

**From:** Susan Thompson <suzzeliza@aol.com>  
**Sent:** Thursday, May 9, 2024 12:46 PM  
**To:** MonticelloEnvironmental Resource  
**Subject:** [External\_Sender] Urgent Action Needed: Say NO to Monticello Nuclear Reactor License Extension—NRC-2023-0031!

Dear NRC RE: Monticello Reactor Jessica Umana,

Dear Jessica,

I am writing to express my deep concern regarding the proposed license extension for the Monticello nuclear reactor owned by Xcel Energy. Recent revelations of a massive 829,000-gallon radioactive leak and Xcel's inadequate response should disqualify any consideration for extending the reactor's license.

The Monticello reactor, located on the Mississippi River, is one of the oldest in the United States at 53 years old. Xcel Energy first reported finding leaked radioactivity in onsite groundwater in November 2022. Despite the severity of the leak, which was later estimated to be over 800,000 gallons of contaminated water, Xcel failed to inform the public until March 2023.

This radioactive contamination poses a significant threat to public health, the environment, and the Mississippi River ecosystem. Tritium, a radioactive form of hydrogen found in the leaked water, can cross the placenta, increasing the risk of birth defects and cancer. Additionally, other radioactive chemicals in the wastewater pose similar risks to those seen in nuclear disasters like Chernobyl and Fukushima.

The city of Minneapolis relies on the Mississippi River for its drinking water, pumping approximately 57 million gallons every day. Any discharge of tritiated groundwater into the river is unacceptable and poses a direct threat to the health and safety of millions of people.

Xcel's plan to continue operating the Monticello reactor until it is 80 years old is reckless and ignores the numerous age-related issues identified by federal regulators. We cannot afford to prioritize profits over public health and safety.

I urge the Nuclear Regulatory Commission to reject Xcel's application for a license extension for the Monticello reactor. The public comment period is open until June 10, 2024, and I implore you to listen to the voices of concerned citizens and prioritize public health over corporate interests.

Sincerely,  
Susan Thompson  
23516 Shannondell Dr  
Norristown, PA 19403

**Federal Register Notice:** 89FR31225  
**Comment Number:** 66

**Mail Envelope Properties** (01f0f923-f3ee-4c4e-9741-b4bddb50b9c2)

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**Sent Date:** 5/9/2024 12:46:11 PM  
**Received Date:** 5/9/2024 12:46:20 PM  
**From:** Susan Thompson

**Created By:** suzzeliza@aol.com

**Recipients:**  
"MonticelloEnvironmental Resource" <MonticelloEnvironmental.Resource@nrc.gov>  
Tracking Status: None

**Post Office:** salsalabs.org

Files	Size	Date & Time
MESSAGE	2065	5/9/2024 12:46:20 PM

**Options**  
**Priority:** Normal  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**