



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

March 15, 2017

Mr. Christian Grass
Radiation Safety Officer
Quality Inspection & Testing, Inc.
3001 International Street
Fairbanks, Alaska 99701

SUBJECT: NRC INSPECTION REPORT 030-32546/2017-001; AND NOTICE OF VIOLATION

Dear Mr. Grass:

This letter refers to the routine, unannounced inspection conducted on February 13, 2017, at your facility in Fairbanks, Alaska. The 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 activities, independent radiation measurements, and interviews with personnel. The NRC conducted a final exit briefing with you telephonically on February 24, 2017.

Based on the results of this inspection, the NRC has determined that one or more violation(s) of NRC requirements occurred. The violations were evaluated in accordance with the NRC Enforcement Policy which can be found at the NRC's Web site at <http://www.nrc.gov/about-nrc/regulatory/enforcement/enforce-pol.html>. The violation(s) are cited in the enclosed non-public Notice of Violation (Notice) because they were identified by the NRC during the inspection.

You are required to respond to this letter and must follow the instructions specified in the enclosed Notice when preparing your response. The guidance in NRC Information Notice 96-28, "Suggested Guidance Relating to Development and Implementation of Corrective Action," may be helpful. You can find the Information Notice on the NRC website at: <https://www.nrc.gov/reading-rm/doc-collections/gen-comm/info-notices/1996/in96028.html>. Information regarding the reason for the violations, the corrective actions taken and planned to correct the violations and prevent recurrence, and the date when full compliance will be (was) achieved should be addressed. The NRC will use your response, in part, to determine whether further enforcement action is necessary to ensure compliance with regulatory requirements.

**Enclosure 1 contains Official Use Only - Security-Related Information.
When separated from Enclosure 1, this letter is DECONTROLLED.**

C. Grass

2

The Enclosed Notice contains Security-Related Information withheld under 10 CFR 2.390(d)(1), therefore, the material in the enclosure will not be made available for public inspection in the NRC Public Document Room or electronically available in the NRC's Agencywide Document Access and Management System (ADAMS).

Because security-related information is necessary to provide an acceptable response, please mark your entire response Security-Related Information in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

If you have any questions concerning this matter, please contact Jason Dykert of my staff at 817-200-1427 or the undersigned at 817-200-1191.

Sincerely,

/RA/

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

Docket No.: 030-32546
License No.: 50-29038-01

Enclosure 1:
Security-Related Notice of Violation (Notice)

cc w/Enclosure:
State of Alaska Radiation Control Program Director

NRC INSPECTION REPORT 030-32546/2017-001; AND NOTICE OF VIOLATION DATED
MARCH 15, 2017

DISTRIBUTION:

K. Kennedy, RA:RIV
S. Morris, DRA:RIV
M. Shaffer, D:DNMS
L. Howell, DD:DNMS
R4DNMS_MS-A
R4DNMS_MS_B

cc w/Enclosure:
State of Alaska Radiation Control Program Director

ADAMS ACCESSION NUMBER – PUBLIC LETTER: ML17076A200

Cover Letter (w/o Enclosure)		ADAMS	<input checked="" type="checkbox"/> Publicly Available	<input checked="" type="checkbox"/> Non-Sensitive	Keyword:
X SUNSI Review by: JCD		X Yes <input type="checkbox"/> No	<input type="checkbox"/> Non-Publicly Available	<input type="checkbox"/> Sensitive	NRC-002
Cover Letter (w/ Enclosure)		ADAMS	<input type="checkbox"/> Publicly Available	<input type="checkbox"/> Non-Sensitive	Keyword:
X SUNSI Review by: JCD		X Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Non-Publicly Available	<input checked="" type="checkbox"/> Sensitive	MD A.3
OFFICE	RIV:NMSB-A	RIV:C:NMSB-A			
NAME	JCDykert	RLKellar			
SIGNATURE	/RA/	/RA/			
DATE	02/28/2017	3/15/17			

OFFICIAL RECORD COPY