

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

<p>1. LICENSEE/LOCATION INSPECTED:</p> <p>Cargill, Inc. 2309 E. Front Street Kansas City, MO 64120</p> <p>REPORT NUMBER(S) 2017001</p>	<p>2. NRC/REGIONAL OFFICE</p> <p>Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352</p>	
<p>3. DOCKET NUMBER(S)</p> <p>030-30134</p>	<p>4. LICENSE NUMBER(S)</p> <p>24-25817-01</p>	<p>5. DATE(S) OF INSPECTION</p> <p>8/7/17</p>

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:

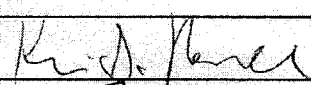
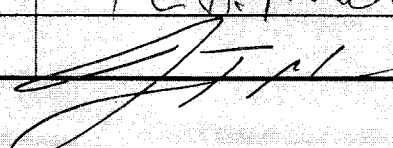
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Kevin G. Null		8/7/17
BRANCH CHIEF	Aaron T. McCraw		8/18/17

Docket File Information
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3. DOCKET NUMBER(S) 030-30134	4. LICENSE NUMBER(S) 24-25817-01	5. DATE(S) OF INSPECTION August 7, 2017
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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) 3120	2. PRIORITY 5	3. LICENSEE CONTACT Richard Hayes, RSO	4. TELEPHONE NUMBER (816) 245-0537
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- Main Office Inspection Next Inspection Date: 08/07/2022
- Field Office Inspection 2111 Nicholson Avenue, Kansas City, MO
- Temporary Job Site Inspection _____

PROGRAM SCOPE

This was a routine, unannounced inspection of the licensee's fixed gauge program located in Kansas City, Missouri. In accordance with amendment number 8 to Cargill's NRC license, the licensee possessed two TN Technologies, Inc. fixed gauges. Each gauge contained a 50 millicurie cesium-137 sealed source that was used to monitor vessel levels. On February 16, 2017, the licensee had a change in the RSO. The change was authorized on amendment number 8.

PERFORMANCE OBSERVATIONS

The inspector toured the plant and observed a gauge installed on a vessel. The gauge was appropriately marked and labeled as containing radioactive material. The inspector interviewed the RSO and the Environmental Health and Safety Coordinator, reviewed leak test and physical inventory records, and results of annual radiation protection program audits. Leak tests of both gauges have been conducted at the frequency specified in the Sealed Source and Device Registry. Leak test samples were collected by the RSO using a leak test kit provided by RAM services and sent to ThermoFisher Scientific for analysis. The licensee does not perform any maintenance on the devices. Trained staff close the shutters when work on or near a vessel where the gauges were installed is required. The use of personal dosimetry for employees has been evaluated and was determined not to be required.

No violations of NRC requirements were identified.