



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

January 30, 2019

U.S. Nuclear Regulatory Commission Public Meeting Summary

Title: Public Scoping Meeting for Environmental Review of Surry Power Station, Unit Nos. 1 and 2 Subsequent License Renewal Application (EPID NO. L-2018-RWL-0024)

Meeting Identifier: 20181387

Date of Meeting: Tuesday, January 8, 2019

Location: Surry Administrator's Office at the Surry Government Center, County General District Courtroom, 45 School Street, Surry, VA

Type of Meeting: Category 3

Purpose of the Meeting(s):

The U.S. Nuclear Regulatory Commission (NRC) will conduct a scoping process to gather information necessary to prepare an environmental impact statement (EIS) for the subsequent license renewal of the operating licenses for Surry Power Station, Unit Nos. 1 and 2 (Surry). The NRC is seeking stakeholder input on this action.

General Information:

The NRC held a public scoping meeting as part of the Surry Units 1 and 2 Subsequent License Renewal Application (SLRA) environmental review. The meeting started at 6:00 p.m. local time. The meeting was preceded by an informal open house beginning 1 hour prior to the meeting where members of the public were provided the opportunity to meet with NRC staff. The meeting ended at 7:08 p.m. There were nine NRC staff members present. The meeting was facilitated by Daniel Mussatti, an NRC in-house facilitator. The meeting began with a review of meeting ground rules and an introduction of NRC staff, followed by a presentation on the license renewal safety review process by Emmanuel Sayoc Safety Project Manager, and the license renewal environmental review process by Barbara Hayes. The presentations emphasized that comments were welcome to help focus the environmental review. Next, there was a question and answer period on the NRC staff presentations. Finally, there was the comment portion of the meeting.

There were 30 people in attendance at the meeting, including NRC staff. Their names and affiliations are listed in Table 1.

Table 1: Attendees

<u>Name</u>	<u>Affiliation</u>
Daniel Mussatti	NRC
Emmanuel Sayoc	NRC
Benjamin Beasley	NRC
Barbara Hayes	NRC
Roger Hannah	NRC
John Pelchat	NRC
Edwin Lea	NRC
Tam Tran	NRC
Brian Lin	NRC
Troy Lindsey	Dominion Energy
Tony Banks	Dominion Energy
Russel Savedge Jr.	Dominion Energy
Rob Garver	Dominion Energy
Paul Phelps	Dominion Energy
Jonathon Costen	Dominion Energy
Jan Bennett	Dominion Energy
Fred Mladen	Dominion Energy
C. Max Bartholomew	Dominion Energy
Paul Aitken	Dominion Energy
Erica Gray	Public – Richmond, Virginia
Sanford B. Wanner	Surry County
Ray Pheps	Surry County
Jennifer Gwaltney	Surry County
Pat Bernshausen	Surry County
Judy Lyttle	Surry County
Lauren Chapman	Surry County
John Seward	Surry County
Barbara More-Scrugg	Virginia Department of Emergency Management
Helen Eggleston	Public – local resident
Mike Eggleston	Public – local resident

Summary of Presentation:

The Atomic Energy Act of 1954 authorizes the NRC to grant licenses for commercial power reactors to operate for up to 40 years and allows these licenses to be renewed for up to 20 years. The regulations do not limit the number of renewal periods and, therefore, a renewed license may be subsequently renewed. The NRC has established a license renewal process that has two separate, but parallel review tracks; a safety review and an environmental review.

The focus of the safety review stems from the NRC's obligation under the Atomic Energy Act of 1954, and is performed under the regulations of Title 10 of the *Code of Federal*

Regulations (10 CFR), Part 54, “Requirements for Renewal of Operating Licenses for Nuclear Power Plant.” The purpose of this review is to verify that each applicant has fully analyzed the management of aging effects in sufficient detail to conclude that the plant can be operated safely during the period of extended operation. The NRC’s safety review is documented in the safety evaluation report.

Under the NRC’s environmental protection regulations in 10 CFR Part 51—which implement the National Environmental Policy Act (NEPA)—issuance of a nuclear power plant operating license requires the preparation of an environmental impact statement (EIS). The NRC performs plant-specific reviews of environmental impacts of operating life extension in accordance with NEPA and the requirements of 10 CFR Part 51, “Environmental Protection Regulations for Domestic Licensing and Related Regulatory Functions.” As part of the environmental review, the staff consults with local, State, Federal, and Tribal officials.

The environmental review begins with a scoping process, which is an assessment of specific environmental impacts associated with renewing the Surry operating licenses. Some environmental impacts are similar, if not identical, at all nuclear power plants, so, to improve efficiency, the NRC staff developed a generic environmental impact statement, [NUREG-1437](#), “Generic Environmental Impact Statement for License Renewal of Nuclear Plants,” that addresses a number of impacts common to all nuclear power plants. The NRC staff supplements the generic EIS with a plant-specific EIS (SEIS), in which all issues that are specific to Surry will be addressed. The staff also re-examines the conclusions reached in the generic EIS to determine if there is any new and significant information that would change those conclusions. The NRC staff will make a recommendation on whether or not the environmental impacts are so great that they preclude maintaining the option of license renewal for energy-planning decision makers.

The closing date for submitting scoping comments is January 22, 2019. In addition to providing comments at the meeting, comments can be: (1) mailed to May Ma, Director, Program Management, Announcements and Editing Branch, 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 (keyword: NRC-2018-0247); or emailed to tam.tran@nrc.gov. Comments will not be edited to remove any identifying or contact information. Do not include any information in comments that you do not want publicly disclosed.

Public Participation Themes:

There were several comments provided during the public meeting. Themes included (a) the importance of continued operation of Surry Power Station to the community, (b) ground water protection program at Surry, (c) carbon free status as related to the uranium fuel cycle, and (d) safety concerns related both to Surry Power Station and to the need for a rigorous safety review process overall.

A complete accounting of the comments provided can be found in the meeting transcript which is available in the NRC's Agencywide Documents Access and Management System (ADAMS) public electronic reading room under the accession numbers listed below, <http://www.nrc.gov/reading-rm/adams.html>.

Action Items/Next Steps:

The NRC staff will address the comments provided during this meeting as part of the SLRA review process for Surry. A record of how each comment was addressed will be included in the Scoping Summary Report or draft SEIS.

Attachments:

- Meeting notice and agenda – ADAMS Accession No. ML19007A294
- NRC staff presentation – ADAMS Accession No. ML19007A216
- Meeting transcript – ADAMS Accession No. ML19024A199

SUBJECT: PUBLIC SCOPING MEETING SUMMARY FOR ENVIRONMENTAL REVIEW OF
SURREY POWER STATION, UNIT NOS. 1 AND 2 SUBSEQUENT LICENSE
RENEWAL APPLICATION (EPID NO. L-2018-RWL-0024)
DATED: JANUARY 30, 2019.

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