

from any federal water quality standard promulgated pursuant to 33 U.S.C. s. 1313 for any waters of the state.

1. In the event that the WPDES permit for a sewage treatment plant currently discharging an effluent in accordance with ch. NR 210, establishes a compliance schedule for achievement of any more stringent water quality related effluent limitations applicable to such treatment plant, compliance with the schedule of compliance in the discharge permit shall be deemed to be compliance with the applicable water quality related effluent limitations.

2. Applications for sewer extensions otherwise prohibited by this paragraph may be approved if the owner of the sewage treatment plant to which the sewer extensions are tributary, submits to the department an acceptable program to assure provision of the appropriate effluent quality, by July 1, 1983. The program shall include a time schedule for completion of the necessary construction or upgrading. It shall also include proof of financial ability and commitment to complete the program in accordance with the time schedule.

3. If applicable effluent limitations are not achieved after the owner of the sewage treatment plant has completed a program to upgrade the sewage treatment plant, or if the owner of the sewage treatment plant has not maintained the time schedule established under subd. 2., no future sewer extensions may be approved until either of the following occur:

a. Applicable effluent limitations are achieved in accordance with sub. (3) or

b. The owner of the sewage treatment plant submits a new or modified program meeting the requirements of subd. 2., and failure to complete the work adequately was due to an event over which that owner had little or no control. For the purposes of this section, the failure to receive federal or state construction grants may not be considered to be an event over which the owner had little or no control.

(b) A sewerage system in which any category 1 bypasses or overflows occur during dry weather flow conditions.

1. Applications for sewer extensions otherwise prohibited by this paragraph may be approved if the owners of the sewerage systems to which the sewer extensions are tributary, and from which any category 1 bypasses or overflows occur during dry weather flow conditions, submit to the department acceptable dry weather flow correction programs to assure provision of the appropriate effluent quality, with no category 1 bypasses or overflows, during dry weather flow conditions, by July 1, 1983. Each program shall include a time schedule for completion of the necessary construction or upgrading. Each program shall also include proof of financial ability and commitment to complete the program in accordance with the time schedule.

2. No future sewer extensions tributary to a sewerage system from which category 1 bypasses or overflows continue during dry weather flow conditions shall be approved after the owners have completed approved programs established under subd. 1. or when the owners have not maintained the time schedules for completion of those approved programs, until either of the following occur:

a. The owners of the sewerage systems from which any category 1 bypasses or overflows occur during dry weather flow conditions correct those bypasses or overflows, or

b. The owners of the sewerage systems from which any category 1 bypasses or overflows occur during dry weather flow conditions, submit new or modified programs meeting the requirements of subd. 1., and failure to complete the work adequately was due to an event over which the owners had little or no control. For the purposes of this section, the failure to receive federal or state construction grants may not be considered to be an event over which the owners had little or no control.

(c) A sewerage system in which any category 1 bypasses or overflows occur during wet weather flow conditions.

1. Applications for sewer extensions otherwise prohibited by this paragraph may be approved if the owners of the sewerage systems to which the sewer extensions are tributary and from which any category 1 bypasses or overflows occur during wet weather flow conditions, submit to the department acceptable wet weather flow correction programs to assure provision of the appropriate effluent quality, with no category 1 bypasses or overflows, during wet weather flow conditions by July 1, 1983. Each program shall include a time schedule for completion of the necessary construction or upgrading. Each program shall also include proof of financial ability and commitment to complete the program in accordance with the time schedule.

2. In the event the owner of a sewerage system within which category 1 bypasses or overflows occur during wet weather flow conditions submits a program for correction which includes a time schedule extending beyond July 1, 1983, the natural resources board shall review the owner's program and the recommendations of department staff concerning it. The natural resources board shall then either approve or disapprove the owner's program. Any approvals granted under this paragraph may not have time schedules that extend beyond July 1, 1986.

3. No future sewer extensions tributary to a sewerage system from which category 1 bypasses or overflows continue during wet weather flow conditions shall be approved after the owners have completed approved programs established under subd. 1. or 2., or when the owners have not maintained the time schedules for completion of those approved programs, until either of the following occur:

a. The owners of the sewerage systems from which any category 1 bypasses or overflows occur during wet weather flow conditions correct those bypasses and overflows, or

b. The owners of the sewerage systems from which any category 1 bypasses or overflows occur during wet weather flow conditions submit new or modified programs meeting the requirements of subd. 1. or 2., and failure to complete the work adequately was due to an event over which the owners had little or no control. For the purposes of this section, the failure to receive federal or state construction grants may not be considered to be an event over which the owners had little or no control.

(5) EXCEPTIONS. Sewer extensions otherwise prohibited by sub. (4) may be granted by the department upon the determination of any of the following:

(a) That construction of the subdivision, commercial establishment, institutional facility or industrial plant had commenced prior to May 24, 1976, as evidenced by the issuance of a building permit;

(b) That the area to be served was developed prior to May 24, 1976 and that the sewer extension will eliminate use of existing private sewage systems which pose a threat to the public health or safety, provided that connections to the sewer are allowed only for the existing development;

(c) That the sewers to be installed will result in the elimination of existing category 1 bypasses or overflows which occur during dry weather flow conditions or will result in the abandonment of an existing inadequate sewage treatment plant;

(d) That the proposed extension is a modification of a sewer extension previously approved by the department, providing that the modification results in no increase in the anticipated waste discharge to the sewer system;

(e) That the facilities to be served are intended primarily to provide educational, humanitarian, or charitable community services;

(f) That the program, time schedule, and the commitment to proceed are established in a court-approved stipulation, order, or judgment.

(6) CONNECTION RESTRICTIONS. As a condition of any approval granted under sub. (4) or (5) of this section, the department may require than an applicant for a sewer extension restrict the number of connections made to the sewer system in accordance with a prescribed schedule.

(7) ENFORCEMENT RESPONSIBILITIES. Category 2 bypasses and overflows, which result in violations of WPDES permits or court orders and judgments, may still result in enforcement action, notwithstanding a favorable determination regarding future sewer extensions. The 5-year storm frequency does not represent a criterion for determining compliance with effluent limitations.

History: Cr. Register, November, 1974, No. 227, eff. 12-1-74; emerg. r. and recr. eff. 5-24-76; r. and recr. Register, September, 1976, No. 249, eff. 10-1-76; am. (3) (b) and (4) (b), Register, April, 1980, No. 292, eff. 5-1-80; am. Register, August, 1981, No. 308, eff. 9-1-81; am. (4), r. (7), renum. (8) to be (7), Register, June, 1982, No. 318, eff. 7-1-82.

NR 110.06 Construction plans for reviewable projects. (1) All construction plans for reviewable projects submitted to the department shall be in conformance with ch. NR 108, and shall bear a suitable title block which includes the name of the owner, the scale and the date. The north point shall be shown on each plan. All plans shall be clear and legible. Blueprints will not be accepted. The datum used shall be indicated and shall be related to U.S.G.S. datum.

(2) Detailed construction plans shall contain appropriate plan views, elevations, necessary sections and supplemental views which together with the specifications provide all necessary information for construction of the project. Manufacturers' drawings shall not be accepted.

(3) All construction plans shall be in conformance with an approved facilities plan as required in s. NR 110.08 (1).

Note: Applicable state and local codes, including those of the department of industry, labor and human relations, the public service commission and the department of health and social services, should be consulted for other requirements.

History: Cr. Register, November, 1974, No. 227, eff. 12-1-74; r. and recr. Register, December, 1978, No. 276, eff. 1-1-79.

NR 110.07 Specifications for reviewable projects. (1) Complete technical specifications for all reviewable projects shall accompany the construction plans. Where feasible the specifications shall contain provisions for maintaining the same degree of wastewater treatment during construction as that which existed prior to the start of construction.

(2) The specifications accompanying the detailed construction drawing shall include, wherever applicable:

- (a) All construction information not shown on the plans;
- (b) The complete requirements for all mechanical and electrical equipment;
- (c) The type and operating characteristics of all equipment;
- (d) The laboratory fixtures and equipment;
- (e) The construction materials to be used;
- (f) The identification of the chemicals to be used; and
- (g) The instructions for testing materials and equipment to meet design standards.

(3) Specifications reproduced from manufacturers' data and bearing the manufacturers' labels will not be accepted.

History: Cr. Register, November, 1974, No. 227, eff. 12-1-74; r. and recr. Register, December, 1978, No. 276, eff. 1-1-79.

NR 110.08 Facilities plans for reviewable projects. (1) **APPLICABILITY.** A facilities plan shall be included with each reviewable project submitted to the department for approval. Facilities plans for sewage treatment facilities shall be submitted and approved by the department prior to submittal of the construction plans.

(2) **CONTENT.** The facilities plan shall contain all of the information required by ss. NR 110.09 (1)-(6), 110.10 (1) and (2), or 110.11 (1) whichever are applicable. The level of detail necessary to fulfill this requirement may vary depending upon the size and complexity of the project.

(3) **WISCONSIN ENVIRONMENTAL POLICY ACT REVIEW.** (a) Facilities plans, other than those excluded in s. NR 150.03 (2) (d) 17. (1978) shall be screened by the department to determine whether it is required to prepare an environmental impact statement in accordance with ch. NR 150 (1978).

(b) For a proposal which a federal agency and the department determine to be a major and significant action, the requirements of s. NR 150.10 (1978) shall apply.

Register, June, 1982, No. 318
Environmental Protection

(4) CONFORMANCE WITH APPROVED AREAWIDE WASTE TREATMENT MANAGEMENT PLANS. All approvable sewerage system facility plans must be in conformance with approved areawide waste treatment management plans unless the department determines that such plans conflict with the department's responsibilities to protect, maintain, and improve the quality and management of the waters of the state, ground and surface, public and private. In the absence of an approved areawide waste treatment management plan, no determination of such conformance is required.

(5) APPROVAL OF NEW SEWAGE TREATMENT FACILITIES. It is the policy of the department to restrict the construction of new sewage treatment facilities in order to preserve and protect the quality of the waters of the state. The department may deny requests for approval of new sewage treatment facilities unless they meet the following criteria:

(a) *Treatment facilities to serve existing residential development.* Proposals for new treatment facilities to serve existing residential development may not be approved unless:

1. They are necessary to solve a documented and severe existing water quality (groundwater or surface water) or public health problem related to inadequate existing residential sewage disposal; or, are needed to replace an existing treatment facility which is not in compliance with its WPDES permit;
2. They are the cost-effective alternative solution in accordance with s. NR 110.09 (1) (a); and
3. They are municipally owned, operated and maintained.

(b) *Interim treatment facilities.* An interim treatment facility is one which would serve areas which are within the future sewer service area of another existing facility as delineated in an approved areawide water quality management plan as provided for in ch. NR 121. Proposals for new interim treatment facilities may not be approved unless:

1. They are necessary to solve a documented and severe existing water quality (groundwater or surface water) or public health problem related to inadequate existing residential sewage disposal; or, are needed to replace an existing treatment facility which is not in compliance with its WPDES permit;
2. They are the cost-effective alternative solution in accordance with s. NR 110.09 (1) (a);
3. They are municipally owned, operated and maintained;
4. The sewage collection system is designed so that it can be easily connected to the regional system in the future;
5. The sewer service area of the proposed system lies entirely within the planned service area of the regional system as delineated in an approved areawide water quality management plan; and
6. An agreement is signed by all involved municipalities which provides for a specified date of abandonment and connection. This intermunicipal agreement may be reviewed and approved by the depart-

ment prior to facilities plan approval. The WPDES permits may contain schedules for facilities abandonment and connection.

(c) *Treatment facilities serving isolated nonresidential development.* Nonresidential development includes things such as parks and recreational facilities, airports, highway oriented commercial facilities and institutions such as hospitals, nursing homes, prisons and schools. Proposals for new treatment facilities to serve nonresidential development may not be approved unless:

1. Joint treatment with other wastewater treatment systems is not feasible;
2. The proposed facilities are designed to treat only wastes generated by the proposed nonresidential development; and
3. The WPDES permit limits service to the proposed nonresidential development.

(d) *Treatment facilities to serve new residential development.*

1. Proposals for new treatment facilities intended to serve new residential development such as facilities for residential subdivisions, mobile home parks and condominium developments may be denied.

2. Variances to this general prohibition may be granted:

a. Only after the department has considered:

- 1) The general public interest;
- 2) Environmental impacts;
- 3) Socioeconomic impacts; and
- 4) The impact on orderly development and provision of general governmental services within the service area; and

b. Only after a finding that all of the following criteria are met:

- 1) The proposal is consistent with the department's responsibility to protect, maintain and improve the quality and management of the waters of the state;
- 2) The proposed facilities will be municipally owned, operated and maintained;
- 3) The proposed facilities will be more cost-effective in accordance with s. NR 110.09(1) (a) than other treatment and discharge alternatives; and
- 4) All other federal, state and local approvals and permits have been obtained.

(e) *Conformance with areawide water quality management plans.* In addition to the requirements of pars. (a) through (d), the new sewage treatment facilities shall also be in conformance with any approved areawide water quality management plan. These plans may be consistent with the criteria in pars. (a) through (d). These plans as approved

by the department may also contain additional criteria necessary to address regional or local considerations.

History: Cr. Register, November, 1974, No. 227, eff. 12-1-74; r. and recr. Register, December, 1978, No. 276, eff. 1-1-79; cr. (6), Register, August, 1981, No. 308, eff. 9-1-81.

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