

PacifiCorp - Stakeholder Feedback Form

2021 Integrated Resource Plan

PacifiCorp (the Company) requests that stakeholders provide feedback to the Company upon the conclusion of each public input meeting and/or stakeholder conference calls, as scheduled. PacifiCorp values the input of its active and engaged stakeholder group, and stakeholder feedback is critical to the IRP public input process. PacifiCorp requests that stakeholders provide comments using this form, which will allow the Company to more easily review and summarize comments by topic and to readily identify specific recommendations, if any, being provided. Information collected will be used to better inform issues included in the 2021 IRP, including, but not limited to the process, assumptions, and analysis. In order to maintain open communication and provide the broader Stakeholder community with useful information, the Company will generally post all appropriate feedback on the IRP website unless you request otherwise, below.

Date of Submittal 7/15/2021

*Name: Carra Sahler

Title: [Click here to enter text.](#)

*E-mail: sahler@lclark.edu

Phone: (503) 768 - 6634

*Organization: Green Energy Institute at Lewis & Clark Law School

Address: 10101 S. Terwilliger Blvd.

City: Portland

State: OR

Zip: _____

Public Meeting Date comments address: 6/25/2021

Check here if not related to specific meeting

List additional organization attendees at cited meeting: _____

***IRP Topic(s) and/or Agenda Items:** List the specific topics that are being addressed in your comments.

Oregon HB 2021, Natrium Demonstration Project

Check here if any of the following information being submitted is copyrighted or confidential.

Check here if you do **not** want your Stakeholder feedback and accompanying materials posted to the IRP website.

***Respondent Comment:** Please provide your feedback for each IRP topic listed above.

1. GEI seconds the request from Utah Association of Energy Users to discuss HB 2021, and appreciates the company's response that it plans to spend time discussing the law at its July meeting.

PacifiCorp Response

As recommended, PacifiCorp discussed Oregon House Bill 2021 at its July 30, 2021 IRP public-input meeting.

2. Please address the following questions regarding the Natrium Demonstration Project:
 - a. Please comment on how the company will evaluate possible locations for the demonstration project. Please indicate how considerations such as the size of the emergency planning zone, including a plume exposure pathway and an ingestion exposure pathway, and seismic risk, will be accounted for.

PacifiCorp Response

These factors will be considered and addressed using the Nuclear Regulatory Commission (NRC) siting process.

* Required fields

- b. In a recent report from the Union of Concerned Scientists, called [Advanced Isn't Always Better: Assessing the Safety, Security, and Environmental Impacts of Non-Light-Water Nuclear Reactors](#), numerous safety and security risks were identified with sodium-cooled fast reactors. Please discuss how the company will evaluate the risks associated with this type of reactor and what safety demonstrations it may require.

PacifiCorp Response

These concerns are evaluated and addressed by TerraPower during design and will be reviewed by the NRC throughout licensing.

- c. From where does the plant plan to source the HALEU?

PacifiCorp Response

As part of its work under the United States Department of Energy's (DOE) Advanced Reactor Demonstration Program (ARDP), TerraPower plans to team with Centrus to establish commercial-scale, domestic HALEU production capabilities.

- d. How will the waste be stored on-site?

PacifiCorp Response

The waste the Natrium reactor produces will be stored safely and securely in water pools before going into dry storage.

- e. How does the company plan to account for the risk that a permanent repository for spent fuel may remain unavailable?

PacifiCorp Response

The waste the Natrium reactor produces will be stored safely and securely at the same site as the reactor until the United States identifies a permanent geologic repository. The Department of Energy is working on this issue and are optimistic that a permanent solution can be found.

Data Support: If applicable, provide any documents, hyper-links, etc. in support of comments. (i.e. gas forecast is too high - this forecast from EIA is more appropriate). If electronic attachments are provided with your comments, please list those attachment names here.

<https://www.canarymedia.com/articles/bill-gates-wants-to-build-advanced-nuclear-power-at-retired-wyoming-coal-plants/>

Recommendations: Provide any additional recommendations if not included above - specificity is greatly appreciated.

Please submit your completed Stakeholder Feedback Form via email to IRP@PacifiCorp.com

Thank you for participating.