

or before November 10, 2011. If such a facility (excluding oil production facilities) becomes operational after November 10, 2011, and could reasonably be expected to have a discharge as described in § 112.1(b), you must prepare and implement a Plan before you begin operations. You are not required to prepare a new Plan each time you move a mobile or portable facility to a new site; the Plan may be general. When you move the mobile or portable facility, you must locate and install it using the discharge prevention practices outlined in the Plan for the facility. The Plan is applicable only while the mobile or portable facility is in a fixed (non-transportation) operating mode.

(b) Notwithstanding the provisions of paragraph (a) of this section:

(1) If your drilling, production or workover facility, including a mobile or portable facility, is offshore or has an offshore component; or your onshore facility is required to have and submit a Facility Response Plan pursuant to 40 CFR 112.20(a), and was in operation on or before August 16, 2002, you must maintain your Plan, but must amend it, if necessary to ensure compliance with this part, and implement the amended Plan no later than November 10, 2010. If such a facility becomes operational after August 16, 2002, through November 10, 2010, and could reasonably be expected to have a discharge as described in § 112.1(b), you must prepare and implement a Plan on or before November 10, 2010. If such a facility (excluding oil production facilities) becomes operational after November 10, 2010, and could reasonably be expected to have a discharge as described in § 112.1(b), you must prepare and implement a Plan before you begin operations. You are not required to prepare a new Plan each time you move a mobile or portable facility to a new site; the Plan may be general. When you move the mobile or portable facility, you must locate and install it using the discharge prevention practices outlined in the Plan for the facility. The Plan is applicable only while the mobile or portable facility is in a fixed (non-transportation) operating mode.

(2) If your facility has milk containers, associated piping and appurtenances constructed according to current applicable 3-A Sanitary Standards, and subject to current applicable Grade "A" Pasteurized Milk Ordinance (PMO) or a State dairy regulatory requirement equivalent to current applicable PMO, the compliance date described in paragraphs (a) and (b)(1) of this section shall be one year from the effective date

of a final rule addressing SPCC requirements specifically for these milk containers, associated piping and appurtenances; or until a rule that otherwise establishes the date by which you must comply with the provisions of this part.

(c) If your oil production facility as described in paragraph (a) of this section becomes operational after November 10, 2011, or as described in paragraph (b)(1) of this section becomes operational after November 10, 2010, and could reasonably be expected to have a discharge as described in § 112.1(b), you must prepare and implement a Plan within six months after you begin operations.

* * * * *

[FR Doc. 2010-19075 Filed 8-2-10; 8:45 am]

BILLING CODE 6560-50-P

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 131

[EPA-HQ-OW-2009-0596; FRL-9185-2]

RIN 2040-AF11

Water Quality Standards for the State of Florida's Lakes and Flowing Waters; Supplemental Notice of Data Availability and Request for Comment

AGENCY: Environmental Protection Agency (EPA).

ACTION: Supplemental notice of data availability and request for comment.

SUMMARY: This action is a supplemental notice of data availability and a request for comment related to EPA's January 26, 2010, notice of proposed rulemaking (NPRM), proposing numeric nutrient water quality criteria to protect aquatic life in lakes and flowing waters within the State of Florida. In the January 2010 NPRM, EPA proposed to classify Florida's streams into four regions (referred to in the proposed rule as "Nutrient Watershed Regions") for application of total nitrogen (TN) and total phosphorus (TP) criteria. Streams within each of these regions (Panhandle, Bone Valley, Peninsula and North Central) reflect similar geographical characteristics including phosphorus-rich soils, nutrient concentrations and nutrient ratios. In this notice, EPA is requesting comment on revised stream region boundaries based on additional information about watershed delineations and phosphorus-rich geological formations in Florida. Based on comments and additional information, this revised regionalization approach would result in five Nutrient

Watershed Regions for Florida's streams and a clarification of certain watershed boundaries for the Bone Valley and Peninsula regions. EPA is also requesting comment on basing the TN and TP criteria for the nutrient watershed regions on a combination of the 75th and 90th percentile values (depending on regions) of the benchmark sites outlined in the alternate approach at proposal. EPA is continuing to consider the primary approach proposed in January 2010 to use the 75th percentile of sites with healthy biological condition as measured by the Stream Condition Index (SCI). The January 2010 proposal also proposed application of the Vollenweider equation to ensure that nutrient criteria in streams are protective of downstream lakes and requested comment on alternative approaches such as the BATHTUB model and whether there should be an allowance for use of other models that are demonstrated to be protective and scientifically defensible. Today's notice also requests comment on using the BATHTUB model in place of the Vollenweider equation for deriving both TP and TN criteria to protect downstream lakes, allowing the use of alternative models under certain circumstances, and providing for an alternative approach to protect downstream lakes when limited data are available that would use the lake criteria themselves as criteria for upstream waters flowing into the lake. EPA is seeking comment on alternative stream regionalization approaches, use of the benchmark dataset to derive criteria, and derivation of lake downstream protection values discussed in more detail below, and will consider the comments received before finalizing the proposed rule, "Water Quality Standards for the State of Florida's Lakes and Flowing Waters." This supplemental notice focuses solely on the delineation of stream nutrient regions, resulting criteria associated with two approaches (EPA's SCI-based approach and the alternative benchmark distribution approach), and protection of downstream lakes in Florida. EPA is not soliciting comment on any other provisions of the January 2010 proposal.

DATES: Comments must be received on or before *September 2, 2010*.

ADDRESSES: Submit your comments, identified by Docket ID No. EPA-HQ-OW-2009-0596, by one of the following methods:

1. <http://www.regulations.gov>: Follow the on-line instructions for submitting comments.
2. *E-mail:* ow-docket@epa.gov.

3. *Mail to:* Water Docket, U.S. Environmental Protection Agency, Mail code: 2822T, 1200 Pennsylvania Avenue, NW., Washington, DC 20460, Attention: Docket ID No. EPA-HQ-OW-2009-0596.

4. *Hand Delivery:* EPA Docket Center, EPA West Room 3334, 1301 Constitution Avenue, NW., Washington, DC 20004, Attention Docket ID No. EPA-HQ-OW-2009-0596. Such deliveries are only accepted during the Docket's normal hours of operation, and special arrangements should be made for deliveries of boxed information.

Instructions: Direct your comments to Docket ID No. EPA-HQ-OW-2009-0596. EPA's policy is that all comments received will be included in the public docket without change and may be made available online at <http://www.regulations.gov>, including any personal information provided, unless the comment includes information claimed to be Confidential Business Information (CBI) or other information whose disclosure is restricted by statute. Do not submit information that you consider to be CBI or otherwise protected through <http://www.regulations.gov> or e-mail. The <http://www.regulations.gov> Web site is an "anonymous access" system, which means EPA will not know your identity or contact information unless you provide it in the body of your comment.

If you send an e-mail comment directly to EPA without going through <http://www.regulations.gov> your e-mail address will be automatically captured and included as part of the comment that is placed in the public docket and made available on the Internet. If you submit an electronic comment, EPA recommends that you include your name and other contact information in the body of your comment and with any disk or CD-ROM you submit. If EPA cannot read your comment due to technical difficulties and cannot contact you for clarification, EPA may not be able to consider your comment. Electronic files should avoid the use of special characters, any form of encryption, and be free of any defects or viruses. For additional information about EPA's public docket visit the EPA Docket Center homepage at <http://www.epa.gov/epahome/dockets.htm>.

Docket: All documents in the docket are listed in the <http://www.regulations.gov> index. Although listed in the index, some information is not publicly available, e.g., CBI or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, will be publicly available only in hard copy. Publicly available docket

materials are available either electronically in <http://www.regulations.gov> or in hard copy at a docket facility. The Office of Water (OW) Docket Center is open from 8:30 a.m. until 4:30 p.m., Monday through Friday, excluding legal holidays. The OW Docket Center telephone number is (202) 566-2426, and the Docket address is OW Docket, EPA West, Room 3334, 1301 Constitution Avenue, NW., Washington, DC 20004. The Public Reading Room is open from 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The telephone number for the Public Reading Room is (202) 566-1744.

FOR FURTHER INFORMATION CONTACT:

Danielle Salvaterra, U.S. EPA Headquarters, Office of Water, Mailcode: 4305T, 1200 Pennsylvania Avenue, NW., Washington, DC 20460; telephone number: 202-564-1649; fax number: 202-566-9981; e-mail address: salvaterra.danielle@epa.gov.

SUPPLEMENTARY INFORMATION: This supplementary information section is organized as follows:

Table of Contents

- I. General Information
 - A. What should I consider as I prepare my comments for EPA?
 - B. How can I get copies of this document and other related information?
- II. Background
- III. Supplemental Information on Numeric Nutrient Criteria for the State of Florida's Lakes and Flowing Waters
 - A. Stream Regionalization and Alternative Approaches to Stream Criteria Derivation
 - B. Downstream Protection of Lakes

I. General Information

A. What should I consider as I prepare my comments for EPA?

1. *Submitting CBI.* Do not submit this information to EPA through <http://www.regulations.gov> or e-mail. Clearly mark the part or all of the information that you claim to be CBI. For CBI information in a disk or CD-ROM that you mail to EPA, mark the outside of the disk or CD-ROM as CBI and then identify electronically within the disk or CD-ROM the specific information that is claimed as CBI. In addition to one complete version of the comment that includes information claimed as CBI, a copy of the comment that does not contain the information claimed as CBI must be submitted for inclusion in the public docket. Information so marked will not be disclosed except in accordance with procedures set forth in 40 CFR part 2.

2. *Tips for Preparing Your Comments.* When submitting comments, remember to:

1. Identify the rulemaking by docket number and other identifying information (subject heading, **Federal Register** date, and page number).

2. Follow directions—The agency may ask you to respond to specific questions or to address a particular issue.

3. Explain why you agree or disagree; suggest alternatives and substitute language for your requested changes.

4. Describe any assumptions and provide any technical information and/or data that you used.

5. Provide specific examples to illustrate your concerns, and suggest alternatives.

6. Make sure to submit your comments by the comment period deadline identified.

B. How can I get copies of this document and other related information?

1. *Docket.* EPA has established an official public docket for this action under Docket Id. No. EPA-HQ-OW-2009-0596. The official public docket consists of the document specifically referenced in this action, any public comments received, and other information related to this action. Although a part of the official docket, the public docket does not include CBI or other information whose disclosure is restricted by statute. The official public docket is the collection of materials that is available for public viewing at the OW Docket, EPA West, Room 3334, 1301 Constitution Ave., NW., Washington, DC 20004. This Docket Facility is open from 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The Docket telephone number is 202-566-1744. A reasonable fee will be charged for copies.

2. *Electronic Access.* You may access this **Federal Register** document electronically through the EPA Internet under the "**Federal Register**" listings at <http://www.epa.gov/fedrgstr/>.

An electronic version of the public docket is available through EPA's electronic public docket and comment system, EPA Dockets. You may use EPA Dockets at <http://www.regulations.gov> to view public comments, access the index listing of the contents of the official public docket, and to access those documents in the public docket that are available electronically. For additional information about EPA's public docket, visit the EPA Docket Center homepage at <http://www.epa.gov/epahome/dockets.htm>. Although not all docket materials may be available electronically, you may still access any of the publicly available docket materials through the Docket Facility identified in Section I.B.1.

II. Background

On January 26, 2010, EPA proposed "Water Quality Standards for the State of Florida's Lakes and Flowing Waters" (75 FR 4173). EPA conducted 13 public hearing sessions in six cities in Florida and held a 90-day public comment period as part of the proposed rule generating over 22,000 public comments. EPA is reviewing and considering these comments in preparation of the final rule, which is scheduled to be signed by the EPA Administrator on October 15, 2010.

Today's notice reflects a review of comments and new information received by the Agency as part of the public comment process, and requests further comment on possible revisions, additional options, and new information related to specific approaches and issues identified in the January 26, 2010 proposal. EPA is only seeking comment on the items presented in this supplemental notice. EPA is not soliciting comment on any other provisions of the January 2010 proposed rule.

III. Supplemental Information on Numeric Nutrient Criteria for the State of Florida's Lakes and Flowing Waters

A. Stream Regionalization and Alternative Approaches to Stream Criteria Derivation

EPA proposed classification of Florida's streams north of Lake Okeechobee by separating watersheds with substantially different stream molar ratios of TN to TP into Nutrient Watershed Regions (NWR). The resulting regions reflect the inherent differences in the natural factors that contribute to nutrient concentrations in streams (e.g., geology, soil composition, and/or hydrology). Reliance on a watershed-based classification approach reflects the understanding that upstream water quality affects downstream water quality. EPA requested public comment on the stream regionalization approach as well as factoring in geological influences from phosphorus-rich soils when classifying stream regions (75 FR 4195–96). EPA received public comments and information that suggested refining the proposed stream regions to account for natural variability in soil nitrogen and phosphorus as well as clarifying the boundaries of the proposed stream regions.

Today, EPA is requesting comment on a revised approach to certain stream regions suggested by FDEP and other commenters. More specifically, EPA is considering additional information on the influence of phosphorus-rich soils and geology in Florida (associated with

the Hawthorne Group) for areas in the northern Panhandle region. Based on comments and information received, the Agency is also considering further refinements to the regional boundaries separating the Peninsula region from the West Central region (referred to in the proposed rule as "Bone Valley").

Based on geological information,¹ EPA is considering dividing the proposed Panhandle region into a Panhandle West (less phosphorus-rich) and Panhandle East (more phosphorus-rich) region. In drawing the boundary between the two regions, EPA is continuing to rely on the watershed approach described in the proposed rule and is considering using the eastern boundary of the Apalachicola River watershed as the dividing line between the two regions. EPA believes that dividing the Panhandle region in this manner may more accurately represent the natural influences on stream TP concentrations and provide finer spatial resolution with respect to TP criteria; however, we request comment on this conclusion.

EPA is considering these adjustments in the Panhandle region to account for natural geological influences on stream phosphorus concentrations. EPA considered different approaches to classifying Florida's streams for application of TN criteria, such as the four Nutrient Watershed Regions discussed in the January 2010 proposal and two regions as originally suggested by FDEP. However, differences in the resulting TN criteria based on these stream classification schemes were minor and the approaches were comparable. Therefore, to assure consistency and clarity in applicability decisions and implementation, EPA is also considering using the same revised Panhandle delineation for stream TN criteria as well as the TP criteria. This consistency in regionalization for TN and TP provides clarity to the public on which stream criteria apply at any given location, which can help facilitate the State's implementation of both stream TN and TP criteria.

EPA also reexamined the watershed delineations of the West Central and Peninsula regions based on comments and information from FDEP and others. As a result of this review, EPA has gained greater knowledge of the

watershed boundaries and is considering refining the boundary delineations accordingly. The result for the West Central region would be a modified western boundary that shifts from Florida's west coast shoreline inland to the east as explained in more detail below. EPA believes that these possible adjustments to the West Central and Peninsula stream region boundaries more accurately reflect the watershed boundaries; however, we request comment on this conclusion.

As a result of the new information and possible adjustments to the proposed stream regionalization approach that are outlined above, EPA is considering five Nutrient Watershed Regions for deriving TP and TN criteria for streams. The five Nutrient Watershed Regions would include a Panhandle West region encompassing Perdido Bay Watershed, Pensacola Bay Watershed, Choctawhatchee Bay Watershed, St. Andrew Bay Watershed, and Apalachicola Bay Watershed. It would also include a Panhandle East region encompassing Apalachee Bay Watershed, and Econfina/Steinhatchee Coastal Drainage Area. The West Central (Bone Valley) and Peninsula regions would be revised slightly to more accurately reflect watershed boundaries (e.g., the Sarasota Bay and Charlotte Harbor Watersheds would move from the West Central (Bone Valley) to the Peninsula region). The proposed North Central region encompassing the Suwannee River Watershed would remain unchanged.

EPA is providing the following information in the docket to illustrate and delineate the revised Nutrient Watershed Regions under consideration: 1. Map of revised TN, TP regions, 2. Map of Hawthorne group overlaid on revised Panhandle regions, 3. GIS shapefile of revised TN, TP regions, 4. Florida geological information on the Hawthorne group (*see* footnote 1).

EPA is also providing additional information in this notice and in the docket on the TN and TP criteria that are based on the revised Nutrient Watershed Regions under consideration. Using EPA's previously proposed approach (75th percentile) and the revised stream regions discussed in this notice, the TN and TP criteria would be: Panhandle West—0.84 mg/L and 0.03 mg/L, respectively; Panhandle East—0.77 mg/L and 0.10 mg/L, respectively; North Central—1.48 mg/L and 0.36 mg/L, respectively; West Central—1.80 mg/L and 0.73 mg/L, respectively; and Peninsula—1.20 mg/L and 0.10 mg/L, respectively. To illustrate the derivation of stream criteria based on the revised regions, EPA has re-organized the same

¹ Scott, T.S., 1988, The lithostratigraphy of the Hawthorn Group (Miocene) of Florida: Florida Geological Survey Bulletin No. 59; 148 p.; Scott, T.S., K.M. Campbell, F.R. Rupert, J.D. Arthur, T.M. Missimer, J.M. Lloyd, J.W. Yon and J.G. Duncan, 2001, Geologic map of the state of Florida: Florida Geological Survey Map Series 146; Scott, T.S., 2001, Text to accompany the geologic map of Florida: Florida Geological Survey Open-File Report 80; 29 p.

nutrient dataset provided in the proposed rule and is making it available to the public in the docket for this notice. These data were organized on the basis of site averages to derive the proposed criteria outlined above.

At proposal, EPA also requested comment on the benchmark distribution approach. In response to comments, the Agency is considering using a combination of the 75th and 90th percentile values (depending on regions) based on benchmark sites, with additional data quality screens applied, to establish criteria. EPA is considering the 90th percentile for all regions except the West Central, where the Agency is considering the 75th percentile due to less data available. Using the benchmark distribution approach and the revised stream regions discussed in this notice, the TN and TP criteria would be: Panhandle West—0.62 mg/L and 0.04 mg/L, respectively; Panhandle East—0.97 mg/L and 0.11 mg/L, respectively; North Central—1.90 mg/L and 0.35 mg/L, respectively; West Central—1.30 mg/L and 0.35 mg/L, respectively; and Peninsula—1.67 mg/L and 0.11 mg/L, respectively. Included in the docket for today's notice is the benchmark dataset presented at proposal with the additional quality assurance screens applied, that was used to calculate these values. The stream criteria using this approach are calculated on the basis of Waterbody Identifiers (WBIDs) and the derivation is outlined in more detail in the docket for today's notice. EPA requests comment on this approach.

EPA is soliciting comment on the refined regionalization approach and criteria described in this supplemental notice. The Agency is specifically requesting comment on revised stream criteria using EPA's previously proposed approach (applied to the revised regions) as outlined above as well as alternative stream criteria based on utilization of the benchmark distribution approach applied to the revised regions, also outlined above. EPA will evaluate all data and information submitted by the close of the public comment period for this supplemental notice with regard to regionalization and criteria derivation for Florida's streams.

B. Downstream Protection of Lakes

In its January 2010 FRN, EPA proposed a phosphorus loading model equation first developed by Vollenweider² to relate a lake TP

² Vollenweider, R.A. 1975. Input-output models with special reference to the phosphorus loading concept in limnology. *Schweizerische Zeitschrift für Hydrologie*. 37:53–84; Vollenweider, R.A. 1976.

concentration criterion to the concentration necessary in incoming streams to support the lake criterion. EPA proposed to apply the equation's resulting stream concentration as the applicable criterion for all stream segments upstream of the lake if those concentrations were more stringent than the otherwise applicable instream criteria for the stream segments. EPA mathematically derived this equation, with allowable input of lake-specific characteristics, to calculate values intended to serve as protective criteria necessary to assure attainment and maintenance of the lake numeric nutrient criteria also included in the proposal (75 FR 4198).

The proposed Vollenweider model equation requires input of two lake-specific characteristics: The fraction of inflow due to stream flow and the hydraulic retention time. Because lake-specific input values may not always be readily available, EPA provided alternative preset values for percent contribution from stream flow and hydraulic retention time that could be used in those instances. EPA's January 2010 proposed rule discussed the flexibility for the State to use site-specific inputs to the Vollenweider equation for these two parameters, as long as the State determines that they are appropriate and documents the site-specific values.

EPA requested comment on several technical aspects of this equation and its application. In addition, EPA requested comment on the potential to develop a corollary approach for nitrogen. Several commenters suggested the need for protective TN values to protect downstream lakes that are nitrogen-limited (such as many of the lakes in the phosphorus-rich areas of the State). EPA recognized that more specific information may be readily available for individual lakes that could allow the use of alternative approaches such as the BATHTUB model³ and requested comment in the January 2010 proposal on the availability and application of this model. EPA also requested

Advances in differing critical loading levels for phosphorus in lake eutrophication. *Mem. Ist. Ital. Idrobiol.* 33:53–83.

³ Kennedy, R. H., 1995. *Application of the BATHTUB Model to Selected Southeastern Reservoirs*. Technical Report EL-95-14, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.; Walker, W. W., 1985. *Empirical Methods for Predicting Eutrophication in Impoundments; Report 3, Phase II: Model Refinements*. Technical Report E-81-9, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.; Walker, W. W., 1987. *Empirical Methods for Predicting Eutrophication in Impoundments; Report 4, Phase III: Applications Manual*. Technical Report E-81-9, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.

comment on whether there should be a specific allowance for use of alternative lake-specific models where demonstrated to be protective and scientifically defensible based upon current and readily available data.

EPA received many comments on this proposed approach for protection of lakes downstream of rivers and streams. Some felt that that the Vollenweider equation was overly simplistic to represent all lakes in Florida and that it does not include the necessary factors to account for physical, hydrologic, chemical, and biological processes necessary to determine protective criteria. Comments included a recommendation to use models that can better represent site-specific conditions, such as BATHTUB.

BATHTUB is designed to apply empirical eutrophication models to morphometrically complex lakes and reservoirs. The program performs steady-state water and nutrient balance calculations, uses spatially segmented hydraulic networks, and accounts for advective and diffusive transport of nutrients. BATHTUB predicts nutrient-related water quality conditions such as total phosphorus, total nitrogen and chlorophyll a concentrations, transparency, and hypolimnetic oxygen depletion rates. The model can apply to a variety of lake sizes, shapes and transport characteristics. A high degree of flexibility is available for specifying model segments as well as multiple influent streams. Because water quality conditions are calculated using empirically-derived relationships, BATHTUB inherently accounts for internal loading of phosphorus from bottom sediments. Additional technical references are available that describe the model and its applications.⁴

For the provision of EPA's proposed rule for deriving criteria for protection of downstream lakes (§ 131.43(c)(2)(ii)), EPA is considering requiring the use of BATHTUB rather than a loading model equation based on Vollenweider. The rule would therefore require that the criteria for protection of downstream lakes would be the more stringent of the instream TP and TN criteria value or the

⁴ Walker, W.W., 1981. *Empirical Methods for Predicting Eutrophication in Impoundments; Report 1, Phase I: Data Base Development*. Technical Report E-81-9, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.; Walker, W.W., 1982. *Empirical Methods for Predicting Eutrophication in Impoundments; Report 2, Phase II: Model Testing*. Technical Report E-81-9, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.; Walker, W.W., 1999. *Simplified Procedures for Eutrophication Assessment and Prediction: User Manual*; Instruction Report W-96-2, U.S. Army Corps of Engineers Waterways Experiment Station, Vicksburg, MS.

concentration of TP and TN derived from application of BATHTUB. The resulting criteria using BATHTUB could be either more or less stringent than the criteria derived using Vollenweider, depending on site-specific lake factors. EPA believes BATHTUB may be more appropriate for downstream protection value calculations than Vollenweider because BATHTUB has the capability to represent a greater number of site-specific variables, which may influence nutrient responses. In addition, BATHTUB can estimate TN concentrations. As noted above, a number of commenters observed that a limitation in EPA's original proposal was that it only addressed TP.

EPA is also considering additional rule language that would specifically authorize FDEP or EPA to use a model other than BATHTUB when either determines that it would be appropriate to use another scientifically defensible technical model or approach that demonstrates protection of downstream lakes. While BATHTUB is a peer reviewed and versatile model, there are other models that, when appropriately calibrated and applied, can offer additional capability to address more complex situations and address an even greater degree of site-specificity.

One example of an alternative model that FDEP or EPA might consider using for particularly complex site-specific conditions is the Water Quality Analysis Simulation Program (WASP) model. This model allows users to conduct detailed simulations of water quality responses to natural and manmade pollutant inputs. WASP is a dynamic compartment-modeling program for aquatic systems, including both the water column and the underlying benthos. WASP allows the user to simulate systems in 1, 2, or 3 dimensions, and a variety of pollutant types. The model can represent time varying processes of advection, dispersion, point and diffuse mass loading, and boundary exchange. WASP also can be linked with hydrodynamic and sediment transport models that can provide flows, depths, velocities, temperature, salinity and sediment fluxes. Additional technical information may be found at <http://www.epa.gov/athens/wwqtsc/html/wasp.html>.

EPA is considering recommending BATHTUB as the method for calculating the TN and TP downstream protective values in streams that flow into lakes because of its ability to incorporate site-specific factors in estimates, its use of data that may be readily available, and its ease of use and rapid processing time. BATHTUB has been used to model nutrients in lakes and reservoirs

throughout the United States. BATHTUB allows for greater site-specificity than the Vollenweider approach, and input of more local information to calculate concentrations of both nitrogen and phosphorus in streams that assure downstream protection of lakes. In certain circumstances, a more complex model such as WASP may be appropriate, and EPA is considering and requesting comment on adding specific provisions to allow either the Agency or FDEP to use an alternative model such as WASP where greater spatial or temporal detail in model output is called for, or where water quality considerations that fall outside the scope of BATHTUB are to be explicitly considered.

EPA is also requesting comment on including a provision in this section of the rule that would provide that if data are not readily available to derive a TN or TP downstream protection value using BATHTUB or another scientifically defensible model, the lake criteria values for TN and TP would be used as the downstream protection values where they are more stringent than the instream values. EPA believes that this approach is protective because the allowable concentration of nutrients entering the lake would be equal to criteria that are protective of the lake water itself; however, this approach may result in the application of more stringent criteria in the streams entering the lake than would be calculated using BATHTUB or another scientifically defensible model if site-specific data were available.

EPA is soliciting comment on the approaches to protect downstream lakes described in this supplemental notice. EPA will evaluate all data and information submitted by the close of the public comment period for this supplemental notice with regard to nutrient criteria to protect downstream lakes in Florida.

Dated: July 29, 2010.

Peter S. Silva,

Assistant Administrator for Water.

[FR Doc. 2010-19140 Filed 7-30-10; 4:15 pm]

BILLING CODE 6560-50-P

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 272

[EPA-R02-RCRA-2010-0249; FRL-9178-7]

New York: Incorporation by Reference of State Hazardous Waste Management Program

AGENCY: Environmental Protection Agency (EPA).

ACTION: Proposed rule.

SUMMARY: The EPA proposes to revise the codification of New York's authorized hazardous waste program which is set forth in the regulations entitled "Approved State Hazardous Waste Management Programs", New York's authorized hazardous waste program. EPA will incorporate by reference into the Code of Federal Regulations (CFR) those provisions of the State regulations that are authorized and that EPA will enforce under the Solid Waste Disposal Act, as amended and commonly referred to as the Resource Conservation and Recovery Act (RCRA).

DATES: Send your written comments by September 2, 2010.

ADDRESSES: Submit your comments, identified by Docket ID No. EPA-R02-RCRA-2010-0249, by one of the following methods:

- *Federal eRulemaking Portal:* <http://www.regulations.gov>. Follow the on-line instructions for submitting comments.

- E-mail: infurna.michael@epa.gov.

- Fax: (212) 637-4437.

- Mail: Send written comments to Michael Infurna, Division of Environmental Planning and Protection, EPA, Region 2, 290 Broadway, 22nd Floor, New York, NY 10007.

- *Hand Delivery or Courier:* Deliver your comments to Michael Infurna, Division of Environmental Planning and Protection, EPA, Region 2, 290 Broadway, 22nd Floor, New York, NY 10007. Such deliveries are only accepted during the Regional Office's normal hours of operation. The public is advised to call in advance to verify the business hours. Special arrangements should be made for deliveries of boxed information.

Instructions: Direct your comments to Docket ID No. EPA-R02-RCRA-2010-0249. EPA's policy is that all comments received will be included in the public docket without change and may be made available on-line at <http://www.regulations.gov>, including any personal information provided, unless the comment includes information