

From: [Rebecca M Summer](#)
To: [Hearing](#)
Subject: Re: [EXTERNAL] attend DNFSB meeting 11 16 22
Date: Wednesday, November 16, 2022 8:43:16 PM

Mr. Fox:
Below is my submission of comment/questions.
Thank you.

Rebecca M Summer, PhD
Member of the Expert Scientist Team at Sandia National Labs, 1998

Question 1: How are you going to avoid workers being exposed to radioactive substances, carbon tetrachloride and nitrogen and sulfur dioxides that occurred in 2013, 2014, 2015, 2018?

Question:2: Drilling by use of horizontal fracking could lead to radioactive leakage from the underground installation, according to the EPA. Have you addressed this situation, and future horizontal fracking by 100s of companies in the area?

Question 3: The location of the WIPP depository, Salado Formation, is "interbedded" with layers of more permeable mudstone and minerals, which provide an escape route for actinides in the event of their release from the "engineered barriers" within the manmade repository. How are you able to ethically use this formation to isolate radioactive materials for 10,000 years?