

# PEER REVIEW PLAN

Title:	Study of the Potential Impacts of Hydraulic Fracturing on Drinking Water Resources (External Review Draft)
Purpose/Objective:	To assess the potential impacts of hydraulic fracturing on drinking water resources, if any, and to identify the driving factors that may affect the severity and frequency of such impacts.
Product Completion Date (Projected):	12/31/2014
OMB Category:	Highly Influential
Peer Review Leader:	Edward Hanlon email: hanlon.edward@epa.gov

External Peer Review Mechanism:	Nominated to the Science Advisory Board for Peer Review
Peer Review Expected to Begin:	2nd Quarter, Fiscal Year 2015
	EPA's Fiscal Years run from October to September. Quarters for Fiscal Year 2015: 1st: October - December, 2014 2nd: January - March, 2015 3rd: April - June, 2015 4th: July - September, 2015

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:

Chemistry-Analytical,  
Chemistry-Biogeochemistry,  
Chemistry-Environmental,  
Chemistry-Geochemistry,  
Chemistry-Inorganic, Engineering-Chemical,  
Engineering-Civil,  
Engineering-Environmental,  
Hydrology-Hydrodynamic Modeling,  
Monitoring and Assessment-Environmental,  
Quality Assurance, Toxicology-General ,

	Geophysics; Petroleum Geology and Engineering; Ground and surface water modeling; Geophysical modeling	
Who will select the reviewers?	FACA	
Will the public, including scientific or professional societies be asked to nominate peer reviewers?	Yes	
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 recommended by OMB's Final Information Quality Bulletin for Peer Review, the EPA will make the draft scientific assessment available to the public for comment at the same time it is submitted for peer review. The public will have the opportunity to submit comments to the SAB panel for consideration during their review. All comments received by the Agency will be transmitted to the SAB staff office to provide to the peer reviewers to consider when conducting their review.	
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	