

September 12, 2013

Mr. Steve Toelle, Director
Regulatory Affairs
United States Enrichment Corporation
6903 Rockledge Drive
Bethesda, MD 20817-1818

SUBJECT: REVISION OF UNITED STATES ENRICHMENT CORPORATION'S CHANGES TO
THE GASEOUS DIFFUSION PLANT SECURITY PROGRAM - REVISION
137 - TECHNICAL ASSIGNMENT CONTROL NO. L36011

Dear Mr. Toelle:

I am responding to your letter dated February 21, 2013 (GDP 13-0002), submitting Revision 137 to Certification Application USEC-01 to the U.S. Nuclear Regulatory Commission (NRC). In your letter, you provided revisions to the Security Program for the Paducah Gaseous Diffusion Plant.

The NRC staff has completed its review of your submittal and determined that the changes to the security program are acceptable and provide reasonable assurance that the requirements for the physical protection of special nuclear material of low strategic significance will be met. Therefore, the changes are approved. Enclosed please find the NRC staff's Compliance Evaluation Report documenting its review of your submittal.

This completes our efforts on Technical Assignment Control No. L36011.

In accordance with Title 10 of the *Code of Federal Regulations* 2.390(d) of the NRC "Rules of Practice," a copy of this letter, without the Enclosure, will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System component of NRC's Agencywide Documents Access and Management Systems (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (The Public Electronic Reading Room).

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S. Toelle

2

If you have any questions regarding this matter, please contact Mr. Osiris Siurano-Perez at (301) 287-9070, or e-mail at Osiris.Siurano-Perez@nrc.gov.

Sincerely,

/RA/ J. Downs for

Brian W. Smith, Chief
Uranium Enrichment Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket No.: 70-7001
Certificate No.: GDP-1

Enclosure:
Compliance Evaluation Report

cc: Mr. Vernon Shanks, United States
Enrichment Corporation

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