



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
1600 E. LAMAR BLVD  
ARLINGTON, TX 76011-4511

November 9, 2016

Mr. Michael McIntire, President  
Southwest X-Ray Corporation  
P.O. Box 130  
Glenrock, WY 82637

SUBJECT: NRC INSPECTION REPORT 030-37579/2016-001

Dear Mr. McIntire:

This letter refers to the routine, unannounced inspection conducted on September 21, 2016, at your facility in Casper, Wyoming. This inspection examined activities conducted under your license as they relate to public health and safety, the common defense and security, and to confirm compliance with the U.S. Nuclear Regulatory Commission's (NRC's) rules and regulations and with the conditions of your license. Within these areas, the inspection consisted of an examination of selected procedures and representative records, observations of licensed activities, independent radiation measurements, and interviews with personnel. This inspection also reviewed your corrective actions, completed and planned, with respect to the escalated enforcement action (EA-16-041) issued on September 19, 2016. At the conclusion of the onsite inspection, a preliminary exit meeting was conducted with you to discuss the inspection findings and the results of the follow-up review of the escalated enforcement. A final exit briefing was conducted with you telephonically on November 3, 2016.

Based on the results of this inspection, the NRC has determined that no violations of NRC requirements were identified; therefore, no response to this letter is required.

During this inspection, the NRC also determined that sufficient evidence exists, through a review of pertinent records, discussions with licensee personnel, and observations of the facility and licensed activities, that all of the health and safety violations identified in EA-16-041 have sufficient short term and long term corrective actions implemented to prevent reoccurrence.

In addition, the inspection determined that one or more of the violation(s) of security requirements identified in Enclosure 2 of EA-16-041 have sufficient short term and long term corrective actions implemented to prevent reoccurrence. The details of our review of your corrective actions are contained in the non-public Enclosure to this letter.

In accordance with 10 CFR 2.390 of the "Agency Rules of Practice and Procedure," a copy of this letter and your response, should you choose to provide one and if it does not contain security-related information, will be made available for public inspection in the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management System

This letter's Enclosure contains Security-Related Information.  
When separated from the Enclosure, this letter is decontrolled

M. McIntire

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(ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. However, the material in the Enclosure 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 Enclosure will not be made available electronically for public inspection in the NRC's Public Document Room or from the NRC's ADAMS. Should you choose to provide a response, and if security-related information is necessary to your response, please mark your entire response "Security-Related Information - Withhold from Public Disclosure Under 10 CFR 2.390" in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1).

If you have any questions concerning this matter, please contact Mr. James Thompson of my staff at 817-200-1538.

Sincerely

/RA/

Ray L. Kellar, P.E., Chief  
Nuclear Materials Safety Branch A  
Division of Nuclear Materials Safety

Docket No. 030-37579  
License No. 49-29277-01

Enclosure: Security-Related Review of the Licensee's Corrective Actions to Address EA-16-041

cc w/Enclosure: Wyoming Radiation Control Program Director

M. McIntire

- 2 -

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