

From: [Janezich, Craig \(PUC\)](#)
To: [Staff, CAO \(PUC\)](#)
Subject: RE: On-site Storage of Spent Nuclear Fuel - Monticello, MN Nuclear Power Plant
Date: Tuesday, April 4, 2023 3:20:08 PM

Correction, Docket 21-668

From: MN_PUC_PublicAdvisor
Sent: Tuesday, April 4, 2023 3:19 PM
To: Staff, CAO (PUC) <consumer.puc@state.mn.us>
Subject: FW: On-site Storage of Spent Nuclear Fuel - Monticello, MN Nuclear Power Plant

For Docket 21-688 - Thanks

From: Fred Patch <fpatch@tds.net>
Sent: Thursday, March 30, 2023 5:30 PM
To: MN_PUC_PublicAdvisor <publicadvisor.puc@state.mn.us>
Subject: On-site Storage of Spent Nuclear Fuel - Monticello, MN Nuclear Power Plant

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Approximately 20 years ago, I reviewed the original proposed construction of the above ground, "Temporary" storage of spent nuclear fuel at the Monticello Plant. If I recall correctly, reasoning for temporary in-place storage was that politics and indigenous tribal matters were preventing the highly radioactive material from being stored deep underground at the Yucca Mountain Nuclear Waste Repository. As a public official I asked back then what "Temporary" means and pointed out the environmental danger that this, ultra-hazardous, radioactive waste poses to our national security, natural environment and the health of future human generations.

My concerns remain that large quantities of spent nuclear fuel have no place above ground, much less in the Mississippi River Valley.

- If the stored nuclear waste were subjected to a moderate size bomb, the scattered waste would poison the river valley water for 10,000 years. Some are short sighted and may scoff at the possibility of a bomb threat from terrorism or war. Recall the 9/11 attack in New York, the bombing of the Alfred P. Murrah Federal Building in Oklahoma City, and the bombing of Pearl Harbor. We're one bomb away from a catastrophic national disaster.
- We have just experienced a pandemic of relatively small proportion. If a major pandemic were to occur and/or our nation failed, leaving the waste with no curator, there it would sit abandoned in "Temporary" storage until some kind of purposeful or accidental release.

Ten thousand years of poison in the greatest river system in the United States must not become our

legacy. However it may happen, nuclear waste in the river valley is an existential threat to our nation. Rather than build more above ground storage in Monticello and other vulnerable sites throughout the nation, as an extreme threat to national security, I believe that the President of the United States and all other governmental authorities must proclaim that this type of nuclear waste storage is an existential threat to national security and take emergency action to immediately and securely move the spent fuel to deep, safe underground storage.

Respectfully Submitted,

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