

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: I/N Kote 30755 Edison Rd. New Carlisle, IN 46552 REPORT NUMBER(S) 2016-001		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-37052	4. LICENSE NUMBER(S) 13-32600-01	5. DATE(S) OF INSPECTION February 17, 2016	

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:

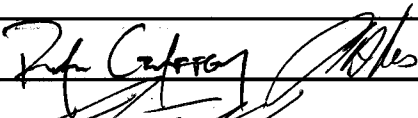
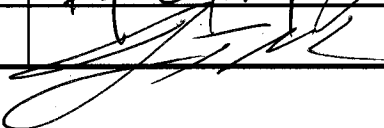
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is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

- 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 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)

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			
NRC INSPECTOR	Ryan Craffey / Luis Nieves Folch		2/17/16
BRANCH CHIEF	Aaron T. McCraw		2/26/16

Docket File Information

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6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01-03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03120	2. PRIORITY 5	3. LICENSEE CONTACT John Franiak - RSO	4. TELEPHONE NUMBER (574) 654-1243
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Main Office Inspection Next Inspection Date: February 17, 2021

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an unannounced routine inspection of a steel mill in New Carlisle, Indiana, authorized to possess americium-241 sealed sources in Data Measurement Corporation fixed nuclear gauges. The licensee possessed three specifically-licensed and several generally-licensed thickness gauges. The licensee conducted shutter checks as part of monthly calibrations, but did not perform any other maintenance on the devices. A licensed service provider performed these services, in addition to leak tests of each device at six month intervals, and area surveys annually.

PERFORMANCE OBSERVATIONS

The inspectors toured the plant and observed that the three specifically-licensed gauges were secure and not easily accessible by plant workers. The inspectors performed independent radiation measurements and found no exposures distinguishable from background. The inspectors interviewed several plant workers, who described leak test, shutter check and calibration procedures, and the implementation of an electronic maintenance tracking system. Through these discussions, the inspectors found that the staff responsible for the safe use of the gauges were knowledgeable of radiation safety and ALARA practices. The inspectors also reviewed a selection of relevant documents, including semiannual service provider reports, leak test results, evidence of monthly gauge calibrations, and annual program audits.

No violations of NRC requirements were identified as a result of this inspection.