

Moser, Kenneth

From: ^Lifecycle Report
Sent: Monday, May 13, 2013 12:43 PM
To: Butler, Drusilla H; Moser, Kenneth
Cc: Salony, Cameron H
Subject: FW: Hanford Clean-up

From the Lifecycle inbox.

From: Michelle Devlaeminck [<mailto:madevlaeminck@gmail.com>]
Sent: Thursday, April 11, 2013 10:52 PM
To: ^Lifecycle Report
Subject: Hanford Clean-up

To Whom It May Concern

Please look into using NDTB-1 on the nuclear waste that is still in the leaking containers instead of trying to transport it anywhere else to be stored. A new paper by researchers at the University of Notre Dame, led by Thomas E. Albrecht-Schmitt, professor of civil engineering and geological sciences and concurrent professor of chemistry and biochemistry, showcases Notre Dame Thorium Borate-1 (NDTB-1) as a crystalline compound that can be tailored to safely absorb radioactive ions from nuclear waste streams. Once captured, the radioactive ions can then be exchanged for higher-charged species of a similar size, recycling the material for re-use. I would love to see the waste recycled instead of perpetually stored.

Please find a way to pool more resources or put the Hanford clean-up at a higher priority. The clean-up is only getting a fraction of the funding necessary for the clean up. Stop pointing fingers and have everyone chip in to clean this up.

Thank you for your time and consideration.

-Michelle Devlaeminck