



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

January 15, 2019

EN 53803
NMED No. 190006(Closed)

Mr. Kyle Ledbetter
Radiation Safety Officer
IRISNDT, Inc.
7915 Maryland Avenue
Hammond, IN 46323

SUBJECT: NRC ROUTINE INSPECTION REPORT NO. 03038777/2018001(DNMS) AND
NOTICE OF VIOLATION – IRISNDT, INC.

Dear Mr. Ledbetter:

On November 26, 2018, an inspector from the U.S. Nuclear Regulatory Commission (NRC) conducted a routine inspection at your Hammond, Indiana facility, with continued in-office review through December 20, 2018. The purpose of the inspection was to review activities performed under your NRC license to ensure that activities were being performed in accordance with NRC requirements. The in-office review included a review of information that was unavailable during the onsite inspection. Mr. Robert Gattone of my staff conducted a final exit meeting by telephone with you on December 20, 2018 to discuss the inspection findings. This letter presents the results of the inspection.

During this inspection, the NRC staff examined activities conducted under your license related to public health and safety. Additionally, the staff examined your compliance with the Commission's rules and regulations as well as 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.

Based on the results of this inspection, the NRC has determined that one Severity Level IV violation of NRC requirements occurred. The violation was evaluated in accordance with the NRC Enforcement Policy. The current Enforcement Policy is included on the NRC's website at <http://www.nrc.gov/about-nrc/regulatory/enforcement/enforce-pol.html>. The violation concerned the licensee's failure to make timely notifications, as required by Title 10 of the *Code of Federal Regulations* (CFR) 30.50(b)(2) and 34.101. The violation is cited in the enclosed Notice of Violation (Notice). The NRC is citing the violation in the enclosed Notice because the inspector identified it.

You are required to respond to this letter and should 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 useful in preparing your response. You can find the Information Notice on the

NRC's website at: <http://www.nrc.gov/reading-rm/doc-collections/gen-comm/info-notices/1996/in96028.html>.

In addition, during this inspection, the inspector also evaluated the implementation of corrective actions for a security-related violation of NRC requirements cited previously in NRC Inspection Report No. 03038283/2017001(DNMS). The inspector found that corrective actions had been taken, and that the violation had not recurred. Therefore, the previously cited violation is closed.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, the Notice, and your response will be made available electronically for public inspection in the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>. To the extent possible, your response should not include any personal privacy, proprietary, sensitive unclassified non-safeguards information or safeguards information so that it can be made publicly available without redaction.

Please feel free to contact Mr. Gattone if you have any questions regarding this inspection. Mr. Gattone can be reached at 630-829-9823.

Sincerely,

/RA by Michael Kunowski Acting for/

Aaron T. McCraw, Chief
Materials Inspection Branch
Division of Nuclear Materials Safety

Docket No. 03038777/2018001(DNMS)
License No. 13-32791-01

Enclosure:
Notice of Violation

cc w/encl: State of Indiana

Letter to Kyle Ledbetter from Aaron T. McCraw, dated January 15, 2019.

SUBJECT: NRC ROUTINE INSPECTION REPORT NO. 03038777/2018001(DNMS) AND
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DISTRIBUTION w/encl:

Darrell Roberts
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OFFICE	RIII-DNMS	C	RIII-DNMS		C				
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DATE	1/14/2019		1/15/2019						

OFFICIAL RECORD COPY

NOTICE OF VIOLATION

IRISNDT, Inc.
Hammond, Indiana

License No. 13-32791-01
Docket No. 030-38777

During a U.S. Nuclear Regulatory Commission (NRC) inspection conducted on November 26, 2018, with continued in-office review through December 20, 2018, one violation of NRC requirements was identified. In accordance with the NRC Enforcement Policy, the violation is listed below:

Title 10 of the *Code of Federal Regulations* (CFR) 30.50(b)(2) requires, in part, that each licensee notify the NRC within 24 hours after the discovery of any event involving licensed material when equipment that is required to be available and operable is disabled and fails to function.

10 CFR 34.101(a) requires, in part, in addition to the reporting requirements specified in §30.50 and under other sections of this chapter, that each licensee send a written report to the NRC's Office of Nuclear Material Safety and Safeguards, by an appropriate method listed in §30.6(a) of this chapter, within 30 days of the occurrence of the incident involving radiographic equipment of the inability to retract the source assembly to its fully shielded position and secure it in that position.

Contrary to the above, as of November 26, 2018, the licensee failed to notify the NRC within 24 hours after the discovery of an event that occurred on February 24, 2018, in which equipment was disabled or failed to function as designed when it was required to be available and operable. In addition, the licensee did not send a written report to the NRC's Office of Nuclear Material Safety and Safeguards within 30 days of the occurrence of an incident involving radiographic equipment resulting in the inability to retract the source assembly to its fully shielded position and secure it in that position. Specifically, on February 24, 2018, the licensee had an incident in which a source was exposed while the source guide tube was not connected, or not properly connected to the projector, causing the source guide tube to disconnect from the projector prior to the exposure being made, resulting in inability to retract the source assembly to its fully shielded position and secure it in that position.

This is a Severity Level IV violation (Section 6.9).

Pursuant to the provisions of 10 CFR 2.201, IRISNDT, Inc. is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001, with a copy to the Regional Administrator, Region III, within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation; NRC Inspection Report No. 03038777/2018001(DNMS)" and should include: (1) the reason for the violation, or, if contested, the basis for disputing the violation or its severity level, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken, and (4) the date when full compliance will be achieved. Your response may reference or include previously docketed correspondence, if the correspondence adequately addresses the required response. If an adequate reply is not received within the time specified in this Notice, an order or a Demand for Information may be issued as to why the license should not be modified,

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suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

If you contest this enforcement action, you should also provide a copy of your response, with the basis for your denial, to the Director, Office of Enforcement, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

Your response will be made available electronically for public inspection in the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>. To the extent possible, any response should not include any personal privacy, proprietary, or safeguards information so that it can be made publicly available without redaction.

In accordance with 10 CFR 19.11, you may be required to post this Notice within two working days of receipt.

Dated this 15th day of January 2019.