

**From:** Oh Gee <gcornelius803@gmail.com>  
**Sent:** Monday, August 31, 2020 3:37 PM  
**To:** WEC\_CFFF\_EIS Resource  
**Subject:** [External\_Sender] My comment.

**1. The rights of people to protect their lives and health will be taken away by a Forty year license for Westinghouse. The only way the Nuclear Regulatory Commission and Westinghouse will be required to include public input is through the re-licensing process. A ten year license is what should be considered.**

**2. Most residents in Lower Richland are black and suffer the greatest losses of health and life from all the emissionstogether from Westinghouse and other polluters. These pollutants increase the likelihood of suffering and death from COVID-19. --by International Paper, a toxic County landfill, and Wateree Coal-Fired Power Plant.**

**3. Westinghouse has had way too manyserious safety violations from lack of good management to be trusted with a license longer than ten (10) years:**

- excessive build up or uranium on screens, called scrubbers, could have led to a nuclear explosion. The discovery in 2016 led to partial shut-down of the plant until the multiple problems were fixed;
- an explosion inside a waste drum containing chemicals that already should not have been together in the same drum reacted with paper mistakenly placed in the drum;
- acid and uranium leaked through hole in the floor and into the soil under the building;
- rainwater got into some drums of radioactive trash making uranium trickle our and into the soil below the building;
- Westinghouse failed to report incident of 2 UF-6 container contamination (UF 6 is highly toxic and can cause very serious short term and long term health effects (cancer, damage to kidneys and reproductive systems)(<https://nj.gov/health/eoh/rtkweb/documents/fs/1970.pdf>)
- a wrong-sized device for preventing backflow of uranium solution into chemical supply drums

**4. There are many pathways of exposure to pollutants for people and the environment. The pollutants in groundwater on Westinghouse property are so high they violate drinking**

water standards. **There are plumes of uranium, technetium-99, PCE, and TCE. These plumes continue to move through and contaminate the soils and the groundwater.**

**Pollutants, when they end up in vegetation and in fish and game, have a bad impact on people's health. These are hard times, and more people than ever are fishing in order to eat, even from Mill Creek and the Congaree River.**

**Fish taken from the Congaree River and tested once per year contain uranium and technetium-99 .**

**5. Radioactive uranium and technetium-99 in the groundwater on the property will move with the groundwater flow and Mill Creek surface water and end up off the property and pollute the water, plants, animals, and the rest of the environment for thousands and thousands of years. (The radioactive half-life for uranium 235 is 700 million years and for technetium-99 is about 210,000 years.)**

**6. Workers at Westinghouse are exposed to higher levels of radioactivity than at other nuclear facilities in the United States. Policies are in place, but the management has not reinforced training, expected a high level of performance for safety practices, enforced procedures, and rewarded workers and staff for following the policies and procedures.**

**7. The schedule for finishing the EIS is happening before very important clean ups with DHEC and Westinghouse are completed. The draft EIS needs to stay open until that time. The present license for Westinghouse is good until 2026. There is time to do this right.**

**8. The community needs to know the evacuation plans and posted street signage directing ways to the route.**

**9. The draft EIS must explain how Westinghouse handles waste, air emissions, water discharges, and even unreported yet known or possible leaks from the Westinghouse company operating on the Westinghouse site. Westinghouse, a Westinghouse subsidiary company of Westinghouse, is at the WEC assembling Tritium Producing Burnable Absorber Rods (TPBARs) for use in US nuclear weapons.**

**Data on Wes Dyne's material intakes, emissions, discharges, and wastes, which may also impact the human and natural environment of Lower Richland, need to be accounted for and analyzed as part of the Environmental Impact Statement.**

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