

September 20, 2007

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

SUBJECT: REVISION TO PORTSMOUTH GASEOUS DIFFUSION PLANT SECURITY PROGRAM - PROTECTION OF SPECIAL NUCLEAR MATERIAL OF LOW STRATEGIC SIGNIFICANCE AND CLASSIFIED MATTER (TAC 52589)

Dear Mr. Toelle:

By letter dated May 22, 2007, the United States Enrichment Corporation submitted a certificate amendment request (CAR) regarding the Certificate of Compliance for the Portsmouth Gaseous Diffusion Plant (GDP).

This CAR proposed to revise Sections 2.4.4.1, 4.3.2.2.5, 4.3.4.5, and Figure 2-2 in Chapter One (Physical Security Plan) and Sections 3.3.1.8, 19.12.1, and 19.12.4 in Chapter Two (Classified Matter Plan) of the Portsmouth GDP Security Program. This change was requested as a result of the recent issuance of the American Centrifuge Plant (ACP) License.

The regulatory requirements governing this request are stated in 10 CFR 76.45, "in addition to the application for certification submitted under 76.3, the Corporation may at any time apply for an amendment of the certificate to cover proposed new or modified activities," and 10 CFR 76.117(b), "The requirements for physical security for special nuclear material of low strategic significance (Category III) are contained in 73.67, 73.71, and 73.74 of this chapter."

The staff concludes that the certificate holder has provided sufficient information for staff to determine that the licensee's plan changes were in compliance with 10 CFR 73.67 and does not decrease the effectiveness of their security plan. The staff recommends the plan be approved.

Therefore, because there is no increase in risk to public health and safety, and the issuance of this amendment would not be inimical to either the common defense and security of the United States, or the maintenance of a reliable and economical domestic source of enrichment services as required by 10 CFR 76.22, this amendment request is approved.

Enclosure 1 contains the Compliance Evaluation Report for this amendment. Enclosure 2 contains Revision 5 to your Certificate of Compliance.

If you have any questions regarding this letter, please contact the Project Manager, Michael G. Raddatz of my staff at (301) 492-3108, or via e-mail to [mgr@nrc.gov](mailto:mgr@nrc.gov).

In accordance with 10 CFR 2.790 of the U.S. Nuclear Regulatory Commission's (NRC) "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records, component of NRC's Agencywide Document Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

**/RA/**

Michael Tschiltz, Acting Deputy Director  
Fuel Cycle Licensing Directorate  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 70-7002  
Certificate No.: GDP-2  
Amendment 05

Enclosures:

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

cc:

Randall M. DeVault, DOE-Oak Ridge  
Steve Penrod, Paducah

If you have any questions regarding this letter, please contact the Project Manager, Michael G. Raddatz of my staff at (301) 492-3108, or via e-mail to please contact, [mgr@nrc.gov](mailto:mgr@nrc.gov).

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Sincerely,

**/RA/**

Michael Tschiltz, Acting Deputy Director  
Fuel Cycle Licensing Directorate  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
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Amendment 05

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- 1. Compliance Evaluation Report
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Randall M. DeVault, DOE-Oak Ridge  
Steve Penrod, Paducah

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