

## 2017 Current Fiscal Year Report: Chemical Safety Advisory Committee

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### 1. Department or Agency

Environmental Protection Agency

### 2. Fiscal Year

2017

### 3. Committee or Subcommittee

Chemical Safety Advisory  
Committee

### 3b. GSA Committee No.

2531

### 4. Is this New During Fiscal Year? 5. Current Charter 6. Expected Renewal Date 7. Expected Term Date

No 06/29/2015 06/29/2017

### 8a. Was Terminated During Fiscal Year?

Yes

### 8b. Specific Termination Authority

### 8c. Actual Term Date

01/18/2017

### 9. Agency Recommendation for Next Fiscal Year

Terminate

### 10a. Legislation Req to Terminate?

No

### 10b. Legislation Pending?

Not Applicable

### 11. Establishment Authority Agency Authority

### 12. Specific Establishment Authority

Agency Decision Memo

### 13. Effective Date

04/24/2015

### 14. Committee Type

Continuing

### 14c. Presidential?

No

### 15. Description of Committee Scientific Technical Program Advisory Board

### 16a. Total Number of Reports

No Reports for  
this Fiscal Year

### 17a. 0 17b. Closed0 17c. Partially Closed0 Other Activities0 17d. Total0 Open

### Meetings and Dates

No Meetings

Current Next  
FY FY

<b>18a(1). Personnel Pmts to Non-Federal Members</b>	\$0.00 \$0.00
<b>18a(2). Personnel Pmts to Federal Members</b>	\$0.00 \$0.00
<b>18a(3). Personnel Pmts to Federal Staff</b>	\$0.00 \$0.00
<b>18a(4). Personnel Pmts to Non-Member Consultants</b>	\$0.00 \$0.00
<b>18b(1). Travel and Per Diem to Non-Federal Members</b>	\$0.00 \$0.00
<b>18b(2). Travel and Per Diem to Federal Members</b>	\$0.00 \$0.00
<b>18b(3). Travel and Per Diem to Federal Staff</b>	\$0.00 \$0.00
<b>18b(4). Travel and Per Diem to Non-member Consultants</b>	\$0.00 \$0.00
<b>18c. Other(rents,user charges, graphics, printing, mail, etc.)</b>	\$0.00 \$0.00
<b>18d. Total</b>	\$0.00 \$0.00
<b>19. Federal Staff Support Years (FTE)</b>	0.00 0.00

**20a. How does the Committee accomplish its purpose?**

The Chemical Safety Advisory Committee (CSAC) provided expert scientific advice, information, and recommendations to the EPA Office of Pollution Prevention and Toxics (OPPT) on the scientific basis for risk assessments, methodologies, and pollution prevention measures or approaches. The Committee held meetings, analyzed issues, conducted reviews, produced reports, and made necessary recommendations to meet its responsibilities. The primary objectives were to provide expert advice and recommendations to EPA on: review of risk assessments, models, tools, guidance documents, chemical category documents, and other chemical assessment and pollution prevention products as deemed

appropriate, that were prepared by OPPT, and addressing other issues that OPPT identified as critical to its programs.

**20b. How does the Committee balance its membership?**

The CSAC was composed of approximately 10 members who served as Regular Government Employees (RGEs) or Special Government Employees (SGEs). Members demonstrated high levels of competence, knowledge, and expertise in scientific/technical fields relevant to chemical risk assessment and pollution prevention, and to the extent feasible, included representation of the following disciplines, including, but not limited to: toxicology, pathology, environmental toxicology and chemistry, exposure assessment, and related sciences, e.g., synthetic biology, pharmacology, biotechnology, nanotechnology, biochemistry, biostatistics, PBPK modeling, computational toxicology, epidemiology, environmental fate, and environmental engineering and sustainability.

**20c. How frequent and relevant are the Committee Meetings?**

The CSAC met two times in Fiscal Year 2016 for an orientation session and for a meeting to consider and review the Draft Risk Assessment for TSCA Work Plan Chemical, 1-Bromopropane. The Agency presented topics to the Committee and the Committee provided recommendations in response to the charge questions posed by the Agency. The Committee reviews were relevant to the Agency's risk assessment of TSCA Work Plan Chemicals.

**20d. Why can't the advice or information this committee provides be obtained elsewhere?**

When CSAC was established, there were no other

existing EPA advisory committees that had a mission to look at the risk assessments, models, tools, guidance documents, chemical category documents, and other chemical assessment and pollution prevention products prepared by OPPT. The CSAC brought together a cross-section of knowledgeable individuals with the needed range of experience and perspectives to facilitate a more effective discussion of the technical issues and options to support adequate evaluation of, and input into, agency positions and actions.

**20e. Why is it necessary to close and/or partially closed committee meetings?**

No meetings were closed or partially closed.

**21. Remarks**

Pursuant to the Frank R. Lautenberg Chemical Safety for the 21st Century Act., the Chemical Safety Advisory Committee has been superseded by the Science Advisory Committee on Chemicals (Committee No. 2582).

**Designated Federal Officer**

Laura E. Bailey Designated Federal Officer

Committee Members	Start	End	Occupation	Member Designation
Davies, Holly	02/16/2016	01/18/2017	Tier 1, Senior Toxicologist, Washington State Department of Ecology, Olympia, WA	Special Government Employee (SGE) Member
Doucette, William	02/16/2016	01/18/2017	Tier 1, Professor, Department of Civil and Environmental Engineering, Associate Director, Utah Water Research Laboratory, Utah State University, Logan, UT	Special Government Employee (SGE) Member

Georgopoulos, Panos	02/16/2016	01/18/2017	Tier 1, Professor, Department of Environmental and Occupational Health, Rutgers University, Piscataway, NJ	Special Government Employee (SGE) Member
Gilbert, Kathleen	02/16/2016	01/18/2017	Tier 1, Professor, Department of Microbiology and Immunology, University of Arkansas for Medical Sciences, Little Rock, AR	Special Government Employee (SGE) Member
Kissel, John	02/16/2016	01/18/2017	Tier 1, Professor, Professor, Environmental and Occupational Health Sciences, University of Washington, Seattle, WA	Special Government Employee (SGE) Member
Lanphear, Bruce	02/16/2016	01/18/2017	Tier 1, Professor, Faculty of Health Sciences, Simon Fraser University, Burnaby, BC, Canada	Special Government Employee (SGE) Member
Meliker, Jaymie	02/16/2016	01/18/2017	Tier 1, Associate Professor of Preventive Medicine, Stony Brook University, Long Island, NY	Special Government Employee (SGE) Member
Portier, Kenneth	02/16/2016	01/18/2017	Tier 1, Director of Statistics, Statistics Evaluation Center, Research Department, The American Cancer Society, National Home Office, Atlanta, GA	Special Government Employee (SGE) Member
Schlenk, Daniel	02/16/2016	01/18/2017	Tier 1, Professor of Aquatic Ecotoxicology and Environmental Toxicology, University of California Riverside, Riverside, CA	Special Government Employee (SGE) Member

			Tier 1, Deputy Division Director for Analysis, and Director of the National Toxicology Program's Office	Regular Government Employee (RGE) Member
Thayer, Kristina	02/16/2016	01/18/2017	of Health Assessment and Translation, National Institute for Environmental Health Sciences, Research Triangle Park, NC	

**Number of Committee Members Listed: 10**

### **Narrative Description**

Pursuant to the Frank R. Lautenberg Chemical Safety for the 21st Century Act, the Chemical Safety Advisory Committee has been superseded by the Science Advisory Committee on Chemicals (Committee No. 2582). The CSAC was established under agency authority and supported Goal 4 of EPA's FY 2014-2018 Strategic Plan: Ensuring the Safety of Chemicals and Preventing Pollution. The purpose of the CSAC was to provide expert scientific advice and recommendations to the EPA Office of Pollution Prevention and Toxics (OPPT) for chemical assessments, methodologies and other complex pollution prevention measures or chemical safety approaches. EPA appointed members and held the first CSAC meetings in FY 2016.

### **What are the most significant program outcomes associated with this committee?**

Checked if  
Applies

Improvements to health or safety	<input checked="" type="checkbox"/>
Trust in government	<input checked="" type="checkbox"/>
Major policy changes	<input type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input type="checkbox"/>
Improved service delivery	<input checked="" type="checkbox"/>
Increased customer satisfaction	<input checked="" type="checkbox"/>

Implementation of laws or regulatory requirements



Other



### Outcome Comments

### What are the cost savings associated with this committee?

Checked if Applies

None



Unable to Determine



Under \$100,000



\$100,000 - \$500,000



\$500,001 - \$1,000,000



\$1,000,001 - \$5,000,000



\$5,000,001 - \$10,000,000



Over \$10,000,000



Cost Savings Other



### Cost Savings Comments

The Chemical Safety Advisory Committee provided many benefits (e.g., cost savings), with respect to saving time and resources that are difficult to quantify in terms of dollars. The availability of the Committee as an entity providing scientific peer review for OPPT allowed the Agency to seek credible input on its risk assessments. The CSAC public process allowed the Agency to obtain broader input concurrent with the Committee's review and resulted in savings of time and resources.

### What is the approximate Number of recommendations produced by this committee for the life of the committee?

14

### Number of Recommendations Comments

The number of recommendations represents the approximate number of scientific issues addressed in the reports issued by the CSAC in Fiscal Year 2016. Scientific recommendations were provided by the Committee regarding the scientific analyses of the Agency's 1-Bromopropane risk assessment.

### What is the approximate Percentage of these recommendations that have been or

**will be Fully implemented by the agency?**

0%

**% of Recommendations Fully Implemented Comments**

During Fiscal Year 2016, the CSAC provided the Agency with recommendations on scientific issues associated with the TSCA Work Plan Chemical, 1-Bromopropane. The nature of the CSAC's advice and the Agency's implementation of that advice do not facilitate estimating a specific percentage of recommendations that are fully implemented by the Agency. While a percentage on implementation of Committee recommendations is not readily available, there are examples where the Agency utilizes specific Committee recommendations.

**What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?**

0%

**% of Recommendations Partially Implemented Comments**

As noted in the response to the previous question, a specific percentage of Committee recommendations that have been partially implemented by the Agency is not available. However, the Agency utilizes the Committee recommendations in its assessments and decision-making process.

**Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?**

Yes ☒ No ☐ Not Applicable ☐

**Agency Feedback Comments**

The Agency provided feedback during CSAC meetings, and in the implementation of the recommendations and use of the recommendations to inform science decisions.

**What other actions has the agency taken as a result of the committee's advice or recommendation?**

Checked if Applies

Reorganized Priorities	<input checked="" type="checkbox"/>
Reallocated resources	<input checked="" type="checkbox"/>
Issued new regulation	<input checked="" type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input type="checkbox"/>
Other	<input type="checkbox"/>



**Action Comments**

N/A

**Is the Committee engaged in the review of applications for grants?**

No

**Grant Review Comments**

N/A

**How is access provided to the information for the Committee's documentation?**

Checked if Applies

Contact DFO	<input checked="" type="checkbox"/>
Online Agency Web Site	<input checked="" type="checkbox"/>
Online Committee Web Site	<input checked="" type="checkbox"/>
Online GSA FACA Web Site	<input checked="" type="checkbox"/>
Publications	<input checked="" type="checkbox"/>
Other	<input checked="" type="checkbox"/>

**Access Comments**

EPA Office of Pollution Prevention Public Docket and the Federal eRulemaking Portal:  
<http://www.regulations.gov>