# Pre-Application Activities Early Site Permit Application (ESPA) Site Near Belews Creek Steam Station

Engagement with State and Other Federal Agencies, and Community Outreach

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#### **Agenda**

Welcome and Introductions
 Lee Grzeck

Early Site Permit Project OverviewLee Grzeck

Engagement with State and Federal Agencies Shannon Langley

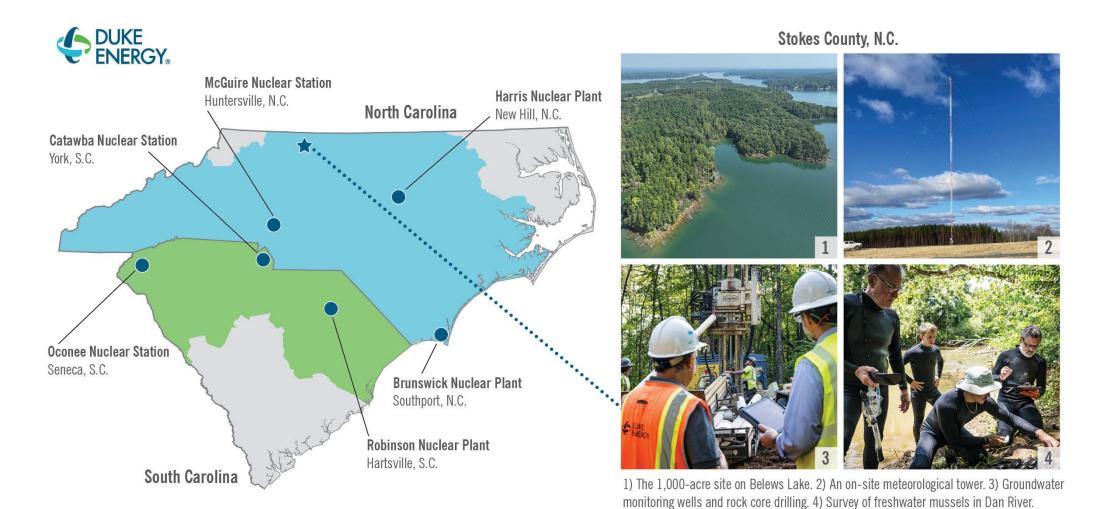
Community Engagement Shannon Langley

Questions and Closing CommentsChris Nolan

## Early Site Permit Project Overview



#### **Site Near Belews Creek Steam Station**



#### **Site Near Belews Creek Steam Station**

- Groundwater monitoring well installations
- Meteorological tower installation and data collection
- Core boring
- Seismic testing
- Flora/fauna data collection
- Fisheries and water quality data collection



# Engagement with State and Federal Agencies



#### **Proactive Engagement with State and Federal Agencies**

#### Goals

- Identify site-specific issues early
- Establish a common understanding of the project
- Confirm availability and adequacy of information
- Encourage ongoing communications and collaboration
- Optimize the value of the early site permit application process

#### Engagement methods

- Formal notification letters requesting feedback
- In-person and virtual meetings
- Site tours
- Email correspondence

#### **List of Agencies Contacted**

- U.S. Fish and Wildlife Service
- North Carolina Wildlife Resources Commission
- North Carolina Department of Environmental Quality
- U.S. Army Corps of Engineers
- North Carolina State Historic Preservation Office
- Catawba Indian Nation
- North Carolina Natural Heritage Program
- U.S. Environmental Protection Agency, Region 4
- North Carolina Department of Public Safety
- North Carolina Division of Parks & Recreation
- North Carolina State Archaeologist
- North Carolina Department of Transportation
- United State Natural Resources Conservation Service
- Monacan Indian Nation

#### U.S. Fish and Wildlife Service (USFWS)

- Summer 2023: Worked with USFWS to develop and approve plan for acoustic survey for bats.
- January 2024: USFWS approves report and findings of acoustic survey. (Good for 5 years)
- May 2024: Held initial in-person meeting at USFWS regional field office
  - Obtained a USFWS single point of contact for the project
- July 2024: USFWS staff provided written comments in accordance with provisions of the National Environmental Policy Act (NEPA) and Section 7 of the Endangered Species Act (ESA), including:
  - List of federally-listed species
  - Noted presence of bald eagle nest on property but outside the area of potential effect (APE)
  - Tree-clearing timeframe recommendations
  - Input on general topics such as pollinators, light pollution, and erosion control

#### North Carolina Wildlife Resources Commission (NCWRC)

- Sought input on surface water sampling plans
- May 2024: Held in-person meeting at site
  - Provided a site tour and project overview
- July 2024: Received written comments
  - Input on threatened species (e.g. mussels, bats)
  - Changes in water quality and level fluctuations
  - Water withdrawals from Dan River
  - Information on pollinators
  - Tree-clearing timeframe recommendations
  - Water quality
- August 2024: Completed collaborative field work with NCWRC staff on mussel survey in the Dan River



#### **North Carolina Department of Environmental Quality**

- June and July 2024: Held virtual meetings
  - Broad participation
  - Multiple regulatory topics represented (air, water, waste, land, dam safety, etc.)
- Provided periodic updates during regularly scheduled management meetings, including input on:
  - Wastewater and stormwater permitting processes
    - Modification of existing permits
  - 401 certification process and stream buffer requirements
  - Potable water supply for a new facility
  - Existing Title V air permit
    - Modification of existing permit
  - Flue gas desulfurization (FGD) landfill currently inside the APE but in the process of closure by excavation
  - Dam safety requirements

#### **U.S. Army Corps of Engineers (USACE)**

- July 2024: Sent initial project overview document and requested meeting
- October 2024: Held meeting with project manager and district management discussing:
  - Level of support needed prior to submitting the early site permit application
  - Stream and wetland delineations for Belews Creek, NC site
    - Submitted stream and wetlands delineation on Oct. 22, 2024
  - Interactions with other agencies
  - Overview of anticipated types of impacts
  - Assigned Corps. AID# number for all correspondence (SAW-2024-01909)
  - Assigned single point of contact for project
  - Requested presentation slides for future reference
- December 2024: USACE site visit to site

#### North Carolina State Historic Preservation Office (NCSHPO)





- February 2024: Held initial meeting
- March 2024: Submitted work plan
- April 2024: Work plan approved
  - No National Historic Preservation Act (NHPA) Section 106
     properties in the area
- July 2024: Sent general scoping information
- October 2024: Submitted the Phase I archaeological report
- Will Develop Phase II scope of work, if needed, upon receipt of NCSHPO comments

#### **Catawba Indian Nation**

- August 2024: Sent formal letter to Tribal Historic Preservation Office
- Written correspondence indicated no initial concerns
- Tribal Historic Preservation Officer requested to be notified if land disturbance revealed tribal or human remains

## Additional Federal and State tribal research and Identification underway.

- Tribal Directory Assessment Tool
- ProPublica Database
   – Native American Grave Protection and Repatriation Act
- North Carolina Commission of Indian Affairs

#### North Carolina Natural Heritage Program

- August 2024: Sent formal letter
- Written correspondence confirmed no known natural heritage resources within area of potential effect
- One managed property within one-mile buffer zone (Belews Lake Park in Forsyth County)
- Requested to be notified if new discoveries are made

#### **Additional Agencies and Other Considerations**

- Letters submitted requesting input on project (no response received to date)
  - U.S. Environmental Protection Agency, Region 4
  - North Carolina Department of Public Safety
  - North Carolina Division of Parks & Recreation
  - North Carolina State Archaeologist
  - North Carolina Department of Transportation
  - United State Natural Resources Conservation Service
  - Monacan Indian Nation
- Environmental Justice
  - Appropriate measures will be taken to incorporate environmental justice evaluations into stakeholder engagement and the early site permit application
  - Build on decades-long presence in the community and existing relationships with stakeholders from different viewpoints

### Community Engagement



#### Proactive and Inclusive Stakeholder Engagement







Demonstrate transparency and welcome different perspectives



Listen to and learn from stakeholders to inform decisionmaking



Adjust plans to address stakeholder concerns, needs and preferences

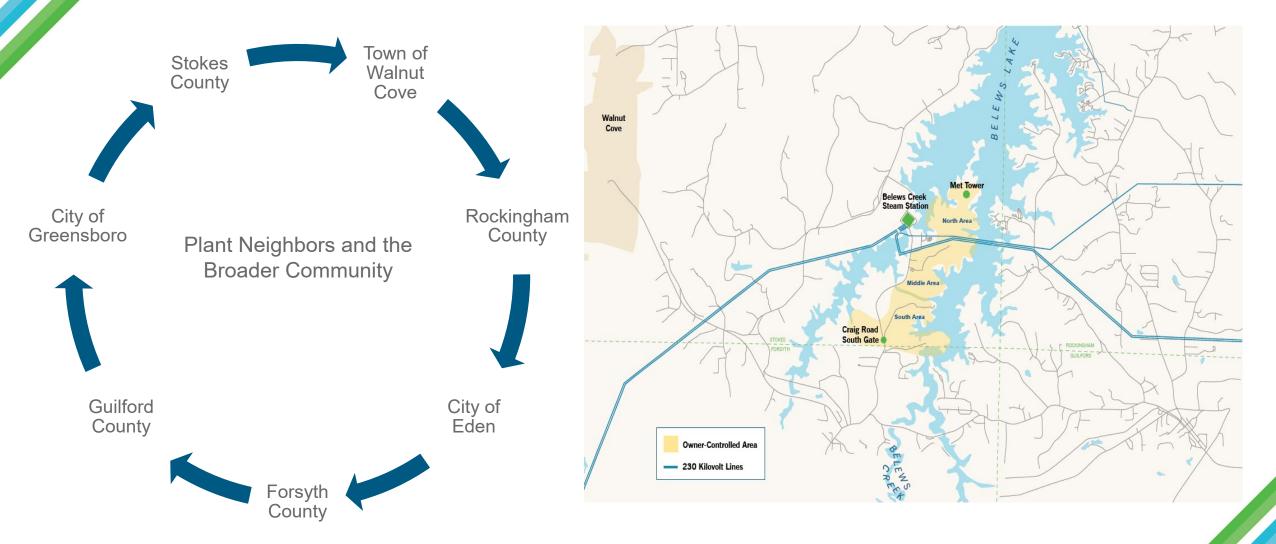


Use a broad set of tools and channels to engage, inform and educate stakeholders



Communicate proactively, early and often

#### **Targeted Audiences**



#### Meetings, Presentations and Tours

#### April 2024

- Site tour with Stokes County, Forsyth County and Town of Walnut Cove elected officials and community leaders
- Presentation and Q&A session with Town of Walnut Cove elected officials, community leaders and residents
- Meeting with City of Greensboro and Guilford County elected officials and community leaders

#### **August-September 2024**

 Meetings with Stokes County and Rockingham County

#### December 2024

Planning tour of McGuire Nuclear Station for community and government leaders local to the area surrounding the site at Belews Creek Steam Station.





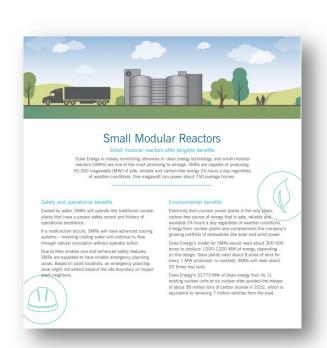
#### **Reoccurring Topics of Discussion**

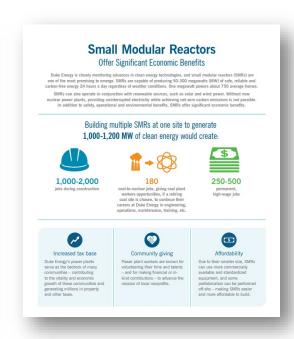


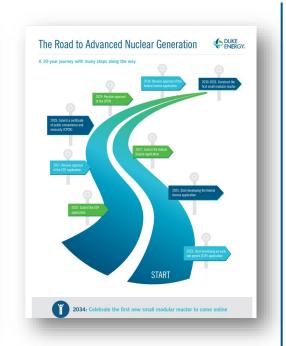


- Safety
- Security
- Emergency preparedness and response
- Used fuel management
- Questions about Belews Lake
  - Water quality
  - Water temperature
  - Recreational use
- Economic benefits, jobs and tax base
- Workforce development
- Historic impacts of coal ash from Belews Creek Steam Station

#### **Advanced Nuclear Fact Sheets**











#### QUESTIONS?