

# PEER REVIEW PLAN

Title: IRIS Toxicological Review of Benzo[a]pyrene (External Review Draft)

Purpose/Objective: EPA is undertaking an update of the Integrated Risk Information System (IRIS) health assessment for benzo[a]pyrene (BaP). The outcome of this project is an updated Toxicological Review and IRIS Summary for BaP that will be entered into the IRIS database. IRIS is an EPA data base 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 provides a nationally and internationally used data base of toxicity information that is used in risk assessments, site-specific environmental decisions, and rule making. 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): 07/15/2013

OMB Category: Influential

Peer Review Leader: Karen Hammerstrom  
email: hammerstrom.karen@epa.gov

External Peer Review Mechanism: Nominated to the Science Advisory Board for Peer Review

Peer Review Expected to Begin: 3rd Quarter, Fiscal Year 2013

EPA's Fiscal Years run from October to September.  
Quarters for Fiscal Year 2013:  
1st: October - December, 2012  
2nd: January - March, 2013  
3rd: April - June, 2013  
4th: July - September, 2013

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-General, Toxicology-Genetic, Carcinogenesis-Genetics	
Who will select the reviewers?	Outside Organization: Contractor	
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	A FRN will be published at least 60 days prior to the external peer review. The public can access the Agency website to review material and post 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	