

December 20, 2013

Mr. Clint Gregg  
Radiation Safety Officer  
Aptuit, LLC  
10245 Hickman Mills Drive  
Kansas City, Missouri 64134-0708

SUBJECT: APTUIT, LLC MASTER INSPECTION PLAN – CALENDAR YEAR (CY) 2014

Dear Mr. Gregg:

In accordance with U.S. Nuclear Regulatory Commission (NRC) Inspection Manual Chapter (IMC) 2602, "Decommissioning Oversight and Inspection Program for Fuel Cycle Facilities and Materials Licensees," the NRC Region III staff and management have developed a Master Inspection Plan (MIP) for Aptuit, LLC (Aptuit or licensee). The plan is based on your remediation activities and anticipated submittal of a Final Status Survey (FSS) in CY 2014 for all areas of former radiological use and storage. The plan outlines how we intend to focus our Regional inspection resources to provide oversight for significant decommissioning activities.

Because this MIP is based, in part, on your proposed schedule of significant decommissioning activities for CY 2014; the plan and focus of the NRC inspection activities may change to reflect a change in your planned decommissioning activities or your performance. In order to ensure that this MIP remains current, we request that you keep the Materials Control, Independent Spent Fuel Storage Installation (ISFSI) and Decommissioning Branch staff informed of any significant changes in your proposed schedule of decommissioning activities. You will be informed of any significant changes to the licensee's decommissioning inspection schedule.

We currently project the region will conduct one (1) site inspection at Aptuit in CY 2014 to evaluate radiological conditions and decommissioning activities. The specific procedures used during the inspection will depend on the specific decommissioning activities being conducted and reviews needed to complete NRC's review of the licensee's remediation activities. The NRC may also be using Oak Ridge Associated Universities (ORAU) to support NRC's review of the licensee's decommissioning activities.

<u>Inspection Procedure</u>	<u>Title</u>
IP 88005	Management Organization and Controls
IP 83822	Radiation Protection
IP 86740	Inspection of Transportation Activities
IP 84900	Low-Level Radioactive Waste Storage
IP 87104	Decommissioning Inspection Procedure for Materials Licensees
IP 93001	OSHA Interface Activities

C. Gregg

-2-

In accordance with Title 10 *Code of Federal Regulations* (CFR) 2.390 of the 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 NRC's Agencywide Documents Access Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>.

We will gladly discuss any questions you may have regarding these inspection plans. If you have questions, please contact Michael LaFranzo of my staff at (630) 829-9865.

Sincerely,

**/RA/**

Robert J. Orlikowski, Chief  
Materials Control, ISFSI and  
Decommissioning Branch

Docket No. 030-09415  
License No. 24-15595-01

cc: State of Missouri

C. Gregg

-2-

In accordance with Title 10 *Code of Federal Regulations* (CFR) 2.390 of the 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 NRC's Agencywide Documents Access Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>.

We will gladly discuss any questions you may have regarding these inspection plans. If you have questions, please contact Michael LaFranzo of my staff at (630) 829-9865.

Sincerely,

**/RA/**

Robert J. Orlikowski, Chief  
Materials Control, ISFSI and  
Decommissioning Branch

Docket No. 030-09415  
License No. 24-15595-01

cc: State of Missouri

**DISTRIBUTION:**

Anne Boland  
Patrick Loudon  
Ann Marie Stone  
Steven Orth  
Carole Ariano  
Paul Pelke  
Patricia Buckley  
Tammy Tomczak  
MCID Inspectors

ADAMS Accession Number :

DOCUMENT NAME: G:\DNMSIII\Work in progress\MIP - Aptuit CY 2014.docx

Publicly Available       Non-Publicly Available       Sensitive       Non-Sensitive

To receive a copy of this document, indicate in the concurrence box "C" = Copy without attach/encl "E" = Copy with attach/encl "N" = No copy

OFFICE	RIII DNMS		RIII DNMS		RIII	C	RIII	
NAME	MMLafranzo:ps MML		ROrlikowski RO					
DATE	12/ 26 /13		12/ 26 /13					

**OFFICIAL RECORD COPY**