




UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

June 25, 2024

MEMORANDUM TO: Stephen S. Philpott, Chief (Acting)  
Advanced Reactor Licensing Branch 2  
Division of Advanced Reactors and Non-Power  
Production and Utilization Facilities  
Office of Nuclear Reactor Regulation

FROM: Kevin M. Roche, Project Manager  Signed by Roche, Kevin  
Advanced Reactor Licensing Branch 2 on 06/25/24  
Division of Advanced Reactors and Non-Power  
Production and Utilization Facilities  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE MAY 15, 2024, PUBLIC MEETING  
DISCUSSING "NON-POWER PRODUCTION AND UTILIZATION  
FACILITY (NPUF) CONSTRUCTION OVERSIGHT"

**Meeting Information:**

Public Meeting Notice Agencywide Documents Access and Management System (ADAMS)  
Accession No.: [ML24127A172](#)

Presentation Slides ADAMS Accession No.: [ML24123A217](#)

Meeting Attendees: See the enclosure for a list of meeting attendees.

CONTACT: Kevin Roche, NRR/DANU/UAL2  
(301) 415-1554

**Meeting Summary:**

The U.S. Nuclear Regulatory Commission (NRC) staff conducted the meeting in accordance with NRC Management Directive 3.5, "Attendance at NRC Staff-Sponsored Meetings" (ADAMS Accession No. [ML21180A271](#)). The main points of discussion during the meeting included:

- Construction lessons learned from previous construction inspection programs across multiple programs including reactors and fuel cycle facilities. Although these other programs provide valuable lessons learned, the staff noted that NPUF construction projects could be very different so not all the lessons learned may be applicable to all NPUF construction projects.
- Key NPUF guidance. The staff provided a brief description of the changes made to the latest revision of Inspection Manual Chapter 2550, "Non-Power Production and Utilization (NPUFs) Licensed Under 10 CFR Part 50: Construction Inspection Program (CIP)," which was subsequently issued on May 16, 2024 and is available at the following link: <https://www.nrc.gov/reading-rm/doc-collections/insp-manual/manual-chapter/index.html>. The corresponding Inspection Procedures will be updated later this year.
- Conduct of NRC inspections. The staff discussed the importance of communication regarding the construction schedule and changes to that schedule so that they can conduct inspections efficiently and effectively based on licensee construction activities.

No regulatory decisions were made as a result of this meeting.

Enclosure: List of Meeting Attendees

cc: [Gardner@kairospower.com](mailto:Gardner@kairospower.com)  
[Peebles@kairospower.com](mailto:Peebles@kairospower.com)  
[Bryan@kairospower.com](mailto:Bryan@kairospower.com)  
[Bgb23b@acu.edu](mailto:Bgb23b@acu.edu)  
[Thinus.greyling@usnc.com](mailto:Thinus.greyling@usnc.com)  
[Jeffbartelme@shinefusion.com](mailto:Jeffbartelme@shinefusion.com)

SUBJECT: SUMMARY OF THE MAY 15, 2024, PUBLIC MEETING DISCUSSING "NON-POWER PRODUCTION AND UTILIZATION FACILITY CONSTRUCTION OVERSIGHT" DATED: JUNE 25, 2024

**DISTRIBUTION:**

PUBLIC

MShams, NRR

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HCruz, NRR

KRoche, NRR

POBryan, NRR

JBraisted, NRR

CWelch, NRR

MBalazik, NRR

NCovert, R-II

GKhouri, R-II

RMathis, R-II

RidsNrrDanuUal1 Resource

RidsNrrDanuUal2 Resource

RidsNrrDanu Resource

**ADAMS Accession No.: ML24169A224**

**NRR-106**

|        |                  |                      |                  |
|--------|------------------|----------------------|------------------|
| OFFICE | NRR/DANU/UAL2/PM | NRR/DANU/UAL2        | RII/DCO/I        |
| NAME   | KRoche           | POBryan (CWelch for) | RMathis          |
| DATE   | 06/20/2024       | 06/20/2024           | 06/21/2024       |
| OFFICE | RII/DCO/DD       | NRR/DANU/UAL2/(A)BC  | NRR/DANU/UAL2/PM |
| NAME   | NCovert          | SPhilpott            | KRoche           |
| DATE   | 06/24/2024       | 06/25/2024           | 06/25/2024       |

**OFFICIAL RECORD COPY**

**List of Meeting Attendees**  
**PUBLIC MEETING DISCUSSING “NON-POWER PRODUCTION AND UTILIZATION**  
**FACILITY CONSTRUCTION OVERSIGHT”**  
**May 15, 2024**

| <b>Name</b>         | <b>Organization</b>                      |
|---------------------|--|
| Cayetano Santos     | U.S. Nuclear Regulatory Commission (NRC) |
| Christopher Welch   | NRC                                      |
| Dave Gasperson      | NRC                                      |
| George Khouri       | NRC                                      |
| Ivonne Couret       | NRC                                      |
| James Gaslevic      | NRC                                      |
| Jared Nadel         | NRC                                      |
| Jonathan Braisted   | NRC                                      |
| Kevin Roche         | NRC                                      |
| Linh Tran           | NRC                                      |
| Maggie Chauhan      | NRC                                      |
| Matthew Hiser       | NRC                                      |
| Michael Orenak      | NRC                                      |
| Nicole Coovert      | NRC                                      |
| Paul Mouring        | NRC                                      |
| Paulette Torres     | NRC                                      |
| Phil OBryan         | NRC                                      |
| Ponko, Anthony      | NRC                                      |
| Robert Mathis       | NRC                                      |
|                     |  |
| Brazos Fitch        | Public                                   |
| Brian Song          | Public                                   |
| Chantel Bishop      | Public                                   |
| Darrell Gardner     | Public                                   |
| Drew Peebles        | Public                                   |
| Ed                  | Public                                   |
| Ed Parma            | Public                                   |
| Christopher Farwell | Public                                   |
| Hilary Lane         | Public                                   |
| Jeffrey Bartelme    | Public                                   |
| Jerry Head          | Public                                   |
| John                | Public                                   |
| John Griffin        | Public                                   |
| Jonathan Wallick    | Public                                   |
| Jordan Hagaman      | Public                                   |
| Joshua Christian    | Public                                   |
| Kerry McIntosh      | Public                                   |

|                    |        |
|--------------------|--------|
| Les Foyto          | Public |
| Manzano            | Public |
| Marty              | Public |
| Marty Bryan        | Public |
| Mike Hamer         | Public |
| Mike Laufer        | Public |
| Paul Eric Marko    | Public |
| Perry Munsinger    | Public |
| Peter Hastings     | Public |
| Rhonda Reynolds    | Public |
| Rich Boukal        | Public |
| Siaka Yusaf        | Public |
| Steve Y            | Public |
| Thinus             | Public |
| Timothy P. Grunloh | Public |
| Yosemite           | Public |