

PEER REVIEW PLAN

Title:

IRIS TOXICOLOGICAL REVIEW AND SUMMARY DOCUMENTS
FOR 1,4 - DIOXANE

Purpose/Objective:

EPA is undertaking an update of the Integrated Risk Information System (IRIS) health assessment for 1,4 -dioxane. The outcome of this project will be an updated Toxicological Review and IRIS Summary of 1,4 -dioxane that will be entered on the IRIS data base. IRIS is an EPA database containing Agency scientific positions on potential adverse human health effects that may result from chronic (or lifetime) exposure to chemicals in the environment. IRIS contains chemical-specific summaries of qualitative and quantitative health information in support of two steps of the risk assessment process, i.e., hazard identification and dose-response evaluation. IRIS assessments are used nationally and internationally in combination with specific situational exposure assessment information to evaluate potential public health risks associated with environmental contaminants. The IRIS database is relied on for the development of risk assessments, site-specific environmental decisions, and rule making.

Product Completion Date
(Projected):

02/01/2009

OMB Category:

Influential

Peer Review Leader:

Lynn Flowers
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External Peer Review Mechanism:

Ad Hoc Panel of Independent Experts

Peer Review Expected to Begin:

1st Quarter, Fiscal Year 2009

EPA's Fiscal Years run from October to September.
Quarters for Fiscal Year 2009:
1st: October - December, 2008
2nd: January - March, 2009
3rd: April - June, 2009
4th: July - September, 2009

Was a deferral to peer review invoked?

No

Will an alternative peer review process be employed?

No

Number of Peer Reviewers		4 to 10
Primary Disciplines needed in the review:	Environmental Health, Epidemiology, Risk Assessment-Ecological, Risk Assessment-Human Health, Toxicology-General	
Who will select the reviewers?	Outside Organization: TBD	
Will the public, including scientific or professional societies be asked to nominate peer reviewers?	No	
Will public nominations be allowed through the Peer Review Agenda?	No	
Will there be opportunity for public comment on the product?	Yes	
Describe How and When	FRN published at least 30 days prior to peer review. Edocket posting of comments.	
Will the Agency provide significant and relevant public comments to the peer reviewers before they conduct their review?	Yes	
Will the review be a panel, conducted in public?	Yes	
Will public comments be allowed at the panel review?	Yes	