

March 5, 2013

Mr. Robert Van Namen
Senior Vice President & Chief Operating Officer
United States Enrichment Corporation
Two Democracy Center
6903 Rockledge Drive
Bethesda, MD 20817

SUBJECT: CLARIFICATION TO OCTOBER 18, 2012, LETTER REGARDING INSPECTION PROGRAM ADJUSTMENT, PADUCAH GASEOUS DIFFUSION PLANT

Dear Mr. Van Namen:

This is to provide clarification to the information provided in my October 18, 2012 (Agencywide Documents Access and Management System [ADAMS] Accession No. ML12284A329), letter in response to United States Enrichment Corporation's (Corporation's) letter dated December 13, 2011. In its letter, the Corporation requested a modification to the Resident Inspection Program for the Paducah Gaseous Diffusion Plant (PGDP).

The enclosure to my October 18, 2012, letter provided a revised Core and Resident Inspection Program (CRIP) for PGDP describing the total estimated inspection hours per function and/or program area. However, in response to concerns expressed during a recent inspection of Management and Organization controls and questions as to whether or not that inspection was one of the core inspections described in the revised CRIP, the enclosure to this letter provides clarification on the number of hours that will be devoted under each function and/or program area. As stated in the October 18, 2012, letter, the total core hours remain consistent with the core hours for a gaseous diffusion enrichment facility.

We would also like to inform you that 32 additional hours will be devoted to information security inspections for the year. These are not reflected in the enclosure since they are not part of the core inspection program (i.e., Inspection Manual Chapter 2600).

If you have any questions, I am available to discuss this matter further at (301) 492-3132.

In accordance with Title 10 of the *Code of Federal Regulations* 2.390 of the NRC's "Rules of Practice," a copy of this letter and its 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 document 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/

John D. Kinneman, Director
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

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

Enclosure:
As stated

cc: See page 3

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John D. Kinneman, Director
 Division of Fuel Cycle Safety
 and Safeguards
 Office of Nuclear Material Safety
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cc:

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

Mark Keef
Director of Paducah Government Services
Paducah Gaseous Diffusion Plant
United States Enrichment Corporation
Electronic Mail Distribution

Mr. Steve Penrod
Vice President Enrichment Operations
United States Enrichment Corporation
Electronic Mail Distribution

Michael Buckner
Plant Manager/Acting General Manager
Paducah Gaseous Diffusion Plant
United States Enrichment Corporation
Electronic Mail Distribution

Vernon Shanks
Manager, Nuclear Regulatory Affairs
Paducah Gaseous Diffusion Plant
United States Enrichment Corporation
Electronic Mail Distribution

PADUCAH GASEOUS DIFFUSION PLANT
REVISED CORE AND RESIDENT INSPECTION PROGRAM

| Function/Program Areas | Procedure or Procedure Suite | Facility Type |
|--------------------------|--|------------------------------------|
| | | GDP |
| | | Estimated Resources per year (hrs) |
| SAFETY OPERATIONS | | 205 |
| Plant Operations | 88020 (OPR) | 24 |
| Criticality Safety (HQ) | 88015 (NCS) | 59.5 |
| | 88016 (NCS Evaluations) | 68 |
| | 88017 (NCS Alarm systems) | 0.5 |
| Fire Protection | 88055 (FPA) | 32 |
| | 88054 (FPT) | 21 |
| SAFEGUARDS | | 72 |
| MC&A (HQ) | Procedures as in IMC 2683 | 64 |
| Physical Protection | LEU Security (PS4) | 8 |
| | Transportation Security (PS5) | |
| RADIOLOGICAL CONTROLS | | 84 |
| Radiation Protection | 88030 (RP) | 32 |
| Environmental Protection | 88045 (Effluent Control and Environmental) | 24 |
| Waste Management | 88035 (WM) | 12 |
| Transportation | 86740 (T) | 16 |

| Function/Program Areas | Procedure or Procedure Suite | Facility Type |
|---|---------------------------------|--|
| | | GDP |
| | | Estimated Resources per year (hrs) |
| FACILITY SUPPORT | | 134 |
| Maintenance/ Surveillance | 88025 (MS) | 20 |
| Training | 88010 (OT) | 12 |
| Emergency Preparedness | 88050 (EP) | 30 |
| | 88051 (Exercise Observation) | 16 |
| Permanent Plant Modifications | 88070 | 40 |
| Management Organization and Controls | 88005 (MO) | 16 |
| GDP SAFETY OPERATIONS RESIDENT | | 850 |
| Plant Operations | 88100 (OPNS) | 766 |
| Configuration Control | 88101 (CC) | 0 |
| Surveillance Operations | 88102 (SURV) | 20 |
| Maintenance Observations | 88103 (MAINT) | 40 |
| Management Organization and Controls | 88105 (MO&C) | 24 |