

(iv) If the project is an alternative to conventional treatment works for a small community (a municipality with a population of 3,500 or less or a highly dispersed section of a larger municipality, as defined by the Regional Administrator), funds from the reserve in

§ 35.915(e) may be used for the 75 percent portion of the Federal grant.

(v) Only if sewer related costs qualify as alternatives to conventional treatment works for small communities are they entitled to the grant increase from 75 to 85 percent, either as part of the entire treatment works or as components.

(2) A project or portions of a project may be designated innovative or alternative on the basis of a facilities plan or on the basis of plans and specifications. A project that has been designated innovative on the basis of the facilities plan may lose that designation if plans and specifications indicate that it does not meet the appropriate criteria stated in section 6 of appendix E.

(3) Projects or portions of projects that receive step 2, step 3, or step 2=3 grant awards after December 27, 1977, from funds allotted or reallocated in fiscal year 1978 may also receive the grant increase from funds allotted for fiscal year 1979 for eligible portions that meet the criteria for alternative technologies in appendix E, if funds are available for such purposes under § 35.915-1(b).

(c) *Modification or replacement of innovative and alternative projects.* The Regional Administrator may award grant assistance to fund 100 percent of the eligible costs of the modification or replacement of any treatment works constructed with 85-percent grant assistance if:

(1) He determines that:

(i) The facilities have not met design performance specifications (unless such failure is due to any person's negligence);

(ii) Correction of the failure requires significantly increased capital or operating and maintenance expenditures; and

(iii) Such failure has occurred within the 2-year period following final inspection; and

(2) The replacement or modification project is on the fundable portion of the State's priority list.

(d) *Sole source procurement.* A determination by the Regional Administrator under this section that innovative criteria have been met will serve