

IRIS Recent Additions - 2013

4 December 2013

EPA announced the dates have been set for the [February 2014 IRIS Bimonthly Meeting](#). The preliminary material for diethyl phthalate (DEP) have also been released. Registration is not yet open.

7 November 2013

The National Research Council has released an Interim Report, called *Critical Aspects of EPA's IRIS Assessment of Inorganic Arsenic*, that describes their recommendations to the IRIS Program for [developing an updated assessment of inorganic arsenic](#). The report contains findings and recommendations related to six critical areas, including: 1) hazard identification; 2) systematic review; 3) assessment of causality; 4) mode of action; 5) susceptibility; and 6) dose-response analysis. (See the [report in brief](#) (pdf, 2pp, 250Kb)) [[NRC Press Release Nov 7, 2013](#)]

31 October 2013

EPA posted the [presentations from the systematic review workshop](#) that was held in August 2013.

30 October 2013

[EPA announces a call for topics, speaker, and panelists for an upcoming Formaldehyde Workshop](#). EPA is planning a public workshop to discuss several scientific issues related to its draft Integrated Risk Information System (IRIS) assessment of formaldehyde (inhalation exposure). EPA is seeking suggestions from the public on topics and speakers/panelists related to three themes: (1) Epidemiological research examining the potential association between formaldehyde exposure and lymphohematopoietic cancers (leukemia and lymphomas); (2) Mechanistic evidence relevant to formaldehyde inhalation exposure and these types of cancers; and (3) Evidence pertaining to the influence of formaldehyde that is produced endogenously (by the body during normal biological processes) on the toxicity of inhaled formaldehyde, and implications for the health assessment. The deadline for submissions is November 22nd.

23 October 2013

Due to the Government shutdown, both the IRIS bimonthly Public Meeting and the Mouse Lung Tumor Workshops have been rescheduled into December and January respectfully. The next [IRIS Bimonthly Public meeting](#) will be held December 12-13, 2013 and is accepting re-registration at this time. If you would like to submit a presentation, the deadline is November 12, 2013. The [Mouse Lung Tumor Workshop](#) is rescheduled to January 7-8, 2014. Re-registration is also open for this event. Updates to the agenda's for both events will be posted shortly.

30 September 2013

EPA announced the release of the final [IRIS Summary for Methanol](#) and a [new accompanying Toxicological Review \(Noncancer\)](#) that have been added to the IRIS website. The [Interagency Science Discussion Draft of the Methanol \(Noncancer\) IRIS assessment](#) was also released.

30 September 2013

EPA announces an extension of the public comment period for the [draft document, Toxicological Review of Benzo\[a\]pyrene \(Public Comment Draft\)](#), originally announced in an [August 21, 2013 Federal Register Notice](#). The deadline for submitting comments is November 21, 2013. [[Federal Register Notice: Oct 24, 2013](#)]

20 September 2013

EPA announced the release of the final [IRIS Summary for 1,4-Dioxane](#) and a [new accompanying Toxicological Review \(PDF\)](#) (419pp, 3.8M) that have been added to the IRIS website. The [Interagency Science Discussion Draft of the 1,4-Dioxane IRIS assessment \(with Inhalation Update\)](#) was also released.

28 August 2013

EPA's Science Advisory Board (SAB) announces a request for nominations of experts to augment the SAB Chemical Assessment Advisory Committee (CAAC) for the review of the draft IRIS Toxicological Reviews of Ammonia and Trimethylbenzenes (Revised External Review Drafts), and the draft Evaluation of the Inhalation Carcinogenicity of Ethylene Oxide (Revised External Review Draft). [[Federal Register Notice: Aug 28, 2013](#)]

28 August 2013

EPA announces an extension of the public comment period for the draft document, *Evaluation of the Inhalation Carcinogenicity of Ethylene Oxide (Revised External Review Draft)*, originally announced in a [July 23, 2013 Federal Register Notice](#). The deadline for submitting comments is October 11, 2013. [[Federal Register Notice: Aug 28, 2013](#)]

27 August 2013

EPA announced the release of the final [IRIS Summary for Biphenyl](#) and a [new accompanying Toxicological Review \(PDF\)](#) (225pp, 1.7M) that have been added to the IRIS website. The [Interagency Science Discussion Draft of the Biphenyl IRIS assessment](#) was also released.

23 August 2013

EPA announces the availability of preliminary materials (literature search and search strategy, evidence tables, and exposure-response figures) for hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX). A public meeting to obtain input from stakeholders and the public on these preliminary materials is scheduled for October 23-24, 2013. [[Federal Register Notice: Aug 9, 2013](#)]

21 August 2013

EPA is announcing the release of the [IRIS Toxicological Review of Benzo\[a\]pyrene \(Public Comment Draft\) with supplemental information](#) for a 60 day public review and comment period. The [interagency science consultation draft document and related comments](#) are also available. The deadline for comments is October 21, 2013. This will also be added to the [October 23-24, 2013 IRIS Bimonthly Meeting](#) agenda. [[Federal Register Notice: Aug 21, 2013](#)]

12 Aug 2013

EPA announces a series of public meetings for the remainder of 2013 and throughout 2014 to increase stakeholder engagement on the development of IRIS Assessments. The [first meeting is scheduled for October 23-24th and will highlight the following chemicals](#): *tert*-butyl alcohol (*tert*-butanol), ethyl-*tert*-butyl ether (ETBE), and hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX). Preliminary meeting materials including chemical literature (previously listed on the IRIS Literature Search page) and HERO links are now available. [[Federal Register Notice: Aug 9, 2013](#)]

6 August 2013

EPA announced release of the [summary report for the November 2012 IRIS Public Stakeholder Meeting](#).

31 July 2013

EPA is announcing [enhancements to the IRIS Program and assessment development process](#); new [timelines for assessment development \(PDF\)](#) (1pp, 84 Kb); and new [stopping rules \(PDF\)](#) (2pp, 78 Kb). For more details on these improvements, please see the [fact sheet about the IRIS enhancements \(PDF\)](#) (2pp, 527 Kb). Related story: [EPA Science Blog: Writing down IRIS](#) | [[Press Release: July 31, 2013](#)]

23 July 2013

EPA announced a [revised draft document, entitled the "Evaluation of the Inhalation Carcinogenicity of Ethylene Oxide"](#), for public viewing and comments. The [interagency science discussion draft document and related comments](#) are also available. The deadline for comments is September 5, 2013. [[Federal Register Notice: July 23, 2013](#)]

23 July 2013

EPA announced the dates have been set for the [September 2013 hexavalent chromium workshop](#). The deadline for registration is September 5, 2013.

22 July 2013

EPA opened registration for the [systematic review workshop](#). The deadline for registration is August 21, 2013.

17 July 2013

EPA opened registration for the [mouse lung tumors workshop](#). The deadline for registration is October 10, 2013.

2 July 2013

EPA announced the agenda is now available for the [August 2013 systematic review workshop](#).

25 June 2013

EPA announced the [peer review meeting for the review of the methanol noncancer IRIS assessment](#). Additional [details and history for the methanol draft document](#) are also available.

18 June 2013

October 24-25, 2013 [Workshop on Chemically-induced Mouse Lung Tumors: Application to Human Health Assessment](#)

EPA announced a two-day, state-of-the-science workshop will cover a broad range of evidence from human, animal, and in vitro studies with a focus on specific chemicals (ethylbenzene, naphthalene, and styrene) causing lung tumors in mice and implicated in a proposed species-specific mode of action (MOA) based on metabolic and physiological susceptibility. The workshop is being sponsored and organized by EPA with input from (1) a volunteer committee of outside experts (including representatives from academic institutions, State agencies, other Federal organizations, NGOs, and industry), and (2) an internal working group of experts from EPA and other Federal partners. The workshop will include four separate sessions that will examine individual topic areas in detail, beginning with and continually referring back to the human relevance of data from animal and in vitro studies. *More details will be provided as they become available.*

3 May 2013

EPA announced a [revised External Draft Toxicological Review for Methanol \(noncancer\)](#) for public viewing and comments. Comments must be received on or before June 17, 2013. [[Federal Register Notice: May 03, 2013](#)]

1 May 2013

EPA announced that [several scientific workshops](#) will be held this summer/fall. Stay tuned for more announcements!

1 May 2013

EPA is [seeking public input on specific topics related to systematic review of scientific studies and suggested speakers](#) on this topic. This is part of EPA's plan to develop and implement approaches to improve the fundamental science of its assessments and to increase transparency and clarity in evaluating evidence and drawing conclusions. EPA will use this input to inform the development of one or more public workshops that will take place in the summer or fall of 2013 and will focus on issues related to the use of a systematic review process for evaluating potential health hazards of chemical exposures.

4 April 2013

The National Research Council (NRC) hosts a [Second Inorganic Arsenic Meeting](#) 

2 April 2013

EPA's SAB [Chemical Assessment Advisory Committee](#) meets to discuss next steps to advise the IRIS program on upcoming toxicological reviews.

5 February 2013

[IRISTrack Schedule Updates](#)

EPA's IRIS Program is announcing updated schedules for several chemicals in the assessment development process. The chemical assessments with new schedules represent a subset of the entire [IRIS agenda](#). These schedules incorporate additional stakeholder engagement early in the assessment development process. For several assessments that have already undergone public comment and external peer review, the schedules reflect EPA's decision to obtain further public comment and external peer review of the revisions due to the nature of the peer review comments. Finally, some schedules reflect assessments that will undergo external peer review by EPA's newly formed Science Advisory Board Chemical Assessment Advisory Committee. Additional schedules will be released in the near future. The release of these schedules represents the IRIS Program's continuing efforts to improve the assessment development process, meet the needs of the American public, and meet our goal to complete the IRIS assessments in a timely manner.

30 January 2013

[EPA Materials submitted to the National Research Council](#) committee reviewing the IRIS assessment development process.

30 January 2013

[Publication: Final Review Report Available on the Toxicological Review of Libby Amphibole Asbestos](#)

EPA's Science Advisory Board has [released the final report on the "Review of EPA's Draft Assessment Entitled Toxicological Review of Libby Amphibole Asbestos \(August 2011\)."](#)

25 January 2013

[EPA's Science Advisory Board announces the establishment of the Chemical Assessment Advisory Committee](#) (CAAC) for review of IRIS Assessments. The charter of the new CAAC committee is to provide advice regarding Toxicological Reviews of environmental chemicals available on EPA's Integrated Risk Information System (IRIS). EPA will also consult with the committee on questions regarding the Integrated Risk Information System (IRIS) Program. This action continues the agency's efforts to further strengthen the IRIS program. See the original [November 18, 2011 press release announcement](#).

18 January 2013

[National Research Council \(NRC\) hosted a public workshop on planning and scoping for the inorganic arsenic assessment](#) on January 24-25, 2013. The NRC held a public workshop in Washington DC, on guidance for and review of EPA's IRIS Toxicological Review of Inorganic Arsenic. [EXIT Disclaimer](#)

8 January 2013

[EPA hosted a Public Stakeholders Workshop for the IRIS assessment of Inorganic Arsenic](#) on January 8-9, 2013, in Research Triangle Park, NC. Participants were 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. [[Federal Register Notice Dec 6, 2012](#)]

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