



Virginia
Regulatory
Town Hall

townhall.state.va.us

Notice of Intended Regulatory Action (NOIRA) Agency Background Document

Approving authority name	State Water Control Board
Virginia Administrative Code (VAC) citation	9 VAC 25-193-10 et. seq.
Regulation title	General Virginia Pollutant Discharge Elimination System (VPDES) Permit Regulation for Ready-Mixed Concrete Plants and Concrete Products Plants
Action title	Amendments to Existing Regulation
Document preparation date	January 19, 2005

This information is required for executive review (www.townhall.state.va.us/dpbpages/apaintro.htm#execreview) and the Virginia Registrar of Regulations (legis.state.va.us/codecomm/register/regindex.htm), pursuant to the Virginia Administrative Process Act (www.townhall.state.va.us/dpbpages/dpb_apa.htm), Executive Orders 21 (2002) and 58 (1999) (www.governor.state.va.us/Press_Policy/Executive_Orders/EOHome.html), and the *Virginia Register Form, Style, and Procedure Manual* (http://legis.state.va.us/codecomm/register/download/styl8_95.rtf).

Purpose

Please describe the subject matter and intent of the planned regulatory action. Also include a brief explanation of the need for and the goals of the new or amended regulation.

This rulemaking is proposed in order to amend the existing general permit which will expand coverage to concrete products plants (SIC Code 3271 and SIC Code 3272). The expiration date of October 1, 2008 will remain for the general permit and no changes are anticipated to coverage of the ready-mixed concrete plants (SIC Code 3273). The general permit will establish limitations and monitoring requirements for point source discharges of storm water and process wastewater from the concrete products plants.

Legal Basis

Please identify the state and/or federal source of legal authority to promulgate this proposed regulation, including (1) the most relevant law and/or regulation, including Code of Virginia citation and General Assembly bill and chapter numbers, if applicable, and (2) promulgating entity, i.e., the agency, board, or person. Describe the legal authority and the extent to which the authority is mandatory or discretionary.

The basis for this regulation is § 62.1-44.2 et seq. of the Code of Virginia. Specifically, § 62.1-44.15(5) authorizes the Board to issue permits for the discharge of treated sewage, industrial wastes or other waste into or adjacent to state waters, and § 62.1-44.15(14) authorizes the Board to establish requirements for the treatment of sewage, industrial wastes and other wastes. § 62.1-44.15:5.2 specifies any general permit issued for discharges from ready-mixed concrete plants shall apply to both permanent and portable plants, and it requires all settling basins constructed on or after February 2, 1998 to be lined with concrete or any other impermeable materials. Further, § 62.1-44.16 specifies the Board's authority to regulate discharges of industrial wastes, § 62.1-44.20 provides that agents of the Board may have the right of entry to public or private property for the purpose of obtaining information or conducting necessary surveys or investigations, and § 62.1-44.21 authorizes the Board to require owners to furnish information necessary to determine the effect of the wastes from a discharge on the quality of state waters. Section 402 of the Clean Water Act (33 USC 1251 et seq.) authorizes states to administer the NPDES permit program under state law. The Commonwealth of Virginia received such authorization in 1975 under the terms of a Memorandum of Understanding with the U.S. EPA. This Memorandum of Understanding was modified on May 20, 1991 to authorize the Commonwealth to administer a General VPDES Permit Program.

Need

Please detail the specific reasons why the agency has determined that the proposed regulatory action is essential to protect the health, safety, or welfare of citizens. In addition, delineate any potential issues that may need to be addressed as the regulation is developed.

This proposed regulatory action is needed in order to establish appropriate and necessary permitting requirements for discharges of storm water and process wastewater from industrial facilities primarily engaged in manufacturing concrete building blocks and bricks as classified by SIC Code 3271, and facilities primarily engaged in manufacturing concrete products (except block and brick) as classified by SIC Code 3272. The existing general permit provides coverage for process wastewater and storm water discharges from the ready-mixed concrete plants which are classified by SIC Code 3273. Although manufacturing processes associated with these three industrial categories may vary, the pollutants involved are similar. This amendment is being proposed in order to reduce the regulatory burden on these operations and streamline the permitting process.

Substance

Please detail any changes that will be proposed. For new regulations, include a summary of the proposed regulatory action. Where provisions of an existing regulation are being amended, explain how the existing regulation will be changed.

The general permit will be amended to establish limitations and monitoring requirements for point source discharges of storm water and process wastewater from the concrete products plants (SIC Code 3271 and SIC Code 3272). As with an individual VPDES permit, the effluent limits in the general permit will be set to protect the quality of the waters receiving the discharges. It is anticipated that the limitations and monitoring requirements from these new categories will be very similar to the requirements for the discharges from the ready-mixed concrete plants. Amendments will be limited to the concrete products plants only. Specific changes may be identified following the submittal of public comments on this Notice.

Alternatives

Please describe all viable alternatives to the proposed regulatory action that have been or will be considered to meet the essential purpose of the action. Also, describe the process by which the agency has considered or will consider, other alternatives for achieving the need in the most cost-effective manner.

These discharges are considered to be point sources of pollutants and thus are subject to regulation under the VPDES permit program. There are two alternatives for compliance with federal and state requirements to permit discharges. One is to issue individual VPDES permits to each treatment works. The other is to issue the general VPDES permit to cover these categories of discharger.

Public Participation

Please indicate the agency is seeking comments on the intended regulatory action, to include ideas to assist the agency in the development of the proposal and the costs and benefits of the alternatives stated in this notice or other alternatives. Also indicate whether a public meeting is to be held to receive comments on this notice. Indicate that 1) the agency is not holding a public meeting because the agency has authorized proceeding without holding a meeting or 2) the agency is holding a meeting. If a public meeting is to be held, indicate that the date, time and place of the meeting may be found in the calendar of events section of the Virginia Register of Regulations.

The Board is seeking comments on the intended regulatory action, including but not limited to 1) ideas to assist in the development of a proposal, 2) the costs and benefits of the amendments proposed in this notice or other alternatives and 3) impacts of the regulation on farm or forest land preservation. Comments must be received by 5:00 p.m. on Friday, March 11, 2005.

Anyone wishing to submit written comments for the public comment file may do so by mail, fax, or email to Lily Choi, Office of Water Permit Programs; Department of Environmental Quality, P.O. Box 10009, Richmond, VA. 23240-0009, telephone 804/698-4054, fax 804/698-4032, email ychoi@deq.virginia.gov. Written comments must include the name and address of the commenter. In order to be considered comments must be received by the close of the comment period.

Following publication of the draft general permit regulation in the Virginia Register, the Board will hold at least one public hearing to provide opportunity for public comment.

A public meeting will be held and notice of the meeting can be found in the Calendar of Events section of the Virginia Register of Regulations. Both oral and written comments may be submitted at that time.

Participatory Approach

Please indicate the extent to which an ad hoc advisory group will be used in the development of the proposed regulation. Indicate that 1) the agency is not using the participatory approach in the development of the proposal because the agency has authorized proceeding without using the

participatory approach; 2) the agency is using the participatory approach in the development of the proposal; or 3) the agency is inviting comment on whether to use the participatory approach to assist the agency in the development of a proposal.

The Board will form a Technical Advisory Committee of relevant stakeholders to assist in the development of the regulation. Any person who desires to be on the committee should notify the agency contact in writing by the close of the public comment period and provide their name, address, telephone number and the name of the organization they represent.

Impact on family

Assess the potential impact of the proposed regulatory action on the institution of the family and family stability including to what extent the regulatory action will: 1) strengthen or erode the authority and rights of parents in the education, nurturing, and supervision of their children; 2) encourage or discourage economic self-sufficiency, self-pride, and the assumption of responsibility for oneself, one's spouse, and one's children and/or elderly parents; 3) strengthen or erode the marital commitment; and 4) increase or decrease disposable family income.

It is not anticipated that this regulation will have a direct impact on the institution of the family or family stability.