

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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Sincerely,

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