



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

November 7, 2017

Lt. Col. Scott A. Nemmers
Department of the Air Force
Radioisotope Committee Secretariat
Air Force Medical Support Agency (AFMSA)
7700 Arlington Blvd, Ste 5151
Falls Church, VA 22042-5151

**SUBJECT: NRC INSPECTION REPORT 03028641/2017-005, KEESLER AIR FORCE
BASE, MISSISSIPPI**

Dear Lt. Col. Nemmers:

This letter refers to the unannounced, routine U.S. Nuclear Regulatory Commission (NRC) inspection conducted on September 7, 2017, at Keesler Air Force Base, Mississippi. The purpose of the inspection was to review site activities being conducted under Air Force Permit No. MS-01002-04/06AFP. The enclosed report presents the results of this inspection.

This inspection examined activities conducted under your license as they relate to public health and safety and common defense and security, and to confirm compliance with the Commission's rules and regulations and with the conditions of your license. Within these areas the inspection consisted of selected examination of procedures and representative records, observations of activities, and interviews with personnel. The preliminary inspection results were presented to Air Force staff at the conclusion of the onsite inspection, and the final inspection results were presented to your staff by telephone on October 18, 2017. No violations were identified, and no response to this letter is required.

Please note that two enclosures are attached. The first enclosure, the Safety Inspection Report and Compliance Inspection Form 591M, Part 1, has been profiled as publicly available. You may release this enclosure to the public without prior NRC approval. The second enclosure, the Safety Inspection Report and Compliance Inspection Form 591 M, Part 3, has been profiled as non-publicly available because it provides details about your permitted program. Therefore, you are requested to control the dissemination of the second enclosure, to prevent the release of the information to the public without prior NRC approval.

The enclosure transmitted herewith contains Official Use Only - Security-Related Information. When separated from enclosure 2, this document is decontrolled.

~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~

Lt. Col. S. Nemmers

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In accordance with Title 10 of the *Code of Federal Regulations* (CFR) Part 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter, the first enclosure, and your response, if you choose to provide one, will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. To the extent possible, your response, should you choose to provide one, should not include any personal privacy or proprietary information so that it can be made available to the Public without redaction.

Should you have any questions concerning this letter, please contact Dr. Robert J. Evans at 817-200-1234 or by e-mail at Robert.Evans@nrc.gov. If Dr. Evans is unavailable, please contact me at 817-200-1455 or by e-mail at Michael.Hay@nrc.gov.

Sincerely,

/RA/

Michael C. Hay, Chief
Materials Licensing & Inspection Branch
Division of Nuclear Materials Safety

Docket No. 030-28641
License No. 42-23539-01AF

Enclosures:

1. NRC Form 591M, Part 1
2. NRC Form 591M, Part 3

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~~OFFICIAL USE ONLY - SECURITY-RELATED INFORMATION~~

Lt. Col. S. Nemmers

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NRC INSPECTION REPORT 03028641/2017-005, KEESLER AIR FORCE BASE,
MISSISSIPPI - DATED NOVEMBER 7, 2017

DISTRIBUTION:

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OEDO ETA (Jeremy.Bowen@nrc.gov)

ADAMS ACCESSION NUMBER: ML17291B304

Cover letter with Enclosures

| | | | | |
|---|---|---|---|-----------------------|
| <input checked="" type="checkbox"/> SUNSI Review By: RJE | ADAMS: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input checked="" type="checkbox"/> Sensitive <input type="checkbox"/> Non-Sensitive | <input checked="" type="checkbox"/> Non-Publicly Available <input type="checkbox"/> Publicly Available | Keyword MD 3.4 A.3 |
|---|---|---|---|-----------------------|

ADAMS ACCESSION NUMBER: ML17311B233

Cover Letter with Enclosure 1

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|---|---|---|---|--------------------|
| <input checked="" type="checkbox"/> SUNSI Review By: RJE | ADAMS: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Sensitive <input checked="" type="checkbox"/> Non-Sensitive | <input type="checkbox"/> Non-Publicly Available <input checked="" type="checkbox"/> Publicly Available | Keyword NRC-002 |
| OFFICE | RIV:DNMS:FCDB | C:MLIB | | |
| NAME | RJEvans | MCHay | | |
| SIGNATURE | /RA by Email/ | /RA/ | | |
| DATE | 10/18/17 | 10/07/17 | | |

OFFICIAL RECORD COPY

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

| | | | |
|--|------------------------------------|--|--|
| 1. LICENSEE/LOCATION INSPECTED: US Air Force Keesler AFB (Permit No. MS-01002-04/06AFP) Biloxi, Mississippi | | 2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region IV, 1600 East Lamar Blvd Arlington, Texas 76011-4511 | |
| REPORT NO.: 2017-005 | | | |
| 3. DOCKET NUMBER 030-28641 | 4. LICENSE NUMBER 42-23539-01AF | 5. DATE(S) OF INSPECTION September 7, 2017 | |

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 violation(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.

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 | | | |
| NRC INSPECTOR | Jason vonEhr | <i>Jason vonEhr</i> | 15-Sept 2017 |
| BRANCH CHIEF | Vivian H. Campbell | <i>Vivian H. Campbell</i> | 10/1/2017 |

Non-Public
 Sensitive - Security-Related
 Public
 Non-Sensitive