2024 Current Fiscal Year Report: Science Advisory Committee on Chemicals

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1. Department or Agency	2. Fiscal Year
Environmental Protection Agency	2024

3. Committee or Subcommittee	3b. GSA Committee No.
Science Advisory Committee on Chemicals	2582

4. Is this New During Fiscal Year?	5. Current Charter	6. Expected Renewal Date	7. Expected Term Date
No	03/25/2022	03/25/2024	

8a. Was Terminated During FiscalYear?	8b. Specific Termination Authority	8c. Actual Term Date
No		

9. Agency Recommendation for Next FiscalYear	10a. Legislation Req to Terminate?	10b. Legislation Pending?
Continue	No	Not Applicable

11. Establishment Authority Statutory (Congress Created)

12. Specific Establishment Authority	13. Effective Date	14. Commitee Type	14c. Presidential?
Frank R. Lautenberg Chemical Safety for the 21st Century Act, Pub. L. No. 114-182, Section 2625(o)	06/22/2016	Continuing	No

15. Description of Committee Scientific Technical Program Advisory Board

16a. Total Number of Reports	No Reports for this FiscalYear

17a. Open	17b. Closed	17c. Partially Closed	Other Activities	17d. Total
0	0	0	0	0

Meetings and Dates

No Meetings

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

20a. How does the Committee accomplish its purpose?

The Environmental Protection Agency provides background materials and charge questions for consideration by the Science Advisory Committee on Chemicals (SACC). The SACC deliberates on the charges during public meetings and subsequently renders its advice and recommendations to the Agency in the meeting minutes and final reports. The SACC held two review sessions and published one report in FY 2023, providing Committee recommendations and advice to the Agency on a scientific issue. This

year, the Committee rendered advice on a scientific issue being evaluated by the Environmental Protection Agency (EPA) regarding the EPA's Review of two draft documents on a Proposed Approach for Cumulative Risk Assessment under TSCA. The impending report for the Review of the 2023 Draft Supplement to the 1,4-Dioxane Risk Evaluation will be published November 13, 2023 (in FY 2024).

20b. How does the Committee balance its membership?

SACC members are selected on the basis of their qualifications to provide independent scientific advice and recommendations to the EPA on the scientific basis for risk assessments, methodologies, and pollution prevention measures and approaches for chemicals regulated under the Toxic Substances Control Act (TSCA). In accordance with TSCA, the SACC is composed of representatives of such science, government, labor, public health, public interest, animal protection, industry, and other groups as the Administrator determines to be advisable, including representatives that have specific scientific expertise in the relationship of chemical exposures to women, children, and other potentially exposed or susceptible subpopulations. The members also include representation of the following disciplines, including, but not limited to: toxicology, pathology, environmental toxicology and chemistry, exposure assessment, risk assessment and related sciences, e.g., pediatrics, synthetic biology, pharmacology, biotechnology, nanotechnology, biochemistry, biostatistics, PBPK modeling, computational toxicology, epidemiology, environmental fate, and environmental engineering and sustainability. The disciplinary expertise needed for SACC reviews depends on

the scientific issues brought before the committee. Therefore, the expertise of the members is augmented throughout the year by the use of numerous ad hoc consultants.

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

The SACC met twice in Fiscal Year 2023. The Committee typically will conduct approximately 4 to 6 reviews each year. Review meetings normally range from two 2 to 5 days depending upon the number of review topics and the time needed for discussion.

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

As required by the Frank R. Lautenberg Chemical Safety for the 21st Century Act, the SACC will provide independent advice and expert consultation, at the request of the EPA Administrator, with respect to the scientific and technical aspects of issues relating to the implementation of the Act.

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

When necessary, SACC meetings may be closed or partially closed to allow the Committee to discuss confidential business information (CBI).

21. Remarks

Supersedes the Chemical Safety Advisory Committee (Committee No. 2531).

Designated Federal Officer

Tamue L. Gibson Designated Federal Officer

Committee Members	Start	End	Occupation	Member Designation

Apte, Udayan	06/15/2021	06/15/2024	Tier 1, Associate Professor, Department of Pharmacology, Toxicology and Therapeutics, University of Kansas Medical Center, Kansas City, Kansas	Special Government Employee (SGE) Member
Baker, Marissa	06/15/2021	06/15/2024	Tier 1, Assistant Professor, Department of Environment and Occupational Health Sciences, University of Washington, Seattle, Washington	Special Government Employee (SGE) Member
Chaisson, Christine	06/15/2021	06/15/2024	Tier 1, Director, Senior Scientist/Risk Assessor, The Lifeline Group	Special Government Employee (SGE) Member
Cobb, George	06/15/2021	06/15/2024	Tier 1, Professor, Department of Environmental Science, Baylor University, Waco, Texas	Special Government Employee (SGE) Member
Heiger-Bernays, Wendy	06/15/2021	06/15/2024	Tier 1, Clinical Professor, Boston University School of Public Health, Boston, Massachusetts	Special Government Employee (SGE) Member

Messerlian, Carmen	06/15/2021	06/15/2024	Tier 1, Assistant Professor of Environmental Reproductive, Perinatal, and Pediatric Epidemiology; Director, Scientific Early Life Environmental Health & Development (SEED) Program, Harvard T.H. Chan School of Public Health, Boston, Massachusetts	Special Government Employee (SGE) Member
Przybyla, Jennifer	06/15/2021	06/15/2024	Tier 1, Epidemiologist, Centers for Disease Control and Prevention (CDC)/Agency for Toxic Substances and Disease Registry (ATSDR), Atlanta Georgia	Regular Government Employee (RGE) Member
Reif, David	06/15/2021	06/15/2024	Tier 1, Professor of Bioinformatics and Biological Sciences at North Carolina State University, Raleigh, North Carolina	Special Government Employee (SGE) Member
Vorhees, Charles	06/15/2021	06/15/2024	Tier 1, Professor of Pediatrics and Environmental Health, University of Cincinnati College of Medicine and Division of Neurology, Cincinnati Children's Research Foundation, Cincinnati, Ohio	Special Government Employee (SGE) Member

Number of Committee Members Listed: 9

Narrative Description

The Science Advisory Committee on Chemicals (SACC) supports EPA in carrying out its responsibilities under TSCA, as amended by the Frank R. Lautenberg Chemical Safety for the 21st Century Act, and Goal 7, Objective 7.1 of the Agency's FY 2022-2026 strategic plan: Ensure Chemical and Pesticide Safety. The SACC provides expert scientific advice, information, and recommendations to EPA’s Office of Pollution Prevention and Toxics (OPPT) on the regulation of chemicals, including: review of risk evaluations; models; tools; guidance documents; chemical category documents; and other chemical assessment products as deemed appropriate, that are prepared by OPPT; and addressing other scientific and technical issues that OPPT identifies as critical to implementing the Act. The SACC held two review sessions and published one report in FY 2023, providing Committee recommendations and advice to the Agency on a scientific issue. This year, the Committee rendered advice on a scientific issue being evaluated by the Environmental Protection Agency (EPA) regarding the EPA's Review of two draft documents on a Proposed Approach for Cumulative Risk Assessment under TSCA. The impending report for the Review of the 2023 Draft Supplement to the 1,4-Dioxane Risk Evaluation will be published November 13, 2023 (in FY 2024).

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

	Checked if Applies
Improvements to health or safety	✓
Trust in government	✓
Major policy changes	✓
Advance in scientific research	✓
Effective grant making	☐
Improved service delivery	✓
Increased customer satisfaction	✓

Implementation of laws or regulatory requirements	✓
Other	☐

Outcome Comments

Not Applicable

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 SACC is required pursuant to the Frank R. Lautenberg Chemical Safety for the 21st Century Act, Pub. L. No. 114-182, Section 2625(o)

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

359

Number of Recommendations Comments

Number of recommendations represents the approximate number of scientific issues addressed in the reports issued by the SACC.

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 the course of the fiscal year, the SACC typically provides the Agency recommendations on chemical risk evaluations and related methodologies. The nature of

the SACC's advice, and the Agency's implementation of that advice do not facilitate estimating the percentage of recommendations that are fully (or partially) implemented by the Agency over the life of the committee thus far. EPA has implemented new procedures for tracking the SACC's formally- conveyed recommendations and the EPA's responses to those recommendations. The Agency has published responses to the comments addressing SACC recommendations for chemical risk evaluations reviewed by the Committee.

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 response to the previous question, a specific percentage of Committee recommendations that have been or will be partially (or fully) implemented by the Agency is not available. EPA implemented new procedures for tracking the SACC's formally-conveyed recommendations and the EPA's responses to those recommendations.

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

Yes ☐ No ☐ Not Applicable ☑

Agency Feedback Comments

Not Applicable

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

	Checked if Applies
Reorganized Priorities	☑
Reallocated resources	☑
Issued new regulation	☑
Proposed legislation	☐
Approved grants or other payments	☐
Other	☐

Action Comments

Not Applicable

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

No

Grant Review Comments

Not Applicable

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

	Checked if Applies
Contact DFO	✓
Online Agency Web Site	✓
Online Committee Web Site	✓
Online GSA FACA Web Site	✓
Publications	✓
Other	✓

Access Comments

EPA Office of Pollution Prevention and Toxics Public Docket and the Federal eRulemaking Portal: https://www.regulations.gov