

(07-2012)
10 CFR 2.201

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Michigan Sugar Company 122 Uptown Drive Suite 300 Bay City, MI 48708 REPORT NUMBER(S) 2018001	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. DOCKET NUMBER(S) 030-11540	4. LICENSE NUMBER(S) 21-13783-02	5. DATE(S) OF INSPECTION July 12, 2018
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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	Edward Harvey		7/12/18
BRANCH CHIEF	Aaron T. McCraw		7/26/18

Docket File Information
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6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS All
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03120	2. PRIORITY 5	3. LICENSEE CONTACT Michael Millershaski - RSO	4. TELEPHONE NUMBER (989) 686-1549
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Main Office Inspection Next Inspection Date: July 12, 2023

Field Office Inspection 2600 South Euclid Avenue, Bay City, MI

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an unannounced routine inspection of a sugar processing company authorized to use byproduct material in fixed gauge devices for density and level measurements within its sugar processing facilities. At the time of the inspection, the licensee possessed 15 fixed gauges at its processing facility in Bay City. Of these 15 gauges, 4 were in active use, 10 were locked out due to maintenance, and 1 was secured in storage. The sugar processing season begins in the fall and ends in spring. During the off-season, a majority of the gauges are locked out while annual maintenance is performed. However, 4 of the gauges were used nearly year-round on the molasses desugarization process line. The RSO, his assistant, and an instrument technician were responsible for routine maintenance of the gauges. The licensee had removed and transferred all fixed gauges from the processing facility in Caro to an authorized recipient. The RSO stated that they are keeping the location on the license because they may choose to use nuclear gauges again in the future.

The inspector toured the processing facility in Bay City to evaluate the licensee's measures for material security, hazard communication, and exposure control. Independent surveys indicated no readings that would result in exposures in excess of regulatory limits. Interviews with the RSO and his assistant indicated that the staff were knowledgeable of radiation protection principles and emergency response procedures. The inspector reviewed a selection of records including inventories, shutter checks, leak tests, and acknowledgment of receipt paperwork for the gauges transferred from the facility in Caro.

The inspector also verified that corrective actions were implemented for a violation identified during the previous inspection regarding the licensee's failure to inventory gauges that were in storage. To prevent recurrence the licensee separated the inventory and shutter check paperwork to ensure that all gauges are included in the inventory whether or not they are in use or storage. No additional examples of this violation were identified. As such, this violation is closed.

No violations of NRC requirements were identified during this inspection.

*GW for
ATM
7/26/18*