



Environmental Bulletin

Volume 24 Number 9
July 9, 2012

from the Savannah River Site

DOE Issues Interim Action Determination

The Department of Energy, including the National Nuclear Security Administration (hereafter DOE) is preparing the Surplus Plutonium Disposition (SPD) Supplemental Environmental Impact Statement (SEIS) (DOE/EIS-0283-S2). In the SEIS, DOE is evaluating alternatives for disposition of plutonium that is surplus to the national security needs of the United States for which DOE has not made a disposition decision. The Department continues to evaluate alternative disposition paths for surplus plutonium materials and options for preparing plutonium oxide feed material for the Mixed Oxide Fuel Fabrication Facility (MFFF). DOE currently anticipates issuing the draft SPD SEIS in the summer of 2012 and final SPD SEIS early in 2013. In the interim, the Department has continued to explore options for preparing plutonium oxide feed material for the MFFF, with respect to certain plutonium that DOE previously decided to fabricate into mixed oxide (MOX) fuel.

DOE has reviewed the environmental analysis relevant to processing Alternate Feed Stock (AFS) metal to oxide in H Canyon / HB Line. Based on these analyses, DOE finds that no adverse impacts would result from operating these facilities to process AFS metal. In addition, because H Canyon / HB Line would not be capable of carrying out the entire mission of producing plutonium metal for the MFFF, or even a significant fraction of the mission, use of these facilities in the near term, prior to selection of an option for plutonium conversion, does not limit the choice of reasonable alternatives being evaluated in the SPD SEIS. Therefore this action is allowable interim action in accordance with DOE and CEQ regulations for implementing NEPA, at 10 CFR 1021.104 and 1021.211, and 40 CFR 1506.1, respectively.

The Interim Action Determination is posted on the SRS web site at <http://www.srs.gov/general/pubs/envbul/nepa1.htm>

and on the DOE NEPA web site at <http://energy.gov/nepa/nepa-documents/other-documents>

For a copy of the Interim Action Determination, or for additional information, contact Drew Grainger at the address listed below:

Andrew Grainger
U.S. Department of Energy
Savannah River Site
Building 730-B
Aiken, SC 29808
1-803-952-8001
drew.grainger@srs.gov

MAILING LIST

Name _____

Email: _____

Mailing Address: _____

_____ Add to mail list

_____ Remove from mail list

_____ Correct my address

Mail to:

**SRS Environmental Bulletin
Savannah River Site
Building 730-1B
Aiken, S.C. 29808**



The SRS Environmental Bulletin
Savannah River Site
Building 730-1B
Aiken, S.C. 29808



The SRS Environmental Bulletin

**For more information on this or
other environmental and compli-
ance activities at SRS, contact:**

Paul Sauerborn

Savannah River Nuclear Solutions, LLC

Aiken, S.C. 29808

Public Involvement

(803) 952-6658

email: paul.sauerborn@srs.gov
