

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: National Aeronautics and Space Administration Langley Research Center Hampton, Virginia 23681 REPORT NUMBER(S) 03015000/2013-001	2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region I, 2100 Renaissance Blvd, Suite 100 King of Prussia, Pennsylvania 19406-2713	
3. DOCKET NUMBER(S) 030-15000	4. LICENSE NUMBER(S) 45-01052-21	5. DATE(S) OF INSPECTION 2/21/2013

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) were discussed involving the following requirement(s) and corrective action(s):

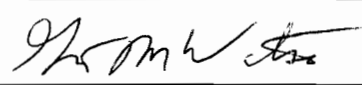
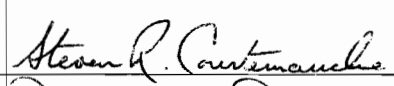

- 4. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited in accordance with the NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11. (Violations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

A 10 CFR 20.110(c) requires that the licensee periodically (at least annually) review the radiation safety program content and implementation. Contrary to the above, as of February 21, 2013, the last review was performed in July 2011, a period exceeding "at least annually." The licensee committed to performing a review by March 8, 2013, and placing the review as a recurring item in an automated calendar system. This is a Severity Level IV violation (Section 6.3).

B License Condition 23 of LAL 45-01052-21 requires, in part, that the licensee conduct its program in accordance with the statements, representations, and procedures in the application dated January 10, 2005. Section 7, "Duties and Responsibilities of the Chairman," of the application requires, in part, that "an Ionizing Radiation Committee Meeting be called, at least quarterly." Contrary to the above, meetings were called on 2/14/11; 8/14/11; 4/14/12; 10/17/12; 12/14/12; and 2/17/13. The licensee committed to holding quarterly meetings and will hold a meeting by 3/31/13. This is a SL IV violation (Section 6.3).

Statement of Corrective Actions

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	Grant M Watson		2/21/13
NRC INSPECTOR	Steven R. Courtemanche		2/21/13
BRANCH CHIEF	Judith A. Joustra		3/5/13

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3. DOCKET NUMBER(S) 030-15000	4. LICENSE NUMBER(S) 45-01052-21	5. DATE(S) OF INSPECTION February 21, 2013

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:

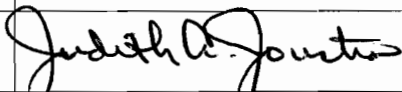
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is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

Non-cited violation(s) 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 in accordance with the NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11. (Violations and Corrective Actions)
 - A. 10 CFR 20.1101(c) requires that the licensee periodically (at least annually) review the radiation safety program content and implementation. Contrary to the above, as of 2/21/2013, the last review was performed in July 2011, a period exceeding "at least annually." The licensee committed to performing a review by 3/8/2013; and placing the review as a recurring item in an automated calendar system. This is a Severity Level IV violation, Sect. 6.3.
 - B. License Condition 23 of License Number 45-01052-21 requires, in part, that the licensee conduct its program in accordance with the statements, representations and procedures in the application dated January 10, 2005. Section 7, "Duties and Responsibilities of the Chairman," of the application requires, in part, that the Ionizing Radiation Committee Meeting be called, at least quarterly. Contrary to the above, meetings were called on 2/4/2009; 8/19/2009; 4/14/2010; 10/27/2010; 12/14/2011; and 8/7/2012. The licensee committed to holding quarterly meetings and will hold a meeting by March 31, 2013. This is a Severity Level IV violation, Section 6.3.

Statement of Corrective Actions

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	Grant M. Watson, Director	/RA/	2/21/2013
NRC INSPECTOR	Steven R. Courtemanche	/RA/	2/21/2013
BRANCH CHIEF	Judith A. Joustra		3/5/13