

September 10, 2014

Mr. James L. Folk, Assistant Manager
Waste Disposition
U.S. Department of Energy
Savannah River Operations Office
P.O. Box A
Aiken, SC 29802

SUBJECT: REQUEST MATERIALS RELATED TO THE U.S. DEPARTMENT OF ENERGY
SAVANNAH RIVER SITE TO ASSIST WITH PREPARATION OF SPECIMENS
FOR EXPERIMENTS (DOCKET NO. PROJ0734)

Dear Mr. Folk:

The purpose of this letter is to request the U.S. Department of Energy (DOE) to obtain and ship to the U.S. Nuclear Regulatory Commission's (NRC's) contractor (i.e., Southwest Research Institute) certain materials to assist with preparation of specimens for experiments to study the behavior of cementitious materials used by the DOE at the Savannah River Site. Those experiments will be conducted to help the NRC fulfill its responsibilities under Section 3116(b) of the Ronald W. Reagan National Defense Authorization Act for Fiscal Year 2005. This NRC request was discussed with DOE Savannah River staff who requested that the NRC send this letter to you.

The NRC requests that DOE provide to the NRC's contractor the following non-radioactive materials from the same sources used in full-scale saltstone:

- one (1) 55-gallon drum containing blast furnace slag;
- one (1) 55-gallon drum containing fly ash; and
- one (1) 55-gallon drum containing cement.

Please ship the materials to the following address:

Cynthia Dinwiddie
Geosciences and Engineering Division (Div. 20)
Southwest Research Institute
9503 W Commerce
San Antonio, Texas 78227-1301

The NRC contractor would appreciate it if DOE could ship the materials so that they are received by October 16, 2014.

J. Folk

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If you have any questions or need additional information, please contact Harry Felsher of my staff at Harry.Felsher@nrc.gov, or at (301) 415-6559.

Sincerely,

/RA/

Larry W. Camper, Director
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

Docket No.: PROJ0734

cc:

WIR Service List

WIR e-mail Contacts List

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DATE	09/03/14	09/04/14	09/05/14	09/05/14	09/05/14	09/10 /14

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