

**U.S. Nuclear Regulatory Commission  
Public Meeting Summary**

**Title:** Public Meeting to Discuss the Draft Supplement 6, Second Renewal, to the Generic Environmental Impact Statement for License Renewal of Nuclear Plants Regarding Surry Power Station, Units 1 and 2 Subsequent License Renewal Application (EPID L-2018-RNW-0024)

**Meeting Identifier:** 20191163

**Date of Meeting:** Thursday, November 7, 2019  
1:00 PM to 3:00 PM

**Location:** U.S. Nuclear Regulatory Commission - Headquarter  
11555 Rockville Pike  
Conference Room: T6D2  
Rockville, MD 20852

**Type of Meeting:** Category 3

**Purpose of the Meeting(s):**

To discuss the preliminary findings of, and receive public comments on, the draft supplemental environmental impact statement (SEIS) regarding the proposed subsequent renewal of the operating licenses for Surry Subsequent License Renewal Application (SLRA).

**General Details:**

The U.S. Nuclear Regulatory Commission (NRC) held a public meeting as part of the Surry SLRA environmental review. Consistent with the meeting agenda (Agencywide Documents Access and Management System (ADAMS) Accession No. ML19311C641, the meeting started at 1:30 p.m. local time. The meeting was preceded by an informal speaker registration session beginning 30 minutes prior to the meeting where members of the public were provided the opportunity to register and interact with the NRC staff. The meeting ended at 2:12 p.m. The meeting was facilitated by Ms. Joan Olmstead, an NRC in-house facilitator who opened the meeting with a review of meeting ground rules and an introduction of the NRC staff. Next, Mr. Tam Tran, NRC, discussed the license renewal environmental review process and the preliminary results of the draft SEIS regarding the proposed subsequent renewal of the operating licenses for Surry Units 1 and 2. The NRC staff presentation ADAMS Accession No. ML19311C529 emphasized that comments were welcome to improve the draft SEIS. Next, there was a question and answer period on the NRC staff presentations. Finally, there was the comment portion of the meeting.

Twenty-seven people (this number includes seventeen NRC staff members) attended the meeting. In addition to the NRC staff, meeting attendees included members of Enercon, Dominion Energy, Nuclear Energy Institute, and Bechtel.

**Summary of Presentation:**

Dominion submitted its subsequent license renewal application for Surry Units 1 and 2 in October of 2018. If renewed for a second time, the licenses for Units 1 and 2 would expire on May 25, 2052 and January 29, 2053. As part of the environmental review, the NRC staff published the draft site-specific environmental impact statement containing preliminary results and recommendation on October 17, 2019 (ADAMS Accession No. ML19274C676).

The NRC staff addresses environmental resource areas by analyzing in detail the impacts that operation of the power plant may have on the resource area. The staff then characterizes these impacts as SMALL, MODERATE, or LARGE. The following resource areas would experience SMALL impacts from subsequent license renewal: land use/visual resources, air quality/noise, geologic environment, surface water resources, groundwater resources, terrestrial resources, socioeconomics, transportation, human health, waste management, and aquatic. For some environmental resource areas, the characterization of impacts is defined by statutes or executive orders and not the NRC’s SMALL, MODERATE and LARGE determinations. The following table provides the NRC staff’s preliminary findings for those resource areas:

Special Status Species and Habitats	<ul style="list-style-type: none"><li>• May affect, but is not likely to adversely affect northern long-eared bat, short nose sturgeon, and Atlantic sturgeon</li><li>• May affect, but is not likely to adversely modify designated critical habitat of the Chesapeake Bay distinct population segment of Atlantic sturgeon</li><li>• No more than minimal adverse effects on essential fish habitat of the summer flounder (larvae, juveniles, and adults), Atlantic butterfish (juveniles and adults), bluefish (juveniles), and windowpane flounder (juveniles and adults) or on the prey base of the little skate (adults) or winter skate (adults)</li><li>• No adverse effects on the essential fish habitat of any life stages of the black sea bass, Atlantic herring, clear nose skate, or red hake</li></ul>
Historic and Cultural Resources	<ul style="list-style-type: none"><li>• Would not adversely affect known historic properties</li></ul>
Environmental Justice	<ul style="list-style-type: none"><li>• No disproportionately high and adverse human health and environmental effects on minority and low-income populations</li></ul>

In addition, the NRC staff analyzed (a) cumulative impacts (the impacts of the continued operation of Surry Units 1 and 2 in combination with other past, present, and reasonably foreseeable future actions in the area) and (b) reasonable alternatives to subsequent license renewal including new nuclear (small modular reactor), natural gas combined-cycle, a combination of natural gas combined-cycle, solar, and demand-side-management, and a no-action alternative.

Based on its evaluation of the environmental impacts of operating Surry Units 1 and 2 for an additional 20 years, the NRC staff's preliminary recommendation is that any adverse environmental impacts of renewing the Surry licenses are not so great that preserving the option of license renewal for energy-planning decisionmakers would be unreasonable.

The staff noted that the closing date for submitting scoping comments is December 10, 2019. In addition to providing comments at the meeting, comments can be: (1) mailed to Program Management, Announcements and Editing Staff, Office of Administration, Mailstop: TWFN-7A6OM, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555-0001; (2) submitted online using the Federal Rulemaking website at [regulations.gov](http://www.regulations.gov) (keyword: NRC-2018-0280); or emailed to [Surry1n2SLREIS@nrc.gov](mailto:Surry1n2SLREIS@nrc.gov).

**Public Participation Themes:**

There were no comments provided at the meeting as documented in the meeting transcript (ML19326B917).

The proceeding of this public meeting can be found in the meeting transcript which is available in the NRC's ADAMS public electronic reading room (<http://www.nrc.gov/reading-rm/adams.html>) at the accession number listed below. The written statements provided at this meeting will be addressed in the final SEIS.

**Action Items/Next Steps:**

The NRC staff will address any comments received by the December 10<sup>th</sup> deadline that are related to the draft SEIS in the final SEIS. The final SEIS is expected to be published in April 2020.

**Enclosures:**

1. List of Meeting Attendees
2. Meeting Description and Agenda – ML19311C641
3. NRC Staff Presentation – ML19311C529
4. Meeting Transcript – ML19326B917

cc: Listserv

**Surry Power Station Units 1 and 2  
Draft Supplemental Environmental Impact Statement  
Public Meeting  
List of Meeting Attendees**

<b>Name</b>	<b>Affiliation</b>
Joan Olmstead	U.S. Nuclear Regulatory Commission (NRC)
Robert Elliott	NRC
Tam Tran	NRC
Bill Rautzen	NRC
Kevin Folk	NRC
Peyton Doub	NRC
Bill Ford	NRC
Robert (Bob) Hoffman	NRC
Eric Oesterle	NRC
Lois James	NRC
Nancy Martinez	NRC
Angela Wu	NRC
Louis McKown	NRC
Phyllis Clark	NRC
Lauren Gibson	NRC
Briana Grange	NRC
Caroline Hsu	NRC
Barry Garber	Dominion
Keith Miller	Dominion
Paul Aitken	Dominion
Ken Roller	Dominion
Oula Shehab-Dandan	Dominion
Kim Stapleton	Enercon
Turney Rachel	Enercon
Dan Rose	Nuclear Energy Institute
Lynn Van-Derpoel	Bechtel