

IRIS Recent Additions - 2012

20 December 2012

[IRISTrack Schedule Notice](#)

The IRIS Program is developing updated schedules for many chemicals in the assessment development process. These schedules will be regularly updated and will incorporate additional stakeholder engagement. New schedules will be announced on the IRIS website and available in IRISTrack in the near future. While the new schedules are being developed, the IRIS Program is continuing to improve the development process to meet our goal to complete IRIS assessments in a timely manner.

6 December 2012

[EPA is announcing a Public Stakeholders Workshop for the IRIS assessment of Inorganic Arsenic](#) on January 8-9, 2013, in Research Triangle Park, NC. Participants will be asked to highlight significant new and emerging research, discuss methods for evaluating literature, identify critical research issues that may impact the toxicological review, and discuss approaches for dose-response. The deadline for registration is January 2, 2013. [[Federal Register Notice Dec 6, 2012](#)]

14 November 2012

[EPA announced a Public Stakeholders Workshop for the IRIS assessment of Inorganic Arsenic](#) on November 29-30, 2012, in Research Triangle Park, NC. Participants will be asked to highlight significant new and emerging research, discuss methods for evaluating literature, identify critical research issues that may impact the toxicological review, and discuss approaches for dose-response. [**Update:** On 11/20, EPA announced that the public workshop to discuss the IRIS assessment for **inorganic arsenic is being rescheduled** for early next year. More information will be forthcoming.]

7 November 2012

[EPA announces an IRIS Program public stakeholder meeting on November 13, 2012](#). The goal of the meeting is to hear the views of the IRIS Program's many stakeholders about IRIS and changes that are underway to improve the Program.

8 August 2012

[\[Update\] New Schedule for IRIS Inorganic Arsenic Assessment Announced](#)

EPA has developed a new schedule for completing the IRIS Inorganic Arsenic assessment, which will be found in IRIS Track in the near future. EPA has decided to make further revisions to the inorganic arsenic assessment to more fully address scientific issues in the assessment. The

revised draft will be released for public comment and rigorous, independent expert peer review. EPA will seek to have the peer review performed by the new Chemical Assessment Advisory Committee that is being formed under the auspices of the Science Advisory Board.

17 July 2012

[IRIS announces Literature Search for Benzo\[a\]pyrene for public comment](#)

IRIS announces the availability of the [literature search for benzo\[a\]pyrene \(CAS No. 50-32-8\) \(PDF\)](#) (80 pp, 431 KB, [about PDF](#)) and is asking the public for any additional scientific information on health effects that may result from exposure to this chemical substance. [[Federal Register Notice Jul 16, 2012](#)]

28 June 2012

[IRIS posts Literature Search for Acrylonitrile for public comment](#)

IRIS posted the [literature search for acrylonitrile \(CAS No. 107-13-1\) \(PDF\)](#) (69 pp, 512 KB, [about PDF](#)) and is asking the public for any additional scientific information on health effects that may result from exposure to this chemical substance.

26 June 2012

[IRIS Toxicological Review of Trimethylbenzenes \(External Review Draft Availability & Listening Session\)](#)

EPA is announced the release of the draft *IRIS Toxicological Review of Trimethylbenzenes* (External Review Draft) for a 60-day public review and comment period. An upcoming Federal Register Notice will announced a public listening session to be held on August 1, 2012, and the close of the comment period as August 28, 2012. [[Federal Register Notice Jun 29, 2012](#)]

21 June 2012

[IRIS posts Literature Search for Benzo\[a\]pyrene for public comment](#)

IRIS posted the [literature search for benzo\[a\]pyrene \(CAS No. 50-32-8\) \(PDF\)](#) (80 pp, 432 KB, [about PDF](#)) and is asking the public for any additional scientific information on health effects that may result from exposure to this chemical substance.

19 June 2012

[Availability of Benchmark Dose Technical Guidance](#)

EPA announced the availability of final Benchmark Dose Technical Guidance (BMD). This document was developed as part of an agency-wide guidance development program by a technical panel of the EPA's Risk Assessment Forum. [[Federal Register Notice, June 19, 2012](#)].

5 June 2012

[IRIS Progress Report to Congress and companion path forward fact sheet for IRIS](#)

EPA announced the release of the *IRIS Progress Report to Congress*. This report, delivered to Congress on April 20, 2012, provided Congress, stakeholders, and the public with an update on the IRIS Program and EPA's progress toward implementing the recommendations from the National Research Council (NRC), received in April 2011, for improving the development of IRIS assessments.

1 June 2012

[IRIS Toxicological Review of Ammonia \(External Review Draft Availability & Listening Session Announcement\)](#)

EPA announced the release of the *IRIS Toxicological Review of Ammonia (External Review Draft)* for public review and comment. The 60-day public review and comment period. This notice also announced a public listening session that was held on July 12, 2012.

[[Federal Register Notice, June 8, 2012](#)] [[Press Release, June 1, 2012](#)]

24 May 2012

[Availability of final reports from the peer review meetings of vanadium pentoxide and 1,4-dioxane \(inhalation\)](#)

On March 7 and then on March 19, 2012, separate external peer review panel meetings were hosted by an independent contractor for the review of [Toxicological Review of Vanadium Pentoxide: In Support of the Summary Information in the Integrated Risk Information System \(IRIS\)](#) and the [Toxicological Review of 1,4-Dioxane \(Inhalation\): In Support of the Summary Information in the Integrated Risk Information System \(IRIS\)](#) respectfully. Completing these reviews, a final report of the comments from each of these workshop were collected and are now available.

16 May 2012

[NAS Review of the IRIS Process](#)

EPA announced that the National Academy of Sciences (NAS) will conduct a comprehensive review of the agency's IRIS program's assessment development process. This is a follow-up to when in April 2011, NAS recommended several ways to improve the development of IRIS assessments. EPA has embraced these recommendations and is implementing them using a phased approach. Future draft IRIS assessments released for public comment and peer review will demonstrate the progress EPA has made in implementing the NAS recommendations. [[NAS IRIS Review Project page](#)] [[Press Release May 16, 2012](#)]

14 May 2012

[\[Update\] New Schedule for IRIS Acrylonitrile Assessment Announced](#)

EPA has announced a new schedule for completing the IRIS Acrylonitrile assessment, which can be found in IRIS Track ([IRISTrack - Acrylonitrile](#)). EPA has decided to make further revisions to the acrylonitrile assessment to more fully address scientific issues in the assessment. The revised draft acrylonitrile assessment will be released for public comment and rigorous, independent expert peer review. EPA will seek to have the peer review performed by the new Chemical Assessment Advisory Committee that is being formed under the auspices of the Science Advisory Board.

7 May 2012

[Announcement of 2012 IRIS Agenda for public comments](#)

IRIS announced the IRIS 2012 agenda and is requesting scientific information on health effects that may result from exposure to the chemical substances on this agenda, including assessments that EPA is starting this year. [[Federal Register Notice May 7, 2012](#)]

16 April 2012

[IRIS Archives External Review Drafts](#)

The following draft assessments have been archived: acrylonitrile, arsenic, beryllium, dibutyl phthalate, dichlorobenzenes, ethyl tertiary butyl ether, chromium, mirex, and naphthalene. For several of these chemicals a new assessment is under development and further information will be available in IRISTrack.

6 April 2012

[IRIS posts 2 new Literature Searches for public comment](#)

IRIS announced the availability of literature searches for Acetaldehyde (CAS No. 75-07-0) and 1,2,3-Trimethylbenzene (CAS No. 526-73-8) and ask the public for any additional scientific information on health effects that may result from exposure to these chemical substances.

[[Federal Register Notice April 6, 2012](#)]

8 March 2012

[Update on Ramazzini Institute data in IRIS assessments](#)

EPA announced an update on the use of data from an Italy-based lab, known as the Ramazzini Institute or RI. This decision will impact IRIS assessments under development for methanol, MTBE and ETBE. The draft assessment for acrylonitrile is not affected, as EPA relied on data from sources other than the Ramazzini Institute to complete this draft assessment.

2 March 2012

[IRIS Toxicological Review of Biphenyl \(External Peer Review Meeting Announcement\)](#)

EPA announced an external peer review meeting for the review of the draft report, *IRIS Toxicological Review of Biphenyl (External Review Draft)* to be held on April 3, 2012 in Arlington, VA. [[Federal Register March 2, 2011](#)]

28 February 2012

[\[Update\] New Schedule for IRIS Hexavalent Chromium Assessment Announced](#)

EPA has announced a new schedule for completing the IRIS hexavalent chromium assessment, which can be found in IRIS Track ([IRISTrack - hexavalent chromium](#)). Based on the recommendations of the external peer review panel, which met in May 2011 to review the draft IRIS assessment for hexavalent chromium (oral exposure only), EPA will consider the results of recently and soon to be completed peer-reviewed primary research on the chemical before finalizing the IRIS assessment. The oral assessment will be revised to address the peer review comments and combined with the inhalation assessment, which is currently in draft development. EPA anticipates that the draft assessment for hexavalent chromium (oral and inhalation) will be released for public comment and external peer review in 2013.

21 February 2012

[IRIS Final Assessment of Tetrahydrofuran](#)

EPA announced the release of the final [IRIS Summary for Tetrahydrofuran](#) and a [new accompanying Toxicological Review \(PDF\)](#) (207 pp, 1.22M) which have been added to the IRIS website. The [Interagency Science Discussion Draft of the Tetrahydrofuran IRIS assessment](#) was also released.

17 February 2012

[IRIS Final Assessment of Dioxin \(Volume 1\)](#)

EPA announced the release of the final [IRIS Summary for 2,3,7,8-Tetrachlorodibenzo-p-dioxin](#) and a [new accompanying Support Document](#) which have been added to the IRIS Web site. The [Interagency Science Discussion Draft of the 2,3,7,8-Tetrachlorodibenzo-p-dioxin IRIS assessment](#) was also released.

[More information on Dioxin can be found on the [EPA consumer fact sheet on the Dioxin Science Assessment](#).]

13 February 2012

[IRIS Toxicological Review of 1,4-Dioxane \(External Peer Review Meeting Announcement\)](#)

EPA announced an external peer review meeting for the review of the draft report, *IRIS Toxicological Review of 1,4-Dioxane (Inhalation) (External Review Draft)* to be held on March 19, 2012 in Morrisville, NC. [[Federal Register February 13, 2011](#)]

10 February 2012

[IRIS Final Assessment of Perchloroethylene](#)

EPA announced the release of the final [IRIS Summary for Tetrachloroethylene \(Perchloroethylene\)](#) and a [new accompanying Toxicological Review \(PDF\)](#) (1,077 pp, 14.4M) which have been added to the IRIS Web site. The [Interagency Science Discussion Draft of the Tetrachloroethylene \(Perchloroethylene\) IRIS assessment](#) was also released.

[More information on PERC can be found on the [EPA fact sheet on Tetrachloroethylene/Perchloroethylene](#)]

06 February 2012

[IRIS Toxicological Review of Vanadium Pentoxide \(External Peer Review Meeting Announcement\)](#)

EPA announced that an independent public peer review meeting for the draft IRIS Toxicological Review of Vanadium Pentoxide has been scheduled for March 7, 2012 in Arlington, VA.

[[Federal Register February 6, 2011](#)]

03 January 2012

[SAB Review of IRIS Tox Review of Libby Amphibole Asbestos \(External Review Draft Meeting Announcement\)](#)

EPA announced a public face-to-face meeting of an SAB Panel to review EPA's draft Toxicological Review of Libby Amphibole Asbestos (August 2011). The meeting was held February 6 - 8, 2012 in Alexandria, VA. [[Federal Register Notice December 23, 2011](#)].

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