



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PA 19406-2713

June 15, 2016

Docket No. 03012630

License No. 01-00126-16

Shen Zhu
Chief, Army Radiation Standards Lab
Department of the Army
U.S. Army Aviation and Missile Command
U.S. Army TMDE Activity
AMSAM - TMD-SR, Building 5417
Redstone Arsenal, AL 35898-5000

SUBJECT: NRC INSPECTION REPORT NOS. 03012630/2015002, and
03012630/2016002, DEPARTMENT OF THE ARMY, REDSTONE ARSENAL;
ANNISTON ARMY DEPOT; AND LETTERKENNY ARMY DEPOT; AND NOTICE
OF VIOLATION

Dear Dr. Zhu:

On November 18, 2015, February 24, 2016, March 23, 2016, and continuing with an in-office review until June 15, 2016, Scott Wilson of this office conducted a safety inspection at the above address and at the Letterkenny Army Depot in Chambersburg, Pennsylvania, and the Anniston Army Depot in Anniston, Alabama. The inspection was an examination of your licensed activities as they relate to radiation safety and to compliance with the Commission's regulations and the license conditions. The inspection consisted of observations by the inspector, interviews with personnel, and a selective examination of representative records. The findings of the inspection were discussed with you and David Walsh of your organization at the conclusion of the inspection on June 15, 2016, via telephone.

Based on the results of this inspection and in accordance with the NRC Enforcement Policy, the NRC has determined that two Severity Level IV violations of NRC requirements occurred. The violations are 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 violations are cited in the Notice of Violation (Notice), provided as Enclosure 1 to this letter. The violations are cited because they were identified by the NRC. Enclosure 2 provides a determination of severity level and a description of the corrective actions taken by the Army TMDE Activity to address the violations.

<p>Enclosures contain Sensitive Unclassified Non-Safeguards Information. Upon separation, this cover letter is decontrolled.</p>

S. Zhu

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The NRC has concluded that information regarding the reason for the violations and the corrective actions taken and planned to correct the violation and prevent recurrence is already adequately addressed in our records. Therefore, you are not required to respond to this letter unless the description of your corrective actions in Enclosure 2 does not accurately reflect your 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 will be made available electronically for public inspection in the NRC Public Document Room located at NRC Headquarters in Rockville, MD, and from the NRC's document system, the Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. However, the material enclosed herewith contains Security-Related Information in accordance with 10 CFR 2.390(d)(1) and its disclosure to unauthorized individuals could present a security vulnerability. Therefore, the material in the enclosures will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. If Security-Related Information is necessary to provide an acceptable response, if you choose to submit one, please mark the top of each page of your response, "Security-Related Information – Withhold Under 10 CFR 2.390." To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information. In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

In accordance with 10 CFR Part 19.11, you may be required to post this Notice within two working days. However, you are reminded to review your NRC security requirements that limit the release of information.

The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's *expectations* for individuals and organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture Web site at <http://www.nrc.gov/about-nrc/safety-culture.html>. We strongly encourage you to review this material and adapt it to your particular needs in order to develop and maintain a positive safety culture as you engage in NRC-regulated activities.

Current NRC regulations and guidance are included on the NRC's website at 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; 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).

S. Zhu

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Please contact Scott Wilson at (610) 337-5136 if you have any questions regarding this matter.

Sincerely,

/RA/ Bullrich f/

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

Enclosures:

1. Notice of Violation (Non-Public)
2. Determination of Severity Level and
Description of Corrective Actions (Non-Public)

cc with Enclosures: David Walsh, C.H.P.,
Lead Health Physicist

cc w/o Enclosures: State of Alabama
Commonwealth of Pennsylvania

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S. Zhu

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Lead Health Physicist

cc w/o Enclosures: State of Alabama
Commonwealth of Pennsylvania

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