



Department of Energy
Savannah River Operations Office
P.O. Box A
Aiken, South Carolina 29802

JUL 10 2013

Dr. Donald N. Bridges, Chairperson
Savannah River Site Citizens Advisory Board
P.O. Box A
Aiken, South Carolina 29802

Dear Dr. Bridges:

SUBJECT: Citizens Advisory Board Recommendation Number 306 – Chemical Separation or Partitioning and Transmutation (P/T) of Used Nuclear Fuel (UNF) and Defense High-Level Radioactive Waste, (Letter, Bridges to Moody, 05/23/13)

Thank you for your recommendation on Chemical Separation or P/T of UNF and Defense High-Level Radioactive Waste.

Department of Energy Savannah River Operations Office cannot accept your recommendation because of the following:

- The Savannah River Site (SRS) has very mature technologies in place associated with the disposition of UNF (i.e., H-Canyon Chemical Separation Facility), and radioactive High-Level Waste (i.e., Defense Waste Processing Facility, and Salt Waste Processing Facility).
- The Technology associated with P/T is at an immature stage, and would require a significant financial investment to advance the technology towards deployment. At this time, we do not have current or out-year funding to pursue this research and development activity.

We appreciate your foresight and continued support of the SRS.

If you have any questions, please contact me, or have your staff contact Patrick McGuire at (803) 208-3927.

Sincerely,

A handwritten signature in black ink that reads "David C. Moody".

David C. Moody
Manager

NMPD-13-0038

cc:

Melissa Nielson, (EM-3.2), DOE-HQ
Catherine Alexander, (EM-3.2), DOE-HQ
Gwen Keyes, EPA
Albert Frazier, GADNR

Patrick McGuire, DDFO, DOE-SR
Terry Spears, DDFO, DOE-SR
Catherine Templeton, SCDHEC