



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION I  
2100 RENAISSANCE BOULEVARD, SUITE 100  
KING OF PRUSSIA, PA 19406-2713

April 17, 2014

Docket No. 03008562

License No. 06-15099-01

John G. Tamburro  
Vice President and General Counsel  
Canberra Industries, Inc.  
800 Research Parkway  
Meriden, CT 06450

**SUBJECT: NRC INSPECTION REPORT NO. 03008562/2014001, CANBERRA  
INDUSTRIES, INC., MERIDEN, CONNECTICUT SITE AND NOTICE OF  
VIOLATION**

Dear Mr. Tamburro:

On March 11, 2014, Farrah Gaskins of this office conducted a special inspection at the above address of activities authorized by the above listed NRC license number. The inspection was limited to a review of corrective actions implemented by Canberra Industries, Inc. (Canberra) in response to an escalated enforcement action issued on November 1, 2013. The findings of the inspection were discussed on April 11, 2014 with you, Terrence Schwager, David Gelpke, and William Roch of your organization.

Based on the results of this inspection and in accordance with the NRC Enforcement Policy, the NRC has determined that one Severity Level IV violation of NRC requirements occurred. The violation involved the failure to notify NRC that the radiation safety officer was no longer with the company and amend the license to name another qualified Radiation Safety Officer (RSO).

The violation is cited in the enclosed Notice of Violation (Notice), because the violation was identified by the NRC.

During our inspection exit meeting on April 11, 2014, you indicated that Canberra has modified internal procedures which will require Canberra to notify NRC in a reasonable amount of time in the event the RSO is no longer employed by the company. Further, in your March 13, 2014, correspondence, you have taken the corrective action of submitting a request to amend your NRC license providing evidence of training and experience to designate a qualified individual as RSO.

The NRC has concluded that information regarding the reason for the violation(s), the corrective actions taken and planned to correct the violation and prevent recurrence is already adequately addressed in our records and in your correspondence dated March 13, 2014. Therefore, you are not required to respond to this letter unless the description of your corrective actions in this letter and your March 13, 2014, correspondence 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 enclosed Notice.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure(s), and your response, if you choose to provide one, will be made available electronically for public inspection in the NRC Public Document Room or from the NRC document system (ADAMS), accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html>. To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be made available to the Public without redaction.

Current NRC regulations and guidance are included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **Nuclear Materials; Med, Ind, & Academic Uses**; then **Regulations, Guidance and Communications**. The current Enforcement Policy is included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **About NRC, Organizations & Functions; Office of Enforcement; Enforcement documents**; then **Enforcement Policy (Under 'Related Information')**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 8:00 a.m. to 5:30 p.m. EST, Monday through Friday (except Federal holidays).

Please contact Farrah Gaskins at (610) 337-5143 if you have any questions regarding this matter.

Sincerely,

***Original signed by Blake Welling***

Blake Welling, Chief  
Commercial, Industrial, R&D and Academic Branch  
Division of Nuclear Materials Safety

Enclosure:  
Notice of Violation

cc: State of Connecticut

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure(s), and your response, if you choose to provide one, will be made available electronically for public inspection in the NRC Public Document Room or from the NRC document system (ADAMS), accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html>. To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be made available to the Public without redaction.

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Sincerely,

***Original signed by Blake Welling***

Blake Welling, Chief  
Commercial, Industrial, R&D and Academic Branch  
Division of Nuclear Materials Safety

Enclosure:  
Notice of Violation

cc: State of Connecticut

Distribution:  
B. Bickett, RI

DOCUMENT NAME: G:\WordDocs\Current\Insp Letter\L06-15099-01.2014001.doc

**SUNSI Review Complete: FGaskins**

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OFFICE	DNMS/RI	N	DNMS/RI	N	DNMS/RI			
NAME	FGaskins\fcg		BWelling\bw					
DATE	4/16/14		4/17/14					

## **NOTICE OF VIOLATION**

Canberra Industries, Inc.  
Meriden, CT

Docket No. 03008562  
License No. 06-15099-01

During an NRC inspection conducted on March 11, 2014, one violation of NRC requirements was identified. In accordance with the NRC Enforcement Policy, the violation is listed below:

10 CFR 30.34(c) requires, in part, that each person licensed by the Commission pursuant to the regulations in this Part, shall confine his possession and use of the byproduct material to the locations and purposes authorized in the license.

NRC License No. 06-15099-01, Condition No. 12, designates Ronald Como as the Radiation Safety Officer.

Contrary to the above, as of March 11, 2014 the individual named on the license as the Radiation Safety Officer was no longer employed by the licensee. Specifically, between January 6, 2014 and March 11, 2014 the individual named on the license had not worked for the company and the licensee did not notify the NRC to appoint another qualified individual to perform the duties.

This is a Severity Level IV violation (Enforcement Policy Section 6.3).

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. However, you are required to submit a written statement or explanation pursuant to 10 CFR 2.201 if the description therein does not accurately reflect your corrective actions or your position. In that case, or if you choose to respond, clearly mark your response as a "Reply to a Notice of Violation," and send it to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555 with a copy to the Regional Administrator, Region I, within 30 days of the date of the letter transmitting this Notice of Violation (Notice).

If you contest this enforcement action, you should also provide a copy of your response to the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001. Under the authority of Section 182 of the Act, 42 U.S.C. 2232, any response which contests an enforcement action shall be submitted under oath or affirmation.

Your response will be placed in the NRC Public Document Room (PDR) and on the NRC Web site. To the extent possible, it should, therefore, not include any personal privacy, proprietary, or safeguards information so that it can be made publically available without redaction. However, if you find it necessary to include such information, you should clearly indicate the specific information that you desire not to be placed in the PDR, and provide the legal basis to support your request for withholding the information from the public.

Notice of Violation  
Canberra Industries, Inc.

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In accordance with 10 CFR 19.11, you may be required to post this Notice within two working days of receipt.

Dated This 17th day of April 2014