

# PEER REVIEW PLAN

Title:

IRIS TOXICOLOGICAL REVIEW AND SUMMARY DOCUMENTS  
FOR TETRACHLOROETHYLENE

Purpose/Objective:

The U.S. EPA is conducting a new health assessment of TCE that will appear on the Agency's online database, the Integrated Risk Information System (IRIS). 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 in combination with specific situational exposure assessment information to evaluate potential public health risks associated with environmental contaminants.

Product Completion Date  
(Projected):

12/03/2009

OMB Category:

Highly Influential

Peer Review Leader:

Cheryl Itkin  
email: itkin.cheryl@epa.gov

External Peer Review Mechanism:

National Academy of Sciences

Peer Review Expected to Begin:

1st Quarter, Fiscal Year 2008

EPA's Fiscal Years run from October to September.  
Quarters for Fiscal Year 2008:  
1st: October - December, 2007  
2nd: January - March, 2008  
3rd: April - June, 2008  
4th: July - September, 2008

Was a deferral to peer review invoked?

No

Will an alternative peer review process be employed?

No

Number of Peer Reviewers

more than 10

Primary Disciplines needed in the review:	Risk Assessment-Human Health, Toxicology-Behavior, Toxicology-Developmental, Toxicology-General, Toxicology-Neurotoxicology, Toxicology-Pharmacokinetics/Dosimetry/Modeling, Toxicology-Reproductive, Toxicology-Xenobiotic Metabolism	
Who will select the reviewers?	Outside Organization: NAS	
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	As Part of the NAS Review Procedures	
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	