

KY Nuclear Energy Development Workgroup

KY ENERGY AND ENVIRONMENT CABINET

MAY 24, 2023



Etiquette Reminders

This meeting is considered a public meeting and has been advertised as such.

The meeting will be recorded and posted online. Meeting transcripts will be used for the final report due December 1, 2023. Meeting materials and notes will be posted on a workgroup webpage.

Media members are observing today.

Please stay muted if you are online. You may use reaction icons in Zoom to communicate.

Workgroup members can raise their hand to indicate a need to speak.

Please be mindful of the time we have together and speak to move the conversation forward.

Please be respectful of other perspectives and speak with kindness and patience.

We are assembled to complete the specific tasks outlined for the workgroup.



Agenda

10:00 AM to 10:15 AM: Welcome Remarks: Senator Carroll and Secretary Goodman

10:15 to 10:30 AM: Introduction of Workgroup Members and Nuclear Innovation Alliance

10:30 to 11:00 AM Overview of Workgroup Tasks and Timeline

11:00 to 11:30 AM Meeting Schedule and Workgroup Resources in Microsoft Teams

11:30-Noon: Workgroup Assignments and Questions

Workgroup Task #1

Identify the barriers in place to the deployment of nuclear power generation resources and other related technologies in the Commonwealth, **including but not limited to**

- regulatory,
- statutory,
- financial,
- social,
- environmental,
- workforce, and
- educational barriers that may exist

Workgroup Task #2

Develop recommendations for how a permanent nuclear energy commission could address the barriers to the deployment of nuclear power generation resources and other related technologies in the Commonwealth.

Consult with any federal, state, or local agencies, nonprofit organizations, private industry, or other impacted stakeholders on what the role of the permanent nuclear energy commission should be

Develop recommendations for the report required by **December 1, 2023**

Workgroup Task #3

The Nuclear Energy Development Working Group shall submit a report to the Governor and to the Legislative Research Commission on or before **December 1, 2023**,

- detailing all working group activity since its establishment and
- providing recommendations for the creation of a permanent nuclear energy commission in state government,
 - including recommendations regarding the placement of the commission in the organization of state government,
 - the staffing needs of the commission,
 - the mission statement and
 - the short-term and long-term goals of the commission, and
 - the role the commission can play in fostering the development of the nuclear power industry in the Commonwealth.

Proposed Workgroup Schedule

Workgroup Task #1 (Identify and Research Barriers)

- May 24: Orientation meeting (1st meeting)
- June 5-June 30: Homework and NIA one on one calls.
- Mid-Late July: Meeting on identification of barriers and how the commission could support reducing barriers (2nd meeting)
- August: Research on existing workgroup and commission structures. Potential listening session from other state workgroups

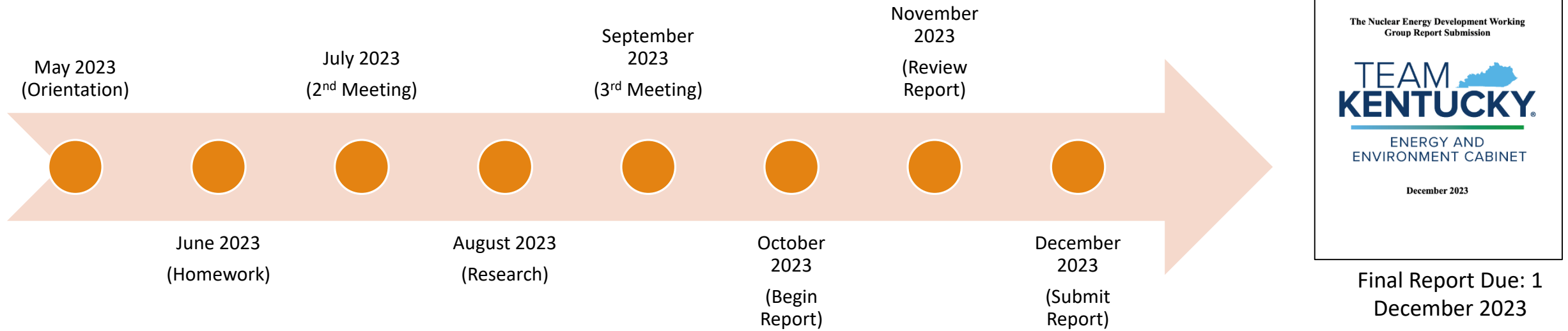
Workgroup Task #2

- Early-Mid September: Meeting to establish the recommended structure of a permanent nuclear commission (3rd meeting)
- Early-Mid October: Meeting to finalize Task Completion and review Draft Report
- Early-Mid November: Workgroup review of Report

Workgroup Task #3

- December 1: Submit Report.

Proposed Workgroup Schedule



June To Do Items

Review Microsoft Teams Resources and Access

Homework:

- Document the top 5 barriers that you have identified from your organization's perspective to nuclear energy development in the Commonwealth. Be prepared to cite language from relevant report and resources that supports your barrier (Don't re-invent the wheel).
- Schedule time to meet with NIA to discuss your barriers and potential solutions.
- Shaping Question: How can a permanent commission in Kentucky best support reducing the barriers you identified?

Look out for:

- NIA will send out a literature review package to help you begin
- NIA will send out an email requesting 1-1 time

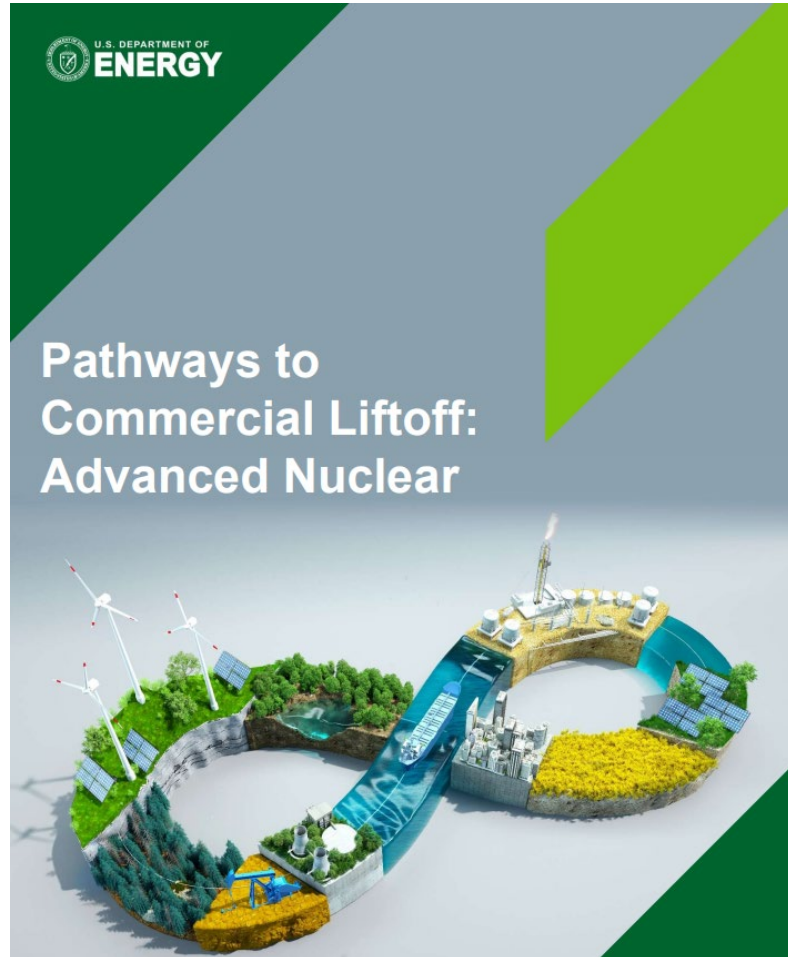
Resources for June Homework



Advanced Nuclear Reactors: Technology Overview and Current Issues

Updated February 17, 2023

Congressional Research Service
<https://crsreports.congress.gov>
R45706



<https://eec.ky.gov/Energy/Pages/Nuclear-Development-Workgroup.aspx>



Questions & Discussion

KENYA.STUMP@KY.GOV

