

2024 Current Fiscal Year Report: Nuclear Energy Advisory Committee

Report Run Date: 04/19/2024 07:18:31 PM

1. Department or Agency

Department of Energy

2. Fiscal Year

2024

3. Committee or Subcommittee

Nuclear Energy Advisory
Committee

**3b. GSA Committee
No.**

5227

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

No 12/08/2023 12/08/2025

8a. Was Terminated During Fiscal Year? **8b. Specific Termination Authority** **8c. Actual Term Date**

No

9. Agency Recommendation for Next Fiscal Year **10a. Legislation Req to Terminate?** **10b. Legislation Pending?**

Continue

No

Not Applicable

11. Establishment Authority Agency Authority

12. Specific Establishment Authority **13. Effective Date** **14. Committee Type** **14c. Presidential?**

Secretarial memo 05/18/2005 Continuing No

15. Description of Committee Scientific Technical Program
Advisory Board

16a. Total Number of Reports No Reports for
this Fiscal Year

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

Meetings and Dates

No Meetings

Current **Next**
FY **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?

Issues and potential issues are discussed in the semi-annual meetings between the Committee and the Assistant Secretary (AS) for Nuclear Energy. Issues that need to be addressed are requested by the AS and the NEAC chair and co-chair assign the issue to one of several subcommittees. The subcommittees evaluate specific issues and present their findings and recommendations to the full committee. The full committee will decide if the issues was addressed properly and submit their analysis to the AS to implement.

20b. How does the Committee balance its membership?

Care was taken in establishing the membership of NEAC that there would be a diversity of views, representatives from organizations throughout the country and members from diverse communities. Also taken into account was the members' understanding of the various technologies encompassed in the Office of Nuclear Energy's (NE) programs. The Office of Nuclear Energy will rotate members after the current member has served four consecutive years. The Office of Nuclear Energy believes that the rotation of members will continually inject new perspectives and opinions.

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

Approximately two meetings will be held each year; however, this number may increase depending on the needs and mission of the Office of Nuclear Energy. The recommendations of the NEAC are forwarded to the Secretary of Energy and he has taken action that are consistent with the Committee's recommendations for future actions. Two meetings full committee meetings were held in FY23 on February 16, 2023 and August 9, 2023. In FY24 two meetings will be held TBD.

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

NE issues are dynamic and specific to the mission of Office of Nuclear Energy. The Committee provides advice and recommendations to the Assistant Secretary. The knowledge and expertise of the Committee's members are not available within DOE, and cannot be provided more cost-effectively by any other means.

20e. Why is it necessary to close and/or

partially closed committee meetings?

All meetings are open.

21. Remarks

The Office of Nuclear Energy works closely with the Committee and welcomes its input to the office.

Designated Federal Officer

Krystal D. Milam Designated Federal Officer
(DFO)

Committee Members	Start	End	Occupation	Member Designation
				Special
Arnold, Richard	02/08/2022	10/31/2023	Consolidated Tribes, Spokesperson	Government Employee (SGE) Member
				Special
Barrett, Lake	02/08/2022	10/31/2023	Lake Barrett Consulting	Government Employee (SGE) Member
				Special
Bresler, Frederick	02/08/2022	10/31/2023	PJM	Government Employee (SGE) Member
				Special
Ford, Michael	02/08/2022	10/31/2023	PPPL	Government Employee (SGE) Member
				Special
Hart, J'Tia	02/08/2022	10/31/2023	Idaho National Laboratory	Government Employee (SGE) Member
				Special
Kee, Edward	02/08/2022	10/31/2023	Nuclear Economics Consulting	Government Employee (SGE) Member
				Special
Korsnick, Maria	02/08/2022	10/31/2023	Nuclear Energy Institute, CEO	Government Employee (SGE) Member

Magwood, William	02/08/2022	10/31/2023	Director General, NEA	Special Government Employee (SGE) Member
Magwood, William	02/08/2022	10/31/2023	Director General for NEA	Special Government Employee (SGE) Member
Pasamehmetoglu, Kemal	02/08/2022	10/31/2023	Idaho National Laboratory	Special Government Employee (SGE) Member
Scarlat, Raluca	02/08/2022	10/31/2023	University of California, Berkeley	Special Government Employee (SGE) Member
Schmid, Sonja	02/08/2022	10/31/2023	Virginia Technical University	Special Government Employee (SGE) Member

Number of Committee Members Listed: 12

Narrative Description

The Committee independently evaluates Office of Nuclear Energy's programs' effectiveness and directions, proposing to the Assistant Secretary, as warranted, new programs or changes in emphasis or direction of existing programs. Subcommittees examine relevant issues in the area of nuclear technology research and development that are proposed either by the Director or by the Committee itself. Standing subcommittees also review, on a periodic basis, how effectively the Office's programs perform against the programs' own stated goals and requirements imposed from the outside.

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	<input checked="" type="checkbox"/>
Effective grant making	<input checked="" type="checkbox"/>
Improved service delivery	<input type="checkbox"/>
Increased customer satisfaction	<input type="checkbox"/>
Implementation of laws or regulatory requirements	<input type="checkbox"/>
Other	<input checked="" type="checkbox"/>

Outcome Comments

It was necessary to update the committee on the latest developments within the Office of Nuclear Energy (NE) so that the committee can give informed advice on a path forward as NE moves from research-oriented programs into deployment and implementation.

What are the cost savings associated with this committee?

Checked if Applies

None	<input type="checkbox"/>
Unable to Determine	<input checked="" type="checkbox"/>
Under \$100,000	<input type="checkbox"/>
\$100,000 - \$500,000	<input type="checkbox"/>
\$500,001 - \$1,000,000	<input type="checkbox"/>
\$1,000,001 - \$5,000,000	<input type="checkbox"/>
\$5,000,001 - \$10,000,000	<input type="checkbox"/>
Over \$10,000,000	<input type="checkbox"/>
Cost Savings Other	<input type="checkbox"/>

Cost Savings Comments

NA

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

401

Number of Recommendations Comments

One recommendation was provided in 2023.

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

40%

% of Recommendations Fully Implemented Comments

The recommendation the Committee delivered to NE in FY 2023 is still being evaluated at this time.

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

50%

% of Recommendations Partially Implemented Comments

Not Applicable

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

Yes ☒ No ☐ Not Applicable ☐

Agency Feedback Comments

Feedback is provided in the scheduled Committee meetings. Public can access Committee website for details about feedback.

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 type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input type="checkbox"/>
Other	<input type="checkbox"/>

Action Comments

NA

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

No

Grant Review Comments

NA

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 type="checkbox"/>

Access Comments

Information is made available to the public through announcements in the Federal Register and through postings on the NEAC website.