

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: SABIA, Inc. 4323 Commerce Circle, Suite A Idaho Falls, Idaho		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region IV, 1600 East Lamar Blvd Arlington, Texas 76011-4511	
REPORT NO.: 2019-001			
3. DOCKET NUMBER 030-35997	4. LICENSE NUMBER 11-27727-01	5. DATE(S) OF INSPECTION June 24, 2019	

LICENSEE:

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

1. Based on the inspection findings, no violations were identified.
2. Previous violation(s) closed.
3. The violations(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy to exercise discretion, were satisfied.

Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):

- ☒ 4. During this inspection certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

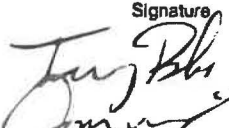
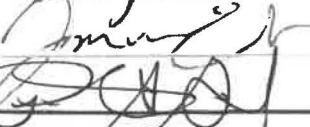
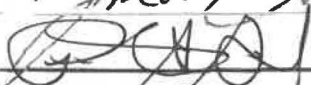
10 CFR 20.1301(a)(2) requires, in part, that each licensee conduct operations such that the [radiation] dose in any unrestricted area from external sources does not exceed 0.002 rem (0.02 millisievert) in any one hour.

Contrary to the above, from May 2, 2019, through June 24, 2019, the licensee failed to conduct operations such that the [radiation] dose in any unrestricted area from external sources did not exceed 0.002 rem (0.02 millisievert) in any one hour. Specifically, on June 24, 2019, the radiation dose on the outside wall of the facility, an unrestricted area, nearest to the internal storage area measured approximately 5 millirem in any one hour, and the configuration and quantity of radioactive material was unchanged since approximately May 2, 2019, following an incoming shipment of Cf-252 sources.

This was identified as a Severity Level IV violation (NRC Enforcement Policy Example 6.7.d.3). To correct the above noncompliance, the licensee immediately rearranged the storage configuration to provide greater distance between the outside wall and the storage area, and placed significant shielding in the form of high-density plastic to reduce the radiation dose to below 0.002 rem in any one hour on the outside wall of the facility.

Licensee's Statement of Corrective Actions for Item 4, above.

I hereby state that, within 30 days, the actions described by me to the inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

Title	Printed Name	Signature	Date
LICENSEE'S REPRESENTATIVE	TERRY BURKE		8/7/19
NRC INSPECTOR	J. vonEhr		8/7/19
BRANCH CHIEF	Patricia A. Silva		8/23/19