

From: Priscilla Preston <priscilla.preston@alumni.unc.edu>
Sent: Friday, October 29, 2021 10:00 PM
To: Fetter, Allen; NRC-EJReview Resource
Subject: [External_Sender] Comments on NRC EJ Review

MEMO TO: NRC EJ Review Team (NRC-EJReview@nrc.gov)

From: Priscilla Preston

Date: October 29, 2021

Subject: Comments on NRC EJ Review

Thank you for the many opportunities to comment on your EJ Review process. It has been good to hear the concerns of so many people in the various presentations.

For my concluding comments I would like to discuss in more detail the disproportionate effects of radiological accidents, spills and pollution discharges on low-income, minority communities. Unfortunately my comments will be very brief because access to relevant documents such as the Site Emergency and Physical Protection Plans is not easily available. Some parts of the plans are classified.

I understand that there are full-scale emergency preparedness exercises every two years but these exercises do not appear to include residents in the surrounding community. <https://www.nrc.gov/about-nrc/emerg-preparedness/about-emerg-preparedness/exercise-schedules.html> .

Potassium iodide is recommended as part of an emergency preparedness plan but there is no discussion about how it would be provided or distributed and under which circumstances. <https://www.nrc.gov/about-nrc/emerg-preparedness/about-emerg-preparedness/potassium-iodide-use.html>.

Evacuation routes are not clearly communicated.

If there is groundwater contamination such as in the Westinghouse Fuel Fabrication Facility, the testing of the residential well water does not appear to be ongoing. The NRC EIS report cited SCDHEC testing in 2018 of 13 private drinking water wells and Richland County sampled 62 wells in the same area and apparently at the same time. The results were released in February 2019. In 2021, groundwater contamination is considered moderate yet I do not know of any ongoing testing of residential well water. If uranium levels are above acceptable levels, it is not clear how the residents should protect themselves if they are fortunate enough to be informed of the contamination. Hopefully

information on how to limit health risks from the existing groundwater contamination will be communicated to residents through communication methods approved by the affected community.

Nuclear facilities have a disproportionate effect on every community but especially on those who have no internet access, cannot afford printed newspapers, have intermittent phone service and live in rural areas not in close proximity to neighbors. Thank you for your efforts to reach out through radio announcements, postcards, elected officials and community groups. I hope that the effectiveness of each communication method can be measured in some way so that the best methods can be used in circumstances affecting the health of community members.

Thank you again for all of the opportunities to discuss these important issues.

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Recipients:

"Fetter, Allen" <Allen.Fetter@nrc.gov>
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"NRC-EJReview Resource" <NRC-EJReview.Resource@nrc.gov>
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