

October 15, 2012

Mr. Edward Lahey  
General Manager and RSO  
Sterigenics U.S., LLC  
711 Cooper Court  
Schaumburg, IL 60173-4537

SUBJECT: NRC ROUTINE INSPECTION REPORT NO. 03036739/12001(DNMS) AND  
NOTICE OF VIOLATION – STERIGENICS U.S., LLC

Dear Mr. Lahey:

On July 25, 2012, inspectors from the State of Illinois conducted an inspection on behalf of the U.S. Nuclear Regulatory Commission (NRC) at your facility in Schaumburg, Illinois. The purpose of the inspection was to examine activities conducted at this facility as they relate to compliance with NRC Orders. As part of the inspection, you provided a letter dated September 6, 2012, to the NRC in response to questions raised during the inspection. In-office review, including review of your September 6, 2012 letter, continued until September 18, 2012.

The purpose of this letter is to provide a publicly available version of the letter we provided separately, which was not available for public review due to the security-related nature of the information. The non-public attachments referenced in this letter were provided to you in that letter. In addition, the actions requested by this letter were also included in the original letter and do not reflect any additional requests for information.

Based on the results of this inspection, the NRC has determined that one Severity Level IV violation of NRC requirements occurred. The violation was evaluated in accordance with the NRC Enforcement Policy. The current Enforcement Policy is included on the NRC's Web site at <http://www.nrc.gov/about-nrc/regulatory/enforcement/enforce-pol.html>. The violation concerns security requirements and is described in the security addendum. The violation is cited in the Notice of Violation (Notice). The NRC is citing the violation in the Notice because the State of Illinois inspectors identified the violation.

The NRC has concluded that information regarding the reason for the violation, the corrective actions taken and planned to correct the violation and prevent recurrence, and the date when full compliance will be achieved is already adequately addressed on the docket in the security addendum. Therefore, you are not required to respond to this letter unless the description therein does not accurately reflect your corrective actions or your position. In that case, or if you choose to provide additional information, you should follow the instructions specified in the Notice.

E. Lahey

-2-

In accordance with Title 10 of the Code of Federal Regulations (CFR) Section 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 and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have questions regarding this inspection report, please contact Mr. Geoffrey Warren of my staff. Mr. Warren can be reached at 630-829-9742.

Sincerely,

*/RA/*

Tamara E. Bloomer, Chief  
Materials Inspection Branch  
Division of Nuclear Materials Safety

Docket No. 030-36739  
State of Illinois License No. IL-01220-01

cc: State of Illinois

E. Lahey

-2-

In accordance with Title 10 of the Code of Federal Regulations (CFR) Section 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 and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have questions regarding this inspection report, please contact Mr. Geoffrey Warren of my staff. Mr. Warren can be reached at 630-829-9742.

Sincerely,

**/RA/**

Tamara E. Bloomer, Chief  
Materials Inspection Branch  
Division of Nuclear Materials Safety

Docket No. 030-36739  
License No. IL-01220-01

cc: State of Illinois

**DISTRIBUTION:**

Chuck Casto  
Anne Boland  
Patrick Loudon

Steven Orth  
Carole Ariano  
Paul Pelke

Tammy Tomczak  
MIB Inspectors

\*see previous concurrence

**ADAMS Accession Number: ML12290A191**

DOCUMENT NAME: G:\DNMS\Work in progress\IR- Sterigenics (Schaumburg) Letter- PA.doc

☒ 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		RIII	
NAME	GMWarren: ps*GMW		TEBloomer*TEB					
DATE	10/1/2012		10/15 /2012					

**OFFICIAL RECORD COPY**