



Draft Environmental Impact Statement

Westinghouse Columbia Fuel Fabrication Facility



The NRC evaluated the environmental effects of Westinghouse's request to renew the operating license for the Columbia Facility for another 40 years and documented the results in the Draft Environmental Impact Statement (EIS).

The NRC considered impacts on various resources—land use, air, water, soil, ecology, historic and cultural, noise, public and occupational health and safety, socioeconomics, transportation, waste management, and environmental justice. The NRC's preliminary determination is that the proposed action would result in small impacts on all resource areas except for groundwater resources for which impacts would be small to moderate.

PUBLIC MEETING

Thursday, August 26

6:00 — 9:00 P.M. ET

The NRC will hold a public meeting to receive oral comments on its Draft Environmental Impact Statement.

Webinar (Video Only)

Event address:

<https://usnrc.webex.com>

Event number:

199 891 1794

Event password:

WESTDEIS

Telephone (Audio)

Phone number:

1-800-369-3311

Passcode: 5558821

The Draft EIS is available for public comment.

For more information, visit NRC's website at: <https://www.nrc.gov/info-finder/fc/westinghouse-fuel-fab-fac-sc-lc.html>



Draft Environmental Impact Statement

Westinghouse Columbia Fuel Fabrication Facility

Where can I find a copy of the Draft EIS?

Library—Hard copies are available at the Richland Library—Main, Lower Richland, and Eastover branches

Online—Available at: <https://www.nrc.gov/public-involve/doc-comment.html>

Email—Request a hard copy, contact Diana Diaz-Toro at (301) 415-0930 or by email at Diana.Diaz-Toro@nrc.gov

ADAMS—Find in ADAMS under Accession No. ML21209A213 via <http://www.nrc.gov/reading-rm/adams.html>

SUBMIT A COMMENT

August 6 – September 20, 2021

Email comments to:

WEC_CFFF_EIS@nrc.gov

Leave comments by voicemail at:

Standard toll-free number 1-800-216-0881

Mail comments to:

Office of Administration,
Mail Stop TWFN-7-A60M
Washington, DC 20555-0001

Submit online at:

Federal Rulemaking Site
<http://www.regulations.gov>
Search for Docket ID: NRC-2015-0039

What Happens Next?

September 20, 2021—Draft EIS comment period ends

February 2022—Publish Final EIS

March 2022—Publish results of safety review and make decision on the license renewal

Key Conclusions:

- Westinghouse must comply with NRC regulatory limits for public and worker dose as well as State permits for water and air.
- Some soils near the plant buildings have been contaminated, but soils away from the operational areas have been only minimally affected to date.
- There is groundwater contamination but it remains onsite. There is no use of groundwater onsite so there is no current exposure or dose.
- Future discharges to the Congaree River would continue consistent with the NRC license and National Pollutant Discharge Elimination System permit.
- There is a low potential for contaminants to move offsite because of the implementation of activities and programs to minimize the effects of releases on other users of local water resources.
- Westinghouse continues to study their site and investigate the contamination as part a Consent Agreement with the State.
- Westinghouse will continue to monitor soil, surface water, groundwater, Congaree River, sediments, and air quality as part of its NRC license.
- Westinghouse agreed to new license conditions related to the environmental monitoring program.
- Minority and low-income populations were identified within a 20-mile radius of the site but impacts are not expected to be disproportionately high and adverse.