



## Department of Energy

Washington, DC 20585

May 6, 2011

The Honorable Peter S. Winokur  
Chairman  
Defense Nuclear Facilities Safety Board  
625 Indiana Avenue, NW, Suite 700  
Washington, DC 20004-2901

Dear Mr. Chairman:

On November 23, 2010, the Department of Energy (DOE) transmitted our approach to address concerns you raised regarding safety related controls at the Savannah River Site (SRS). Specifically, DOE committed to develop a list of defense-in-depth controls for each facility and incorporate those controls in documented safety analyses (DSA) by March 15, 2011.

DOE revised the March 15, 2011, date to coincide with annual DSA updates, or other near term DSA revisions. That is, the schedule is changed to minimize the number of DSA revisions. Since the controls are already in effect, we believe the brief delay in DSA incorporation is justified on the basis of efficiency. The revised schedule is enclosed.

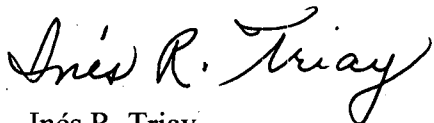
The lists of defense-in-depth controls were formally submitted by the contractor on March 18, 2011, and concurred on by DOE-SR and the National Nuclear Security Administration on March 22, 2011. The controls, including configuration management, are currently in effect and DOE approval is needed if elimination or degradation of any of the controls is proposed.

The SRS Unreviewed Safety Question procedure was revised to recognize these defense-in-depth controls and was approved by DOE on April 12, 2011. This revised procedure also requires the contractor to seek DOE approval before any defense-in-depth control is degraded or permanently removed from service.

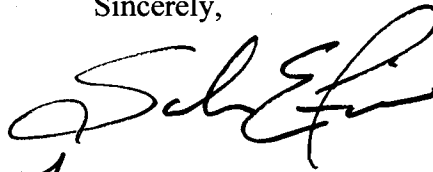


If you have any further questions, please contact Mr. James McConnell, Assistant Deputy Administrator for Nuclear Safety, Nuclear Operations, and Governance Reform, at (202) 586-4379 or Mr. Kenneth G. Picha, Jr., Acting Deputy Assistant Secretary for Safety and Security Program, at (202) 586-5151.

Sincerely,



Inés R. Triay  
Assistant Secretary for  
Environmental Management



Donald L. Cook  
Deputy Administrator  
for Defense Programs  
National Nuclear Security Administration

Enclosure

cc: R. Lagdon, S-3  
T. D'Agostino, NA-1  
J. McConnell, NA-17  
M. Campagnone, HS-1.1  
D. Chung, EM-2  
C. Anderson, EM-3  
K. Picha, EM-20

## Enclosure

Submittal of Documented Safety Analysis Revision	Completion Date
Saltstone	May 2011
K-Area Material Storage	May 2011
Tritium Extraction Facility	May 2011
Tritium Extraction	May 2011
Revise Site Procedure (SCD-11)	May 2011
F-Area Material Storage (235-F)	June 2011
L-Area	June 2011
Savannah River National Laboratory	June 2011
H-Canyon	July 2011
HB-Line	July 2011
F-Canyon	July 2011
Solid Waste Management Facility	July 2011
Central Laboratory Facility	July 2011
F/H Analytical Laboratory	July 2011
Defense Waste Processing Facility	July 2011
Tank Farms	July 2011
Confirm DSA consistency with final procedure direction	August 2011