



Eielson Micro-Reactor Quarterly Newsletter

1.04.2024

Welcome,

This is the sixth of a series of quarterly updates from the Office of the Deputy Assistant Secretary of the Air Force for Environment, Safety, and Infrastructure (SAF/IEE) on the Micro-Reactor Pilot at Eielson Air Force Base. This newsletter is intended to provide updates on the procurement process, meetings with public officials, as well as any relevant ancillary news that affects these efforts. Previous newsletters can be found on the Eielson Air Force Base micro-reactor website at <https://www.eielson.af.mil/microreactor/>.

Please direct questions regarding the Micro-Reactor Pilot to our mailbox at SAF.IEE.Micro-ReactorPilot@us.af.mil. Happy New Year!

Pilot Program Updates:

The Defense Logistics Agency's energy office issued a Notice of Intent to Award (NOITA) in August 2023. The NOITA was subsequently rescinded due to a pre-filing notice of protest submitted to the Court of Federal Claims. The rescission of NOITA is a procedural requirement while due diligence is performed, and the vendor selection process is reviewed by the Department of Justice. The Department of the Air Force (DAF) still aims to meet the 2027 timeline for the project. Further questions about this ongoing and active procurement process should be directed to the Defense Logistics Agency Energy Office at DLAEnergyResilience@dla.mil.

DAF is continuing to participate in ongoing dialogue with the Nuclear Regulatory Commission (NRC) regarding the National Environmental Policy Act process. Additional projects updates will be shared as available.

Meeting/Briefing Activity:

CAMP Meetings

The Council for the Alaska Micro-Reactor Program (CAMP) meeting was held virtually on 6 December at 1000 AKST/1400 EDT. The Department of the Air Force provided an update on the micro-reactor pilot timeline, followed by reactor design briefings from Radiant, Oklo Inc., Ultra Safe Nuclear Corporation, and Westinghouse. Idaho National Laboratory discussed their efforts to test micro-reactor designs and Pacific Northwest National Lab will present findings from a recent study on social, economic, and environmental factors influencing the Fairbanks North Star Borough (FNSB) community's inclination towards low carbon energy technologies, including micro-reactors.

The next in-person CAMP meeting is tentatively scheduled for early March 2024.



Eielson Micro-Reactor Quarterly Newsletter

1.04.2024

Other Relevant News:

Pacific Northwest National Laboratory Stakeholder Survey

As part of an ongoing research endeavor focused on the complex challenges of energy transition in remote Alaskan communities, Pacific Northwest National Laboratory (PNNL) is conducting a stakeholder survey to hear FNSB community perspectives. The stakeholder survey has two primary objectives: first, to gather demographic information about voluntary participants engaged in the study, and second, to evaluate stakeholders' perceived risks associated with DAF's energy transition goals. Learn more and participate in PNNL's survey at [FNSB Stakeholder Survey \(arcgis.com\)](https://arcgis.com).

Micro-Reactor Panel at Installation Innovation Forum

Ms. Nancy Balkus, Deputy Assistant Secretary of the Air Force for Environment, Safety, and Infrastructure recently spoke at the Association of Defense Communities Installation Innovation Forum. Ms. Balkus was joined by Lt Col Higgins from the Eielson AFB 354th Civil Engineering Squadron, Ms. Christina Carpenter from the Alaska Department of Environmental Conservation, and FNSB Mayor Bryce Ward. Ms. Brittany Smart from University of Alaska-Fairbanks moderated the panel discussion. The panel highlighted the nationwide interest in developing advanced nuclear projects, and the importance of the pilot program in Alaska in serving as a model and forging the path for future projects.

NRC Regulatory Information Conference

The NRC is holding its 36th Annual Regulatory Information Conference in Rockville, Maryland March 12-14, 2024. Participants can register to participate in person or virtually. This year's theme is "Adapting to a Changing Landscape." Learn more about the engagement at [Regulatory Information Conference | NRC.gov](https://www.nrc.gov).

Resources:

Please visit <https://www.eielson.af.mil/microreactor/> for the most up to date information and the following resources:

- [Frequently Asked Questions](#)
- [Fact Sheet](#)