

December 5, 2016

Chemring Detection Systems, Inc.  
ATTN: Camille Gagnon, HSE Manager  
4205 Westinghouse Commons Drive  
Charlotte, NC 28273

SUBJECT: CHEMRING DETECTION SYSTEMS, INC., REQUEST FOR ADDITIONAL  
INFORMATION CONCERNING APPLICATION FOR AN AMENDMENT  
REGARDING NAME CHANGE TO CHEMRING SENSORS & ELECTRONIC  
SYSTEMS

Dear Ms. Gagnon:

This letter refers to your amendment request dated October 26, 2016 (Agencywide Documents Access and Management System [ADAMS] Accession No. ML16301A030) for Exempt Distribution License 32-23947-01E and Sealed Source and Device Registration Certificate NR-1280-D-101-E. In reviewing your application, we have determined additional information is required to complete our review. In order to continue our review, please address the issues listed below. This information is required by Title 10 of the *Code of Federal Regulations* (10 CFR) 32.26, "Gas and aerosol detectors containing byproduct material: Requirements for license to manufacture, process, produce, or initially transfer."

1. Please provide a copy of your radioactive material possession and use license issued by the State of North Carolina reflecting the name change of your company.
2. Specify the serial number of the last unit that was distributed by Chemring Detection Systems, Inc. before the merge.
3. Please confirm that no changes were made to the product since its last amendment.
4. Provide the new label for the device indicating the new company name and the effective date of the label change.
5. Confirm that the Quality Assurance Program will remain the same for Chemring Sensors & Electronic Systems.

We will continue our review upon receipt of this information. If we do not receive a reply from you within 30 calendar days from the date of this letter, we will assume that you do not wish to pursue your amendment request.

Please be aware that upon your request, proprietary information submitted to the NRC may be withheld from public disclosure. To do this, you must follow the procedures in 10 CFR 2.390(b) including requesting withholding at the time the information is submitted and complying with the document marking and affidavit requirements set forth in 10 CFR 2.390 (b)(1).

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions regarding the Sealed Source and Device Registration you can contact Maria Arribas-Colon at (301) 415-6026 or by e-mail at [Maria.Arribas-Colon@nrc.gov](mailto:Maria.Arribas-Colon@nrc.gov). For questions related to the exempt distribution license, please contact me at (301) 415-7640 or by e-mail at [Shirley.Xu@nrc.gov](mailto:Shirley.Xu@nrc.gov).

Sincerely,

**/RA/**

Shirley S. Xu  
Materials Safety Licensing Branch  
Division of Material Safety, State, Tribal  
and Rulemaking Programs  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 030-37431  
Mail Control No. 592200

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions regarding the Sealed Source and Device Registration you can contact Maria Arribas-Colon at (301) 415-6026 or by e-mail at [Maria.Arribas-Colon@nrc.gov](mailto:Maria.Arribas-Colon@nrc.gov). For questions related to the exempt distribution license, please contact me at (301) 415-7640 or by e-mail at [Shirley.Xu@nrc.gov](mailto:Shirley.Xu@nrc.gov).

Sincerely,

/RA/

Shirley S. Xu  
Materials Safety Licensing Branch  
Division of Material Safety, State, Tribal  
and Rulemaking Programs  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 030-37431  
Mail Control No. 592200

Certified Mail No. 7015 0640 0003 2910 1443

**ML16335A058**

OFC	NMSS/MSLB	NMSS/MSLB	NMSS/MSLB	NMSS/MSLB	NMSS/MSLB	NMSS/MSLB
NAME	SXu	DMiller	MArribas-Colon	THerrera	THerrera for HGonzalez	SXu
DATE	11/30/16	11/30/16	12/1/16	12/1/16	12/5/16	12/5/16

OFFICIAL RECORD COPY