

electronically to marsh.nancy@epa.gov. For additional information see Additional Docket Information in the **SUPPLEMENTARY INFORMATION** section of this **Federal Register** document.

FOR FURTHER INFORMATION CONTACT: For inquiries, contact Nancy H. Marsh, Ground Water & UIC Section, U.S. Environmental Protection Agency, Region 4, 61 Forsyth Street, SW., Atlanta, GA 30303-8960 (phone: 404-562-9450; E-mail: marsh.nancy@epa.gov) or Howard Beard, Office of Ground Water and Drinking Water, U.S. Environmental Protection Agency, EPA East, 1200 Pennsylvania Ave., NW., Mail Code 4606M, Washington, DC, 20460 (phone: 202-564-3874; E-mail: beard.howard@epa.gov) or contact the Safe Drinking Water Hotline, phone 800-426-4791. The Safe Drinking Water Hotline is open Monday through Friday, excluding Federal holidays, from 9 a.m. to 5:30 p.m. eastern daylight-saving time.

SUPPLEMENTARY INFORMATION:

Table of Contents

- I. General Information
 - A. Who are Regulated Entities?
 - B. Additional Docket Information
 - C. Will There Be Public Meetings?
- II. Background
 - A. Definition of Class I Municipal Wells
 - B. Proposed Rule for Class I Municipal Wells in Florida
 - C. Relative Risk Assessment of Management Options for Treated Municipal Wastewater in South Florida
- III. Findings of the Relative Risk Assessment Pertaining to Deep Well Injection
 - A. What Level of Treatment and Disinfection is Provided for Deep Well Injection?
 - B. What Stressors Remain (After Treatment) That May Be a Concern for Deep Well Injection?
 - C. What Exposure Pathways Are (Or May Be) of Significance for Deep Well Injection?
 - D. What is the Overall Estimate of Risk for Deep Well Injection?
 - E. What Are the Important Data or Knowledge Gaps for Deep Well Injection?

- IV. Relevance of These Findings for the Final Rule for Class I Municipal Wells in South Florida
 - A. Additional Wastewater Treatment Prior to Injection
 - B. Feasibility of a Hydrogeologic Demonstration
 - C. Some Deep Wells May Have Been Misclassified as Class I, When They Are Actually Class V
- V. Solicitation of Comment

I. General Information

A. Who Are Regulated Entities?

This notice is limited in application to the owners and/or operators of existing deep (Class I) underground injection wells that inject domestic wastewater effluent in specific counties in Florida. The counties are: Brevard, Broward, Charlotte, Collier, Dade, Flagler, Glades, Hendry, Highlands, Hillsborough, Indian River, Lee, Manatee, Martin, Monroe, Okeechobee, Orange, Osceola, Palm Beach, Pinellas, St. Johns, St. Lucie, Sarasota, and Volusia. Regulated categories and entities include:

Category	Examples of entities
Municipalities and Local Government	Class I municipal injection wells disposing of domestic wastewater effluent in certain parts of Florida.
Private	Class I municipal injection wells disposing of domestic wastewater effluent in certain parts of Florida.

This table is not intended to be exhaustive, but rather provides a guide for readers regarding entities likely to be regulated by this action. This table lists the types of entities that EPA is now aware could potentially be regulated by this action. Other types of entities not listed in the table could also be regulated by this action. To determine whether your injection well might be regulated, you should carefully examine the applicability criteria in 40 CFR 146.15 of the July 7, 2000, proposed revisions to the Class I UIC regulations (65 FR 42234). If you have questions regarding the applicability of this action to a particular entity, consult one of the persons listed in the preceding **FOR FURTHER INFORMATION CONTACT** section.

B. Additional Docket Information

When submitting written comments (see **ADDRESSES** section) please submit an original and three copies of your comments and enclosures (including any references). The record is available for inspection from 8 a.m. to 3:30 p.m. Eastern daylight-saving time, Monday through Friday, excluding legal holidays, at the Environmental Protection Agency, Region 4 Library (9th Floor), Sam Nunn Atlanta Federal

Center, 61 Forsyth St., SW., Atlanta, GA 30303-8960. For information on how to access Docket materials, please call 404-562-8190 and refer to the Florida UIC docket.

C. Will There Be Public Meetings?

EPA plans to have public meetings in Florida during the comment period. EPA will announce the dates, times and locations of those public meetings in a subsequent **Federal Register** document.

II. Background

A. Definition of Class I Municipal Wells

Class I injection wells are wells that inject fluids beneath the lowermost formation containing, within one-quarter mile of a well bore, a USDW (40 CFR 144.6(a)). Class I wells can be used to inject hazardous, industrial, or municipal wastes. Class I municipal wells inject treated wastewater from publicly or privately owned and operated facilities that treat domestic wastewater, which is principally derived from dwellings, business buildings, and institutions. Domestic wastewater is commonly referred to as sanitary wastewater or sewage. Treated wastewater from industrial facilities, often controlled through pretreatment

standards, may also be found in this wastewater. Currently, Class I municipal wells are located only in the State of Florida.

B. Proposed Rule for Class I Municipal Wells in Florida

EPA has established minimum requirements for Class I municipal wells and other underground injection activities through a series of UIC regulations at 40 CFR parts 144 through 147, developed under the authority of the Safe Drinking Water Act (SDWA). These regulations ensure that Class I municipal wells will not endanger USDWs by prohibiting the movement of any contaminant into USDWs.

On July 7, 2000, EPA proposed revisions to the UIC regulations that would allow continued wastewater injection by existing Class I municipal wells that have caused or may cause movement of contaminants into USDWs in specific areas of Florida (65 FR 42234). Continued injection would be allowed only if owners or operators meet certain additional requirements that provide adequate protection for USDWs. If new requirements are not promulgated, owners and/or operators of wells affected by the proposal would