

August 6, 2008

Mr. Stephen A. Toelle, Director Regulatory Affairs
United States Enrichment Corporation
2 Democracy Center
6903 Rockledge Drive
Bethesda, MD 20817

SUBJECT: APPROVAL OF CERTIFICATE AMENDMENT REQUEST TO TEST A
PROTOTYPE COLD BOX AT THE PORTSMOUTH GASEOUS DIFFUSION
PLANT

Dear Mr. Toelle:

By letter dated March 31, 2008, the United States Enrichment Corporation (USEC) submitted a certificate amendment request (CAR) regarding the Certificate of Compliance for the Portsmouth Gaseous Diffusion Plant (PORTS). This Certificate Amendment Request (CAR) proposes to conduct a test to determine the uranium hexafluoride de-sublimation rate achievable with the prototype of cold box that will be used in the American Centrifuge Plant.

The staff completed the review of your CAR and found the proposed revisions to be acceptable. The staff's Certificate Evaluation Report (CER) is contained in Enclosure 1. Enclosure 2 contains Revision 9 to the PORTS Certificate of Compliance reflecting the revisions proposed under this request.

Neither an environmental assessment nor an environmental impact statement is required for the proposed action because the requested amendment to Certificate of Compliance GDP-2 is subject to the categorical exclusion provided in Title 10 of the Code of Federal Regulations (10 CFR) Section 51.22(c) (19) and will not have a significant impact on the human environment.

If there are any questions regarding this action, please contact the NRC Project Manager for PORTS, Michael Raddatz, by telephone at (301) 492-3108, or by email at Michael.Raddatz@nrc.gov

S. Toelle

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Sincerely,

/RA/

Daniel H. Dorman, Director
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket: 70-7002
Certificate: GDP-2
Amendment 09

Enclosures: 1. Compliance Evaluation Report
2. Certificate of Compliance GDP-2

cc: Randall M. DeVault, DOE-Oak Ridge
Pete Miner, USEC Inc.

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Docket: 70-7002

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