April 16, 2010

Mr. Steven A. Toelle, Director
Regulatory Affairs
United States Enrichment Corporation
USEC Inc.
6903 Rockledge Drive
Bethesda, MD 20817-1818

SUBJECT: PORTSMOUTH GASEOUS DIFFUSION PLANT - ACCEPTANCE REVIEW OF CERTIFICATE AMENDMENT REQUEST FOR DELETION OF SPECIFIC TECHNICAL SAFETY REQUIREMENTS FOR THE X-342, X-343, X-344, X-326, X-330 AND X-333 FACILITIES AND THEIR RELATED OPERATIONS (TAC NO. L32746)

Dear Mr. Toelle:

We have received your certificate amendment request for the Portsmouth Gaseous Diffusion Plant dated February 24, 2010 (GDP 10-0004). Your request has been assigned the Technical Assignment Control (TAC) Number L32746. Please reference this TAC number in any future correspondence associated with this request.

We have conducted a preliminary review of the information you provided and concluded that your submittal is acceptable for us to proceed with a detailed technical review. During this review, we will notify you if any additional information or clarification of existing information is needed.

Based on our projection of the review schedule, we anticipate completing our review and issuing our Compliance Evaluation Report by mid-September 2010. This date could change depending upon the findings of our technical/administrative review, urgent assignments, or other factors. We will promptly communicate any significant changes to this schedule.

In accordance with Title 10 of the *Code of Federal Regulations* 2.390 of the U.S. Nuclear Regulatory Commission's (NRC's), "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 the NRC's Agencywide Documents 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).

If you have any questions, please contact me at (301) 492-3156 or via e-mail at rosemary.reeves@nrc.gov.

Sincerely,

/RA/
Rosemary Reeves, Project Manager
Advanced Fuel Cycle, Enrichment,
and Uranium Conversion Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

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

If you have any questions, please contact me at (301) 492-3156 or via e-mail at rosemary.reeves@nrc.gov.

Sincerely,

/RA/
Rosemary Reeves, Project Manager
Advanced Fuel Cycle, Enrichment,
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Division of Fuel Cycle Safety
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Office of Nuclear Material Safety
and Safeguards

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

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