

Advanced Nuclear State Collaborative Site Visit to Charlotte, NC

Supported through the U.S. Department of Energy-NARUC Nuclear Energy Partnership

April 14 – 16, 2025

Hotel: Homewood Suites by Hilton Charlotte Uptown First Ward. **Please use [this link](#) to make a reservation in the block at NARUC’s negotiated rate of \$131/night plus taxes and fees. Block closes on March 28, 2025.**

Registration: <https://www.naruc.org/events/all-events/naruc-naseo-advanced-nuclear-state-collaborative-spring-2025-site-visit/>

Members of the NARUC-NASEO Advanced Nuclear State Collaborative are invited to participate in a site visit to Charlotte, NC which will include a tour of the Catawba Nuclear Plant, EPRI Research Labs, and presentations from North Carolina utilities and industry experts on advanced nuclear development in the state. Tours and activities are scheduled for April 15 and 16 with April 14 and the afternoon of April 16 planned as travel days.

Travel reimbursement funding is available to NARUC members via the DOE-NARUC Nuclear Energy Partnership. NARUC anticipates being able to support travel funding for one commissioner or commission staff member per state and welcomes additional member participation if states are able to support travel costs. Travel must be in accordance with federal rules and participants must receive pre-authorization and reimbursement instructions from NARUC prior to booking.

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All times are in Eastern Daylight Time

Monday, April 14 – Travel Day			
3:00 pm	Hotel check-in opens	Homewood Suites Charlotte Uptown First Ward 508 N. College St Charlotte, NC 28202	
6:00 pm	Gather in hotel lobby for optional no-host dinner 5-minute walk from hotel	The Market at 7 th Street 224 E. 7 th St Charlotte, NC 28202	
Tuesday, April 15 – Catawba Nuclear Station Tour & Presentations			
6:30 – 7:45 am	Breakfast at hotel	Homewood Suites Charlotte Uptown First Ward	
7:45 am	Gather in hotel lobby to board bus		
7:45 – 8:30 am	Travel to Catawba Nuclear Station <i>*attendees must bring government-issued ID and wear closed-toe shoes</i>	Catawba Nuclear Station 4800 Concord Rd York, SC 29745	
9:00 am	Arrive on site and park near the SOCA entrance		
Group 1		Group 2	
9:00 – 10:00 am	Simulator tour	9:00 – 9:30 am	Transition through SOCA security (<i>search conducted by security officers</i>)
10:00 – 10:30 am	Transition through Site Owner Controlled Area (SOCA) security (<i>search conducted by security officers</i>)	9:30 – 10:00 am	Plant overview presentation with Site VP
10:30 – 11:00 am	Plant overview presentation with Site VP	10:00 – 11:30 am	Plant Tour

11:00 – 12:00 pm	Lunch with members of site leadership team / Q&A	11:30 – 12:30 am	Lunch with members of site leadership team / Q&A
12:00 – 1:30 pm	Plant tour	12:30 – 12:45 pm	Transition to Operations Training Center
1:30 – 2:00 pm	Final Q&A and exit the site	12:45 – 1:45 pm	Simulator tour
		1:45 – 2:00 pm	Final Q&A and exit site
2:00 pm	Bus departs Catawba Power Station to return to Charlotte		
2:45 – 3:00 pm	Duke badging and security screening		Duke Energy Plaza 525 S. Tryon Street Charlotte, NC 28202
3:00 – 5:00 pm	<p>Welcome to North Carolina Hon. Floyd B. McKissick, Jr., North Carolina Utilities Commission</p> <p>Presentations DOE Collaboration-Based Siting Program Update <i>Stephanie Weir, National Technical Director for Collaboration-Based Siting, Idaho National Lab</i> CBS program leadership will discuss progress to date and upcoming activities for the program.</p> <p>Duke Energy Advanced Nuclear Strategy / Carbon Plan Filings with North Carolina Utilities Commission <i>Chris Nolan, Vice President of New Nuclear Generation Strategy and Regulatory Engagement, Duke Energy</i> This presentation will cover Duke Energy’s approach to meeting North Carolina’s statutory greenhouse gas reduction targets and work to date on integrating advanced nuclear generation into its fleet.</p> <p>Landscape for Advanced Nuclear in the Southeast <i>Ken Canavan, President, E4 Carolinas</i> <i>Peter Hastings, Vice President, Regulatory Affairs and Quality, Kairos Power</i> <i>Jeff Merrifield, Partner, Pillsbury Law; Chair, U.S. Nuclear Industry Council; Founding Board Member and Past Chair, E4 Carolinas</i> Three expert speakers with deep experience in nuclear regulation and industry will share perspectives on the benefits, challenges, and opportunities for advanced nuclear generation in the Carolinas and beyond.</p>		
5:00 pm	Bus departs Duke Energy Plaza to return to hotel		Homewood Suites Charlotte Uptown First Ward 508 N. College St Charlotte, NC 28202

6:30 pm	Group dinner (local guests invited)	Tupelo Honey 101 S. Tryon St Suite 130, Charlotte, NC 28280
Wednesday, April 16 – EPRI Tour & Travel Home		
6:30 – 8:00 am	Breakfast at hotel	Homewood Suites Charlotte Uptown First Ward
8:00 am	Gather in hotel lobby to board bus	
8:00 – 8:30 am	Travel to EPRI	EPRI 1300 West WT Harris Blvd Charlotte, NC 28262
8:30 – 9:00 am	Arrive at EPRI, welcome and lab overview	
9:00 – 11:30 am	EPRI Lab Visit proposed tours (split into groups): <ul style="list-style-type: none"> • Concrete • Training and learning VR • Guided wave ultrasonics • <i>Welding and Repair</i> • <i>Piping and vessel NDE ultrasonic qualification</i> 	Rotating tours on EPRI campus
11:30 – 1:00 pm	Lunch Remarks: EPRI’s Role in Advanced Nuclear <i>Steve Chengelis, Vice President, Energy Supply, Nuclear Development & Fusion, EPRI</i>	EPRI Building 1, Room 402
1:15 – 1:30 pm	Depart EPRI, shuttle bus will proceed to airport <i>Attendees with later flights can rideshare from EPRI back to Charlotte if desired.</i>	Charlotte Douglas International Airport
	Participants depart Charlotte for travel home	