



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

May 2, 2025

MEMORANDUM TO: Michelle W. Hayes, Chief
Licensing and Infrastructure Branch
Division of New and Renewed Licenses
Office of Nuclear Reactor Regulation

FROM: William (Billy) Gleaves, Senior Project Manager
Licensing and Infrastructure Branch
Division of New and Renewed Licenses
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF APRIL 17, 2025, DUKE ENERGY BELEWS CREEK
PRE-SUBMITTAL EARLY SITE PERMIT SITE SELECTION
PROCESS MEETING

A handwritten signature in blue ink, appearing to read "W. Gleaves", is positioned to the left of the signature text.

Signed by Gleaves,
on 05/02/25

On April 17, 2025, at 10:00 a.m. Eastern Daylight Time (EDT), the U.S. Nuclear Regulatory Commission (NRC) held a hybrid public meeting with Duke Energy (Duke). The purpose of the meeting was for Duke to present the site selection process and methods employed in support of the early site permit application for the Belews Creek, NC, site. The presentation slides for this meeting are found in Agencywide Documents and Access Management System Accession No. ML25101A257.

Preapplication engagements, including this meeting, provide an opportunity for the NRC staff to engage in early discussions with a prospective applicant, offer licensing guidance, and identify potential licensing issues early in the licensing process. No decisions or commitments were made during this preapplication meeting.

Art Zaremba and Chris Nolan, the Senior Licensing Consultant and Vice President of New Nuclear Strategy and Regulatory Engagement for Duke, respectively, offered introductory comments and an overview of Duke Energy and its service territory. Ms. Maria Albright of Sargent and Lundy, a Duke Energy contractor, discussed the selection process used for identification of suitable sites.

Duke staff also discussed its community outreach activities related to the proposed ESP for the Belews Creek, NC site.

CONTACT: William (Billy) Gleaves
301-415-5848

A list of attendees at this meeting is enclosed. There were approximately 58 participants all remotely joining the meeting, including the NRC staff, Duke staff and contactors, and 19 members of the public.

The following comments were made by the NRC staff:

- 1) On Slide 22, the NRC staff asked about refinements to the exclusion area. Duke responded that they did consider, but did not use, any refinements.
- 2) On Slide 24, the NRC staff asked about compatible land use. Duke responded that it would generally be zoned for industrial uses.
- 3) On Slide 26, the NRC staff asked the ownership of lands considered. Duke responded that both land owned by and land not owned by Duke were both considered.

There was a comment from member of the public who asked how Duke Energy is engaging with the public on Belews Creek. The NRC staff responded that NEPA requires public participation and that there will be scoping meetings, a public website for comments, and many opportunities to interact with NRC and Duke Energy as this process unfolds. The staff also suggested that subscribing to the Duke Energy project thru GovDelivery.com is another way to keep informed of upcoming activities.

The meeting ended at 10:57 am EDT.

Docket No. 99902121

Enclosure:
List of Attendees

cc w/encl: GovDelivery.com (Duke Energy Belews Creek ESP)

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DATED: MAY 2, 2025

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MHayes, NRR

BGleaves, NRR

SGallagher, NRR

SGreen, NRR

GovDelivery Topic "Duke Energy Belews Creek Early Site Permit"

ADAMS Accession No.: ML25108A089***via e-concurrence****NRR-106**

OFFICE	NRR/DNRL/NLIB: PM	NRR/DNRL/NLIB: LA	NRR/DNRL/NLIB: BC	NRR/DNRL/NLIB: PM
NAME	BGleaves	SGreen	MHayes	BGleaves
DATE	4/18/2025	4/21/2025	5/02/2025	5/2/25

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SUMMARY OF APRIL 17, 2025, PUBLIC MEETING WITH
DUKE ENERGY ON BELEWS CREEK, NC PREAPPLICATION

ESP SITE SELECTION PROCESS MEETING

LIST OF ATTENDEES

Name	Organization
Billy Gleaves Amitava Ghosh Anthony Ponko Carol Dye Jason White John Moses Jose Vasquez Liam O'Donoghue Lou McKown Luis Colon Fuentes Lynnea Wilkins Mary Richmond Michelle Hayes Nebiyu Tiruneh Peyton Doub Phil O'Bryan Robert Hoffman Rosalynn Wang Sean Gallagher Weidong Wang	U.S. Nuclear Regulatory Commission (NRC)
Sherry Andrews Heather Danenhower Amy Dierolf Elizabeth Glenn Lee Grzeck Mark Hunt Marsha Kinley Rounette Nader Chris Nolan Art Zaremba Paul Finch Norm Kunkel Shannon Langley Maria Albright, S&L CM Launi, S&L Russell Light, S&L Maury Pressburger, S&L	Duke Energy

Enclosure

Name	Organization
Emily Wielbik, S&L Joe Zmuda, S&L	
Mike Annacone Jana Bergman Bill Dam Mike Gallagher Addison Hall Jason Harvey, Office of Rep. Virginia Foxx Ryan Henderson Shizuru Jantien Randy Keefer Deb Luchsinger, Dr. Lisa Matis Thomas McCallum Peter Okrasa Michael Rosenmeier Gabrielle Schreier Grant Stuller Spencer Toohill George Wadkins Ed Wills	Members of the Public