



6560-50-P

**ENVIRONMENTAL PROTECTION AGENCY**

**[FRL-9967-48-ORD; Docket ID No. EPA-HQ-ORD-2017-0496, ORD-2017-0497, ORD-2014-0526]**

**Availability of the Integrated Risk Information System (IRIS) Assessment Plans for Nitrate/Nitrite, Chloroform, and Ethylbenzene**

**AGENCY:** Environmental Protection Agency (EPA).

**ACTION:** Notice of public comment period.

**SUMMARY:** The Environmental Protection Agency (EPA) is announcing a 30-day public comment period associated with the draft IRIS Assessment Plans for Nitrate/Nitrite, Chloroform, and Ethylbenzene. These documents communicate information on the scoping needs identified by EPA program and regional offices and the IRIS Program's initial problem formulation activities. Specifically, the assessment plans outline the objectives for each assessment and the type of evidence considered most pertinent to address the scoping needs.

EPA is releasing these draft IRIS Assessment Plans for public comment. These assessment plans will also be discussed during the September 27-28 Science Advisory Board (SAB) Chemical Assessment Advisory Committee (CAAC) peer consultation meeting. These

documents were prepared by the National Center for Environmental Assessment (NCEA) within EPA's Office of Research and Development (ORD).

**DATES:** The 30-day public comment period begins [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER], and ends [INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER]. Comments must be received on or before [INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER].

**ADDRESSES:** The IRIS Assessment Plan for Nitrate/Nitrite, will be available via the Internet on IRIS' Recent Additions at <http://www.epa.gov/iris/iris-recent-additions> and in the public docket at <http://www.regulations.gov>, Docket ID: EPA-HQ-ORD-2017-0496.

The IRIS Assessment Plan for Chloroform will be available via the Internet on IRIS' Recent Additions at <http://www.epa.gov/iris/iris-recent-additions> and in the public docket at <http://www.regulations.gov>, Docket ID: EPA-HQ-ORD-2017-0497.

The IRIS Assessment Plan for Ethylbenzene will be available via the Internet on IRIS' Recent Additions at <http://www.epa.gov/iris/iris-recent-additions> and in the public docket at <http://www.regulations.gov>, Docket ID: EPA-HQ-ORD-2014-0526.

**FOR FURTHER INFORMATION CONTACT:** For information on the public comment period, contact the ORD Docket at the EPA Headquarters Docket Center; telephone: 202-566-1752; facsimile: 202-566-9744; or e-mail: [Docket\\_ORD@epa.gov](mailto:Docket_ORD@epa.gov).

For technical information on the IRIS Assessment Plans, contact Dr. James Avery, NCEA; telephone: 703-347-8668; or email: [avery.james@epa.gov](mailto:avery.james@epa.gov).

## **SUPPLEMENTARY INFORMATION:**

### **I. Background Information on IRIS Assessment Plans**

EPA's IRIS Program is a human health assessment program that evaluates quantitative and qualitative risk information on effects that may result from exposure to chemicals found in the environment. Through the IRIS Program, EPA provides the highest quality science-based human health assessments to support the Agency's regulatory activities and decisions to protect public health. As part of scoping and initial problem formulation activities prior to the development of a draft assessment, the IRIS Program carries out a broad, preliminary literature survey to assist in identifying health effects that have been studied in relation to the chemical or substance of interest as well as science issues that may need to be considered when evaluating its toxicity. This information, in conjunction with scoping needs identified by EPA program and regional offices, are used to inform the development of an IRIS Assessment Plan (IAP).

The IAP communicates to the public the plan for reviewing each individual chemical assessment and includes summary information on the IRIS Program's scoping and initial problem formulation, objectives and specific aims for the assessment, and a PECO (Population, Exposure, Comparators, and Outcomes) framework for the systematic review. The PECO provides the framework for developing literature search strategies and inclusion/exclusion criteria, particularly with respect to evidence stream (i.e., human, animal, mechanistic), exposure

measures and outcome measures. The IAP serves to inform the subsequent development of chemical specific systematic review protocols, which will be made publicly available. For more information, visit EPA's IRIS Program website at <https://www.epa.gov/iris>.

## II. How to Submit Technical Comments to the Docket at [www.regulations.gov](http://www.regulations.gov)

Submit your comments, identified by Docket ID No. EPA-HQ-ORD-2017-0496 for Nitrate/Nitrite, EPA-HQ-ORD-2017-0497 for Chloroform, and EPA-HQ-ORD-2014-0526 for Ethylbenzene, by one of the following methods:

- [www.regulations.gov](http://www.regulations.gov): Follow the on-line instructions for submitting comments
- E-mail: [Docket\\_ORD@epa.gov](mailto:Docket_ORD@epa.gov)
- Fax: 202-566-9744
- Mail: U.S. Environmental Protection Agency, EPA Docket Center (ORD Docket), Mail Code: 28221T, 1200 Pennsylvania Avenue, N.W., Washington, DC 20460. The phone number is 202-566-1752
- Hand Delivery: The ORD Docket is located in the EPA Headquarters Docket Center, EPA West Building, Room 3334, 1301 Constitution Avenue, N.W., Washington, DC

The EPA Docket Center 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. Deliveries are only accepted during the docket's normal hours of operation, and special arrangements should be made for deliveries of boxed information. If you provide

comments by mail or hand delivery, please submit three copies of the comments. For attachments, provide an index, number pages consecutively with the comments, and submit an unbound original and three copies.

*Instructions:* Direct your comments to EPA-HQ-ORD-2017-0496 for Nitrate/Nitrite, EPA-HQ-ORD-2017-0497 for Chloroform, and EPA-HQ-ORD-2014-0526 for Ethylbenzene.

Please ensure that your comments are submitted within the specified comment period.

Comments received after the closing date will be marked “late,” and may only be considered if time permits. It is EPA's policy to include all comments it receives in the public docket without change and to make the comments available online at [www.regulations.gov](http://www.regulations.gov), including any personal information provided, unless a comment includes information claimed to be Confidential Business Information (CBI) or other information for which disclosure is restricted by statute. Do not submit information through [www.regulations.gov](http://www.regulations.gov) or e-mail that you consider to be CBI or otherwise protected. The [www.regulations.gov](http://www.regulations.gov) website 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 [www.regulations.gov](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 [www.epa.gov/epahome/dockets.htm](http://www.epa.gov/epahome/dockets.htm).

*Docket:* Documents in the docket are listed in the [www.regulations.gov](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 materials, such as copyrighted material, are publicly available only in hard copy. Publicly available docket materials are available either electronically in [www.regulations.gov](http://www.regulations.gov) or in hard copy at the ORD Docket in the EPA Headquarters Docket Center.

Dated: August 30, 2017.

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Director, National Center for Environmental  
Assessment.

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