

From: Brian Muir <bmuir@kemmerer.org>
Sent: Tuesday, October 26, 2021 6:55 PM
To: NRC-EJReview Resource
Cc: Randall Luthi; tomassi@clearpath.org; Bill Thek
Subject: [External_Sender] Kemmerer Wyoming Mayor Bill Thek supports Terra Power Advanced Natrium Reactor
Attachments: DOC167.pdf

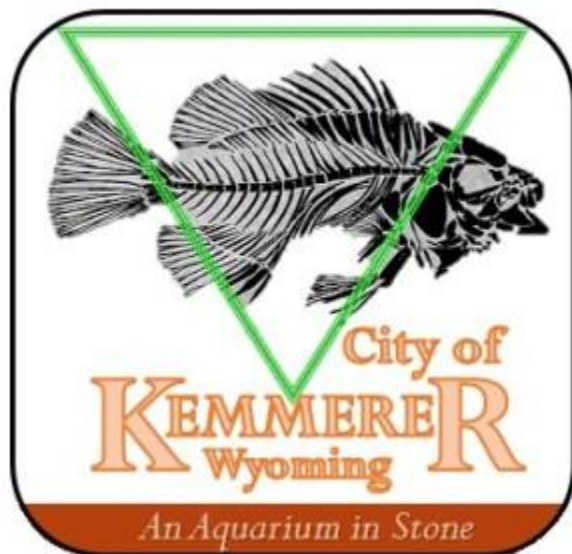
Dear Nuclear Regulatory Commission Staff,

Please accept and review this attached letter from Kemmerer Wyoming Mayor Bill Thek regarding our support of bringing the Terra Power Advanced Natrium Nuclear Reactor to Wyoming.

Thanks for your consideration,

Brian

Brian Muir
City Administrator
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Federal Register Notice: 86FR36307
Comment Number: 68

Mail Envelope Properties (FFB3A1E7-F616-40BF-BA2B-9D1868807238)

Subject: [External_Sender] Kemmerer Wyoming Mayor Bill Thek supports Terra Power
Advanced Natrium Reactor
Sent Date: 10/26/2021 6:55:12 PM
Received Date: 10/26/2021 6:55:22 PM
From: Brian Muir

Created By: bmuir@kemmerer.org

Recipients:

"Randall Luthi" <randall.luthi@wyo.gov>

Tracking Status: None

"tomassi@clearpath.org" <tomassi@clearpath.org>

Tracking Status: None

"Bill Thek" <bthek@kemmerer.org>

Tracking Status: None

"NRC-EJReview Resource" <NRC-EJReview.Resource@nrc.gov>

Tracking Status: None

Post Office: kemmerer.org

Files	Size	Date & Time
MESSAGE	652	10/26/2021 6:55:22 PM
DOC167.pdf	199334	
City-Logo-Jan-2017-1.jpg		28225

Options

Priority: Normal

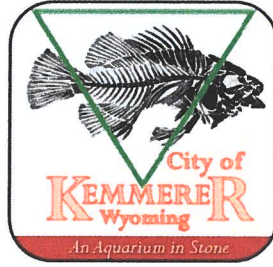
Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

Kemmerer City Hall
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Kemmerer, WY 83101



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Make it Matter – Make it Better – Make it Happen

October 26, 2021

RE: Comments related to 86 FR 36307 Systematic Assessment for How the NRC Addresses Environmental Justice in Its Programs, Policies, and Activities

Submitted via email to: NRC-EJReview@nrc.gov

Dear Nuclear Regulatory Commission Staff:

On July 9, 2021, the Nuclear Regulatory Commission (NRC) published a request in the Federal Register for comments on its “Systematic Assessment for How the NRC Addresses Environmental Justice in Its Programs, Policies, and Activities.” We are writing on behalf of the following communities in Wyoming, who are actively interested in hosting the TerraPower Natrium reactor as part of the Department of Energy's Advanced Reactor Demonstration Program (ARDP). Our communities see the value that this project, and other projects like it, can offer: high-paying, quality jobs and tax revenue for our communities. As the NRC considers how it will address environmental justice, we hope that it will recognize that there are communities who strongly support the development of these sorts of projects.

As described by TerraPower in a recent presentation to the NRC, we represent communities with coal fired power plants that could be retired between now and 2039. They are:

1. Naughton - 4 miles southwest of Kemmerer in Lincoln County is a three-unit plant with a total generating capacity of 700 MW (Units 1 and 2 are coal fired and Unit 3 was converted to natural gas in 2019). The 2021 Integrated Resource Plan (IRP) reports that Units 1 and 2 are slated to be retired in 2025.
2. Jim Bridger - 25 miles east of Rock Springs in Point of Rocks in Sweetwater County is a four-unit plant with generating capacity of approximately 2110 MW (all units are coal fired). The 2021 IRP reports that Units 1 and 2 will be converted to natural gas in 2024; and Units 3 and 4 are slated to be retired in 2037.
3. Dave Johnston - On the banks of the North Platte River near Glenrock in Converse County is a four-unit plant with a total generating capacity of 755 MW (all units are coal fired). The 2021 IRP reports that all units are scheduled for retirement in 2027.
4. Wyodak - 5 miles east of Gillette in Campbell County is a one-unit, air-cooled plant with generating capacity of 362 MW (coal fired). The plant is scheduled for retirement in 2039.

Should the retirements happen as currently envisioned, the loss of these four generating facilities will mean a loss to our communities in the form of quality jobs and tax revenue, and we need to find a way to replace those jobs and revenue. Nuclear power plants are one attractive option. The technical overlap between coal and nuclear plant jobs is a benefit to companies seeking to operate the nuclear power plants as well as the communities where they will be sited. Additionally, nuclear power plays to the strengths of coal generation and the workforce available in those areas, which is why our communities are excited to work with TerraPower and PacifiCorp in developing this new technology. The Natrium reactor, which operates flexibly by utilizing molten salt energy storage, will also provide resilience to the grid in the same manner as the current coal-fired power plants.

Our communities are excited to host advanced nuclear power facilities because we recognize the promise of quality jobs, much needed tax revenue, and a place at the forefront of demonstrating a meaningful and replicable use of this new technology for the United States. While there may be people outspoken against nuclear energy, the towns of Glenrock, Gillette, Kemmerer, and Rock Springs are ready to embrace it. Our towns appreciate the benefits that nuclear energy can bring to a local community.

As Mayor of the City of Kemmerer, we have hosted several meetings as well as used social media to elicit reactions from the community. While there have been questions pertaining to the safety of a nuclear plant, there has been no opposition. On the contrary, the enthusiasm from our City residents, as well as all of our local surrounding communities has been nothing but positive responses.

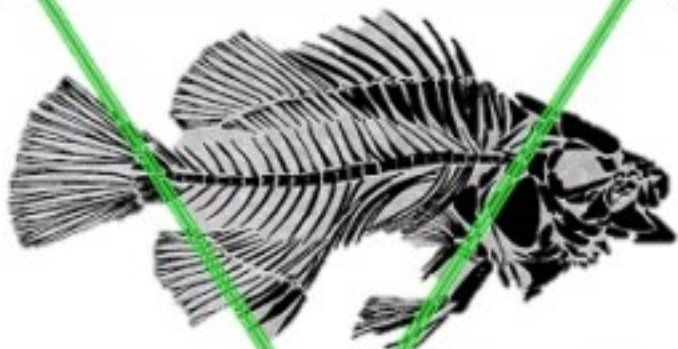
While only one community will be selected to host the initial Natrium reactor, we hope that a successful demonstration will make advanced nuclear energy an accessible energy option in Wyoming and throughout the rest of the country.

Our communities are excited about this opportunity, not reluctant. We are also confident that there are other Mayors across the country who agree that there are benefits to building advanced nuclear reactors in their backyards. We are raising our hands to participate in this comment process and hope that the NRC recognizes this fact as it updates how it incorporates environmental justice standards in its licensing processes.

Thank you,

A handwritten signature in blue ink, appearing to read "Bill Thek".

Mayor Bill Thek
City of Kemmerer



City of
KEMMERER
Wyoming

An Aquarium in Stone