

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Halliburton Energy Services, Inc. 2805 Spine Road, Prudhoe Bay, Alaska		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region IV, 1600 East Lamar Blvd Arlington, Texas 76011-4511	
REPORT NO.: 2018-001			
3. DOCKET NUMBER 030-06392	4. LICENSE NUMBER 42-01068-07	5. DATE(S) OF INSPECTION May 15, 2018	

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.

10 CFR 39.31(b) requires, in part, that the licensee store each source containing licensed material in a storage container or transportation package. The container or package must be locked and physically secured to prevent tampering or removal of licensed material from storage by unauthorized personnel.

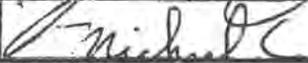
Contrary to the above, on May 15, 2018, the licensee stored sources containing licensed material in a storage container or transportation package and failed to have the container or package locked and physically secured to prevent tampering or removal of licensed material from storage by unauthorized personnel. Specifically, during an on-site inspection on May 15, 2018, the licensee had three pulse neutron generators (PNGs) containing licensed radioactive material in storage at its Prudhoe Bay facility and the devices were not physically secured to prevent tampering or removal of licensed material.

This is a SLIV violation.

To correct this non-compliance, the licensee promptly acquired chains and a padlock and secured two of the PNGs to the storage rack, while the third was moved into a locked and secured bunker. In addition, the licensee promptly provided re-training to the applicable individuals on Halliburton's procedures and expectations for the storage and security of radioactive material.

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	John Snow		13 - JUN - 2018
NRC INSPECTOR	J. vonEhr		6/16/18
BRANCH CHIEF	Michael C. Hay		6/15/18

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