



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV
1600 EAST LAMAR BOULEVARD
ARLINGTON, TEXAS 76011-4511

September 24, 2018

James B. Paces, Ph.D.
Chair, Radiation Safety Committee
U.S. Department of the Interior
U.S. Geological Survey
One Denver Federal Center
Building 810, ENT E-11, MS-205
Denver, CO 80225

SUBJECT: NRC INSPECTION REPORT 030-03728/2018-002

Dear Dr. Paces:

This letter refers to the unannounced inspection conducted on August 7, 2018, at your facility in Columbia, South Carolina. The inspection was an examination of activities conducted under your license as they relate to public health and safety, to confirm compliance with the U.S. Nuclear Regulatory Commission's (NRC's) rules, regulations, and with the conditions of your license. Within these areas, the inspection consisted of a selected examination of procedures and representative records, observations of activities, and interviews with personnel. The preliminary inspection findings were discussed with your staff at the conclusion of the onsite portion of the inspection on August 7, 2018. A final exit briefing was attempted to be conducted with yourself and the Radiation Safety Officer, Mr. Jeffrey Cruz, telephonically and over email from August 27 through September 12, 2018, without success.

Based on the results of this inspection, no violations were identified and no response is required to this letter. The enclosed report presents the results of the NRC's inspection.

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter, its enclosure, and your response, if you choose to provide one, will be made available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Should you have any questions regarding this letter, the enclosed inspection report, or wish to provide updated contact information for yourself and Mr. Jeffrey Cruz to facilitate future correspondence between USGS and the NRC, please contact Jason vonEhr at 817-200-1186, or the undersigned at 817-200-1455.

Sincerely,

/RA/

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

Docket: 030-03728
License: 05-01399-08

Enclosure:
NRC Inspection Report 030-03728/2018-002

cc:
J. Opila, Manager
State of Colorado Radiation Program

Susan Jenkins, Chief
State of South Carolina Radiation Program

Jeffrey Cruz
Radiation Safety Officer
U.S. Department of the Interior
U.S. Geological Survey
P. O. Box 25046, MS 206
Denver, CO 80225

Mr. Robert J. Horton
Science Coordinator
Southwest Regional Office
U.S. Department of the Interior
U.S. Geological Survey
P. O. Box 25046, MS 911
Denver, CO 80225-0046

NRC INSPECTION REPORT 030-03728/2018-002 - DATED September 24, 2018

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Location Here

ADAMS ACCESSION NUMBER: **ML18269A148**

SUNSI Review: ADAMS: Non-Publicly Available Non-Sensitive Keyword:
By: JEV Yes No Publicly Available Sensitive NRC-002

OFFICE	SHP:MLIB	C:MLIB				
NAME	JEvonEhr	MCHay				
SIGNATURE	/RA/	/RA/				
DATE	9/24/18	9/17/18				

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: U.S. Department of the Interior U.S. Geological Survey Location Inspected: USGS, South Carolina Water Science Center 720 Gracern Road, Stephenson Center, Suite 129 Columbia, South Carolina REPORT NO.: 2018-002	2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region IV, 1600 East Lamar Blvd Arlington, Texas 76011-4511
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3. DOCKET NUMBER 030-03728	4. LICENSE NUMBER 05-01399-08	5. DATE(S) OF INSPECTION August 7, 2018
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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.

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	Dennis R. Lawyer	JEV for	9/24/18
BRANCH CHIEF	Michael C. Hay	/RA/	9/17/18

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