

IRIS Recent Additions – 2006-2002

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29 December 2006

[Notice of the release of the Toxicological Review for 2,2,4-Trimethylpentane and notice of the External Peer Review Panel Meeting.](#)

The EPA is announcing a public comment period and an external peer review panel meeting to review the draft document titled, 'Toxicological Review of 2,2,4-Trimethylpentane: In Support of Summary Information on the Integrated Risk Information System (IRIS)' (NCEA-S-2202), related to the human health assessment for 2,2,4- trimethylpentane. [[Federal Register Notice December 29, 2006](#)]

22 December 2006

[IRIS Update: Request for Chemical Substance nominations for the IRIS 2007 program agenda](#)

EPA is soliciting public nominations for substances for its 2007 agenda. EPA invites the public to submit nominations for substances to be considered for an assessment or reassessment in its IRIS Program. Nominations must be submitted within 30 days of the publication of this notice. The 30-day period begins December 22, 2006 and ends January 22, 2007. [[Federal Register: December 22, 2006 \(Volume 71, Number 246\)](#)]

22 December 2006

[External Peer Review Panel Meeting on IRIS Toxicological Review Documents for Polybrominated Diphenyl Ethers.](#)

EPA's IRIS Program is announcing that an external peer review panel meeting to review the draft documents entitled, "Toxicological Review of TetraBDE (BDE-47): In Support of Summary Information in the Integrated Risk Information System (IRIS)" (NCEA-S-2537); "Toxicological Review of PentaBDE (BDE-99): In Support of Summary Information in the Integrated Risk Information System (IRIS)" (NCEA-S-2538); "Toxicological Review of HexaBDE (BDE-153): In Support of Summary Information in the Integrated Risk Information System (IRIS)" (NCEA-S-2539); and "Toxicological Review of DecaBDE (BDE-209): In Support of Summary Information in the Integrated Risk Information System (IRIS)" (NCEA-S-2540). The documents were published in the [Federal Register December 22, 2006](#) [FR Notice: Volume 71, Number 246; FDMS Docket ID: EPA-HQ-ORD-2006-0838].

20 December 2006

[IRIS Updates: Final Report on the External Peer Review for the IRIS Assessment of 1,4-Dichlorobenzene](#)

This document is the final report for the 2006 external peer review for the IRIS Assessment of 1,4-Dichlorobenzene (inhalation cancer assessment and RfC), prepared by the U.S. Environmental Protection Agency (EPA), National Center for Environmental Assessment

(NCEA), for the Integrated Risk Information System (IRIS). A panel of external peer reviewers met to discuss their responses to the charge questions on November 3, 2006. This document contains the final written comments of the external peer reviewers.

12 October 2006

IRIS Updates: Dichlorobenzenes and Ethylene Oxide

EPA is releasing by Federal Register Notices two new IRIS Reviews: the Toxicological Review of Dichlorobenzenes: In Support of Summary Information on the Integrated Risk Information System (IRIS) [[FR Notice](#)], and the Evaluation of the Carcinogenicity of Ethylene Oxide [[FR Notice](#)].

28 September 2006

IRIS Literature Screening Verification

As part of the FR notice (69 FR 5971) issued on February 9, 2004, announcing the annual IRIS agenda, EPA stated that it would use findings from the recent IRIS literature screening level review project as the basis for a systematic update of the IRIS database. The purpose of EPA's screening level review was to reach a preliminary determination regarding the need for a full reassessment. That determination was needed based on an evaluation of new health effects literature that could potentially result in significant changes to existing toxicity values or cancer weight-of-evidence designations. The FR notice stated that EPA would begin performing more in-depth reviews of the extant health literature to confirm results from the literature screening. The IRIS summaries have been updated to confirm that existing assessments are current for the substances that were found to be without significant new health effects information that could result in a change to the existing data in IRIS. Also, the FR notice requested submission of scientific information from the public to confirm the results of the literature screening review. Confirmatory statements were added on September 19, 2004, June 22, 2005, August 15, 2005 and July 5, 2006 to a total of 56 IRIS Summaries. Since then, another 10 confirmations have been completed for [3,3'-dichlorobenzidine](#), [p-bromodiphenyl ether](#), [tribromochloromethane](#), [benzotrichloride](#), [brominated dibenzofurans](#), [4,4'-methylene bis\(N,N'-dimethyl\)aniline](#), [bromate](#), [quinoline](#), [diethyl-p-nitrophenylphosphate](#), and [1,1,1,2-tetrachloroethane](#). These confirmations will be added to the IRIS Summaries on 09/28/2006. The results of the screening project were added to the IRIS database beginning in 2003 and continue as an ongoing project.

27 September 2006

[Release for Public Review of the Health Assessment Document for the Carcinogenicity of Ethylene Oxide](#)

EPA's IRIS Program is announcing that a 30-day public comment period for the draft document titled, "Evaluation of the Carcinogenicity of Ethylene Oxide" (EPA/635/R-06/003) was published in the [Federal Register \(09/22/2006\)](#) [E-docket No.: EPA-HQ-ORD 2006- 0756]

18 August 2006

[Final Report on the External Peer Review for the IRIS Reassessment of Dibutyl Phthalate](#)

This document is the final report for the 2006 external peer review for the IRIS Reassessment of Dibutyl Phthalate, prepared by the U.S. Environmental Protection Agency (EPA), National Center for Environmental Assessment (NCEA), for the Integrated Risk Information System (IRIS). A panel of external peer reviewers met to discuss their responses to the charge questions on July 28, 2006. This document contains the final written comments of the external peer reviewers.

11 August 2006

[Notice of the External Peer Review Panel Meeting on the Toxicological Review for 1,4-Dichlorobenzene](#)

EPA's IRIS Program is announcing that an extension of the public comment period and rescheduling of the external peer review panel teleconference to review the draft document entitled, "Toxicological Review of Dichlorobenzenes: In Support of Summary Information on the Integrated Risk Information System (IRIS)" (EPA/635/R-03/015), was published in the [Federal Register on August 11, 2006](#) [FDMS Docket ID: EPA-HQ-ORD-2004-0002].

13 July 2006

[Notice of the External Peer Review Panel Meeting on the Toxicological Review for 1,4-Dichlorobenzene](#)

EPA's IRIS Program is announcing that an external peer review panel meeting to review the draft document entitled, "Toxicological Review of Dichlorobenzenes: In Support of Summary Information on the Integrated Risk Information System (IRIS)" was published in the [Federal Register July 11, 2006](#) [FDMS Docket ID: EPA-HQ-ORD-2004-0002].

05 July 2006

IRIS Literature Screen Verification

The IRIS Program has added statements to certain existing IRIS Summaries confirming that the health effects information upon which the assessment was based is still current. This is to follow up on our February 9, 2004 FR notice (69 FR 5971) announcing the annual IRIS agenda. In that notice, EPA announced that we would use findings from our recent IRIS literature screening project (the results of which were added to IRIS beginning in 2003) as the basis for a systematic update of the IRIS database. We explained that we would begin performing a more in-depth review of the extant health literature to confirm results from the literature screen. For those substances confirmed to be without new health effects information likely to change an existing assessment, we stated that we would update IRIS Summaries to indicate this finding. Also, in the FR notice we sought submission of scientific information from the public to confirm the results of the literature screen review. Confirmatory statements were added on September 19, 2004, June 22, 2005, and August 15, 2005 to a total of 48 IRIS Summaries. Confirmatory statements for 8 additional substances have been added to IRIS Summaries for [methyl methacrylate](#), [nickel refinery dust](#), [1,2-diphenylhydrazine](#), [tetrachlorocyclopentadiene](#), [trichlorocyclopentadiene](#), [ammonium methacrylate](#), [chlorocyclopentadiene](#), and [t-butylchloride](#) on 07/05/2006. This will be an on-going project.

27 June 2006

[Notice of the External Peer Review Panel Meeting on the Toxicological Review for Dibutyl Phthalate](#)

EPA's IRIS Program is announcing that an external peer review panel meeting to review the draft document entitled, "Toxicological Review of Dibutyl Phthalate (Di-n-Butyl Phthalate): In Support of Summary Information on the Integrated Risk Information System (IRIS)" (NCEA-S-1755) was published in the [Federal Register June 27, 2006](#) [FDMS Docket ID: EPA-HQ-ORD-2006-0500].

22 May 2006

IRIS: 2006 Corrected Program Agenda Announced

EPA's announcement of the IRIS 2006 program agenda, with a corrected list of substances, and request for scientific information on human health effects that may result from exposure to substances was published in the [May 19, 2006 Federal Register Notice](#)

31 January 2006

The [Summary of Phosgene](#) has been revised and an updated [Toxicological Review \(PDF\)](#) (102 pp, 614KB) has been added to the IRIS Web site.

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23 December 2005

The [Summary of n-Hexane](#) has been revised and an updated [Toxicological Review \(PDF\)](#) (210 pages, 2.3Mb) has been added to the IRIS Web site.

23 September 2005

The [Summary of Toluene](#) has been revised and an updated [Toxicological Review \(PDF\)](#) (179 pages, 1.8 Mb) has been added to the IRIS Web site.

26 August 2005

Publication: [Final Report for the 2005 Peer Consultation Workshop on Research Needs Related to the IRIS Draft Toxicological Review of Naphthalene](#). This document is the final report for the 2005 peer consultation workshop to seek expert opinion on research needs related to the mode of action of the inhalation carcinogenicity of naphthalene. A panel of expert participants met to discuss their responses to the charge questions on April 7, 2005. This report is a summary of the main points of presentations and highlights discussions among the participants.

15 August 2005

IRIS Literature Screen Verification

The IRIS Program added statements to certain existing IRIS Summaries confirming that the health effects information upon which the assessment was based is still current. This is to follow up on our February 9, 2004 FR notice (69 FR 5971) announcing the annual IRIS agenda. In that notice, EPA announced that we would use findings from our recent IRIS literature screening project (the results of which were added to IRIS in 2003) as the basis for a systematic update of the IRIS database. We explained that we would begin performing a more in-depth review of the extant health literature to confirm results from the literature screen. For those substances confirmed to be without new health effects information likely to change an existing assessment, we stated that we would update IRIS Summaries to indicate this finding. Also, in the FR notice we sought submission of scientific information from the public to confirm the results of the literature screen review. Confirmatory statements for 12 substances have been added to IRIS Summaries. Statements for [Chloromethyl methyl ether](#), [Ammonium acetate](#), [Bromochloromethane](#), [Crotonaldehyde](#), [Pentachlorocyclopentadiene](#), [Diethylene glycol dinitrate](#), [p,p'-Dibromodiphenyl ether](#), [Dibromodichloromethane](#), [o-Dinitrobenzene](#), [Acetyl chloride](#), [1-Chlorobutane](#) and [Acetonitrile](#) were added to the respective IRIS summaries on 08/15/2005. This will be an on-going project.

03 August 2005

The [Summary of Zinc and Compounds](#) has been revised and an updated [Toxicological Review \(PDF\)](#) (83 pages, 518 Kb) has been added to the IRIS Web site.

14 July 2005

The IRIS Program is updating the [IRIS Glossary](#) by adopting the revised definitions for the reference dose (RfD) and reference concentration (RfC) to implement the recommendations of the RfD/RfC Technical Panel as provided in the report, "[A Review of the Reference Dose and Reference Concentration Processes](#)," EPA/630/P-02/002F (U.S. EPA, 2002).

11 July 2005

The summary for [Barium and compounds](#) has been revised, and an updated [Toxicological Review \(PDF\)](#) (87 pages, 258 Kb) has been added to the IRIS Web site. The oral reference dose (RfD) was revised in response to a [Request for Correction \(RFC #2293\) \(PDF\)](#) (77 pages, 307 Kb) submitted to EPA. The noncancer inhalation and cancer assessments were not revised.

22 June 2005

IRIS Literature Screen Verification

The IRIS Program added statements to certain existing IRIS Summaries confirming that the health effects information upon which the assessment was based is still current. This is to follow up on our February 9, 2004 FR notice (69 FR 5971) announcing the annual IRIS agenda. In that notice, EPA announced that we would use findings from our recent IRIS literature screening project (the results of which were added to IRIS in 2003) as the basis for a systematic update of the IRIS database. We explained that we would begin performing a more in-depth review of the

extant health literature to confirm results from the literature screen. For those substances confirmed to be without new health effects information likely to change an existing assessment, we stated that we would update IRIS Summaries to indicate this finding. Also, in the FR notice we sought submission of scientific information from the public to confirm the results of the literature screen review. Confirmatory statements for 24 substances have been added to IRIS Summaries. Statements for [2,6-Dimethylphenol](#), [3,4-Dimethylphenol](#), [beta-Chloronaphthalene](#), [Copper cyanide](#), [Dichlorodifluoromethane](#), [Hexabromobenzene](#), [1,1-Difluoroethane](#), [1-Chloro-1,1-difluoroethane](#), [Phosphoric acid](#), [Propylene glycol monoethyl ether](#), [Triethylene glycol monobutyl ether](#), and [Triethylene glycol monoethyl ether](#) were added on March 3, 2005. Statements for [2,4-Dinitrophenol](#), [Chlorine cyanide](#), [1,4-Dithiane](#), [Glycidaldehyde](#), [Isopropyl methyl phosphonic acid](#), [m-Dinitrobenzene](#), [Monochloramine](#), [p-Chlorophenyl methyl sulfide](#), [Selenious acid](#), [1,1-Dichloroethylene](#), [Chlorite \(sodium salt\)](#), and [2-Chlorobutane](#) were added on June 22, 2005. This will be an on-going project.

31 May 2005

Publication: [Final Report for the 2005 External Peer Review of the Toxicological Review and IRIS Summary for N-Hexane](#). This document is the final report for the 2005 external peer review for the IRIS Reassessment of n-hexane, prepared by the U.S. Environmental Protection Agency (EPA), National Center for Environmental Assessment (NCEA), for the Integrated Risk Information System (IRIS). A panel of external peer reviewers met to discuss their responses to the charge questions on March 30, 2005. This document contains the final written comments of the external peer reviewers.

08 March 2005

[Notice of a Peer Consultation Workshop on Research Needs Related to the IRIS Draft Toxicological Review of Naphthalene](#)

Environmental Protection Agency (EPA) is announcing a workshop to seek expert opinion on the research needs related to the mode of action of the inhalation carcinogenicity of naphthalene. EPA will consider the comments and recommendations from the expert panel in determining a future course of action for assessing potential health risks associated with naphthalene exposure. The workshop will begin on April 7, 2005.

07 March 2005

EPA's announcement of IRIS 2005 program agenda and request for scientific information on human health effects that may result from exposure to substances was published in the [Federal Register on March 4, 2005 \[70 FR 42\] \(PDF\)](#) (5 pages, 99 Kb).

18 February 2005

A new summary for [Perchlorate and Perchlorate Salts](#) has been added to the IRIS Web site. The summary is based on "[Health Implications of Perchlorate Ingestion](#) " by the National Research Council of the National Academies (NRC, 2005).

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10 November 2004

[IRIS Chemical Assessment Tracking System is now available!](#)

The IRIS Chemical Assessment Tracking System is a compilation of status reports on EPA's IRIS assessments currently in progress. The Status Report for IRIS Chemical Assessments is viewable [on line](#). This report shows the user where the chemical assessment is in its development.

18 October 2004

[Exposure and Human Health Reassessment of 2,3,7,8-Tetrachlorodibenzo-p-Dioxin \(TCDD\) and Related Compounds National Academy Sciences \(NAS\) Review Draft](#)

On October 15, 2004, the EPA transmitted to the National Academy of Sciences (NAS) the [NAS Review Draft of EPA's Exposure and Human Health Reassessment of 2,3,7,8-Tetrachlorodibenzo-p-Dioxin \(TCDD\) and Related Compounds](#), in preparation for the first meeting of the NAS panel scheduled for November 22 and 23, 2004, in Washington, DC. For detailed information on the NAS's dioxin review activity, titled "Review of EPA's Assessment of the Health Implications of Exposure to Dioxins," please visit the NAS website at <http://www.nas.edu> [EXIT Disclaimer](#). This will bring you to a description of the project, a list of the provisional panel, and information about the upcoming meeting.

29 September 2004

IRIS Literature Screen Verification

The IRIS Program is beginning to add statements to certain existing IRIS Summaries confirming that the health effects information upon which the assessment was based is still current. This is to follow up on our February 9, 2004 FR notice (69 FR 5971) announcing the annual IRIS agenda. In that notice, EPA announced that we would use findings from our recent IRIS literature screening project (the results of which were added to IRIS in 2003) as the basis for a systematic update of the IRIS database. We explained that we would begin performing a more in-depth review of the extant health literature to confirm results from the literature screen. For those substances confirmed to be without new health effects information likely to change an existing assessment, we stated that we would update IRIS Summaries to indicate this finding. Also, in the FR notice we sought submission of scientific information from the public to confirm the results of the literature screen review. The first 12 confirmatory statements have been added to IRIS Summaries for [Barium cyanide](#), [Butylphthalyl butylglycolate](#), [1,4-Dibromobenzene](#), [2,3-Dichloropropanol](#), [Ethylphthalyl ethylglycolate](#), [Methyl chlorocarbonate](#), [Selenourea](#), [Silver cyanide](#), [1,1,2-Trichloropropane](#), [Vernam](#), [Cyanogen bromide](#), and [1,2,4-Tribromobenzene](#). This will be an on-going project.

10 September 2004

[Final Report on the External Peer Review for the IRIS Reassessment of the Inhalation Carcinogenicity of Naphthalene](#)

This document is the final report for the 2004 external peer review for the IRIS Reassessment of the Inhalation Carcinogenicity of Naphthalene, prepared by the U.S. Environmental Protection Agency (EPA), National Center for Environmental Assessment (NCEA), for the Integrated Risk Information System (IRIS). A panel of external peer reviewers met to discuss their responses to the charge questions on July 30, 2004. This document contains the final written comments of the external peer reviewers.

16 August 2004

[Final Report on the External Peer Review of the U.S. Environmental Protection Agency's Draft Document, "Proposed Oral Reference Dose \(Rfd\) for Barium and Compounds."](#)

The Final Report on the External Peer Review of the U.S. Environmental Protection Agency's draft document "Proposed Oral Reference Dose (RfD) for Barium and Compounds", contains the external reviewer's responses to the peer review charge and meeting notes from the meetings held June 10, 2004, and July 21, 2004.

05 August 2004

The summary for [Boron and compounds](#) has been revised, and a new [Toxicological Review \(PDF\)](#) (144 pages, 861 Kb) has been added to the IRIS Web site.

29 July 2004

The summary for [1,2-Dibromoethane](#) has been revised, and a new [Toxicological Review \(PDF\)](#) (240 pages, 8.6 Mb) has been added to the IRIS Web site.

08 July 2004

An updated summary for [Lead and compounds \(inorganic\)](#) has been added to the IRIS Web site.

07 July 2004

[External Peer Review Panel Meeting on IRIS Toxicological Review and Summary Documents for Naphthalene](#)

The U.S. EPA is announcing that an external peer review panel meeting to review the inhalation cancer assessment and selected text in the external review draft document entitled, "Toxicological Review of Naphthalene: In Support of Summary Information on the Integrated Risk Information System (IRIS)"(NCEA-S-1707) was published in the Federal Register July 7, 2004 [[FRL-7783-2; E-docket No.: ORD-2004-0007](#)].

13 February 2004

Notice of peer review workshop of the external draft document titled, *Neurotoxicity of Tetrachloroethylene*. The draft document and charge to reviewers are available on the [NCEA](#)

[Web site](#). The workshop will be held on February 25, 2004. Click [here](#) to view the Federal Register notice.

09 February 2004

EPA's 2004 IRIS agenda and request for information was published in the Federal Register on February 9, 2004 [69 FR 5971]. Click [here](#) to view the Federal Register notice.

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22 December 2003

A new summary for [2-Methylnaphthalene](#) and accompanying [Toxicological Review\(PDF\)](#) (97 pages, 243 Kb) have been added to the IRIS Web site.

3 December 2003

An IRIS search has been updated -- **Search by Evidence for Human Carcinogenicity**. The updated search allows IRIS users to search the IRIS database to identify substances by weight-of-evidence classifications established by EPA using the 1986, 1996, and 1999 Guidelines for Carcinogen Risk Assessment. These guidelines reflect the evolution of the science in this area and the corresponding evolution of the Agency's approach to characterizing weight-of-evidence for human carcinogenicity. To view the search, please go to [the IRIS Search page](#).

21 November 2003

A new search has been added to the IRIS Web site -- **Search IRIS by Uncertainty and Modifying Factors**. The new search allows IRIS users to search for the composite uncertainty factor values, uncertainty factors and uncertainty factor values, and modifying factor values used to derive RfDs and RfCs. The search will return the identity of the substances for which the selected factors have a selected value or value range. To view the search, please go to [the IRIS Search page](#).

07 November 2003

Screening-Level Literature Review Findings -- General findings of EPA's screening-level review of the recent health effects literature have been added to the "EPA Review" sections of 160 IRIS Summaries. IRIS users may request information about the review methods and results from the IRIS Hotline at hotline.iris@epa.gov or 202-566-1676.

15 October 2003

The IRIS program support contractor operations will be relocated from the contractor facilities in Greenbelt, MD. This change is described in the Federal Register notice link located in the

October 14, 2003 Recent Additions item below. The IRIS Reading Room will also be relocated to this address and visitation is made by appointment only. To schedule a visit call (202) 566-1676. These changes are scheduled to become effective October 17, 2003. The new IRIS Hotline address, phone number, and fax number will be:

IRIS Hotline

c/o EPA Docket Center, Mail Code 28221T
EPA-West Building
1301 Constitution Avenue, NW
Washington, DC 20005
Phone: (202) 566-1676
Fax: (202) 566-1749

Visitor/Courier/Fed Ex, UPS, etc., Delivery Address

EPA West Building
EPA Docket Center, Room B-102
1301 Constitution Avenue, NW
Washington, DC 20004

14 October 2003

Click [here](#) to read the Federal Register notice announcing the relocation of IRIS Hotline Operations and Record Center.

26 September 2003

EPA's IRIS Needs Assessment was announced in the Federal Register and is available. Click [here\(PDF\)](#) (78 pages, 1.75 M) to view the IRIS Needs Assessment.

26 September 2003

The summary for [Methyl ethyl ketone](#) has been revised, and a new [Toxicological Review\(PDF\)](#) (152 pages, 1 Mb) has been added to the IRIS Web site.

Also, a new summary for [Cyclohexane](#) and accompanying [Toxicological Review \(PDF\)](#) (87 pages, 5.5 Mb) have been added to the IRIS Web site.

11 September 2003

The summary for [Dichloroacetic acid](#) has been revised, and a new [Toxicological Review \(PDF\)](#) (192 pages, 1.7 Mb) has been added to the IRIS Web site.

13 August 2003

An invitation to nominate new assessments for the Fiscal Year 2004 IRIS Program was published in the [Federal Register on August 13, 2003 \(Vol. 68, Number 156\)](#). An electronic nomination form for submission of substances is located on the Federal Register notice. In addition, this notice highlights 6 substances that were added to the fiscal year 2003 agenda (published in the [Federal Register on February 5, 2003](#)) and requests the submission of pertinent scientific information for the development of these health assessments.

31 July 2003

The summary for [Acetone](#) has been revised, and a new [Toxicological Review \(PDF\)](#) (85 pages, 1.2 Mb) has been added to the IRIS Web site.

28 July 2003

The summary for [Hydrogen Sulfide](#) has been revised, and a new [Toxicological Review \(PDF\)](#) (74 pages, 1.4 Mb) has been added to the IRIS Web site.

03 June 2003

The summary for [Acrolein](#) has been revised, and a new [Toxicological Review \(PDF\)](#) (106 pages, 329 Kb) has been added to the IRIS Web site.

25 April 2003

The summary for [Methyl Isobutyl Ketone \(MIBK\)](#) has been revised, and a new [Toxicological Review \(PDF\)](#) (68 pages, 569 Kb) has been added to the IRIS Web site.

17 April 2003

The summary for [Benzene](#) has been revised, and a new [Noncancer Effects Toxicological Review \(PDF\)](#) (180 pages, 1.6 Mb) has been added to the IRIS Web site.

28 February 2003

The summary for [Diesel engine exhaust](#) has been revised, and new [Support Documents](#) have been added to the IRIS Web site.

21 February 2003

The summary for [Xylenes](#) has been revised, and a new [Toxicological Review\(PDF\)](#) (113 pages, 657 Kb) has been added to the IRIS Web site.

5 February 2003

EPA's 2003 IRIS agenda and request for information was published in the [Federal Register on February 5, 2003 \[68 FR 5870\]](#).

03 December 2002

Screening-Level Literature Review Findings -- General findings of EPA's screening-level review of the recent health effects literature have been added to the "EPA Review" sections of IRIS Summaries. Three hundred substances have been screened thus far. IRIS users may request information about the review methods and results from the IRIS Hotline at hotline.iris@epa.gov or 202-566-1676.

05 November 2002

The summary for [1,3-Butadiene](#) has been revised, and a new [Support Document](#) has been added to the IRIS Web site.

02 October 2002

The updated QuickView and Search information for Phenol is available on the IRIS Web site.

30 September 2002

The summary for [Phenol](#) has been revised, and a new [Toxicological Review for Phenol \(PDF\)](#) (213 pages, 3 Mb) has been added to the IRIS Web site. The QuickView and Search information for Phenol will be updated on October 3, 2002.

13 August 2002

The summary for [1,1-Dichloroethylene](#) has been revised, and a new [Toxicological Review for 1,1-Dichloroethylene \(PDF\)](#) (72 pages, 483 Kb) has been added to the IRIS Web site.

26 March 2002

The list of external peer reviewers in the [Toxicological Review for Chloroform \(PDF\)](#) (112 pages, 1.3 Mb) has been corrected.

11 February 2002

Revision histories now note those substances being re-assessed under the IRIS Program.

09 January 2002

EPA's 2002 IRIS agenda and request for information was published in the Federal Register on January 9, 2002 [67 FR 1212]. Click [here](#) to view the Federal Register notice.