

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: U.S. Silica Company 200 North LaSalle Street Suite 2100 Chicago, IL 60601 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) 030-38792	4. LICENSE NUMBER(S) 12-35194-01	5. DATE(S) OF INSPECTION 4/20/18
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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	Jason D. Diaper / Luis Nieves	<i>[Signature]</i>	4/29/18
BRANCH CHIEF	Aaron T. McCraw	<i>[Signature]</i> for ATM	5/22/18

Docket File Information

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3. DOCKET NUMBER(S) 030-38792	4. LICENSE NUMBER(S) 12-35194-01	5. DATE(S) OF INSPECTION April 20, 2018
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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 Rebecca Kuykendall	4. TELEPHONE NUMBER (304) 671-0145
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Main Office Inspection Next Inspection Date: 04/20/2023

Field Office Inspection Pacific, MO

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an unannounced, routine inspection of a fixed gauge licensee in Pacific, MO. The licensee operated a silica plant and used two fixed Cs-137 gauges for measurements to control industrial processes. The gauges were installed and in use at the time of the inspection, and the licensee indicated that no maintenance had been performed on the gauges since the last inspection, only semi annual checks by the site RSO. These semi-annual checks included shutter operability checks, leak tests, label checks, and physical condition checks. At the time of the inspection only two individuals worked with the gauges: the Environmental, Health, and Safety (EHS) Coordinator (Site RSO) and the backup RSO.

PERFORMANCE OBSERVATIONS

The inspectors toured the facility, observed the condition and associated posting of both fixed gauges, and conducted independent surveys in the vicinity of the gauges with no abnormal readings. The inspectors interviewed the site RSO and another plant employee, who demonstrated their knowledge of radiation safety and protection principles commensurate with their duties associated with the gauges. The inspectors also reviewed records associated with leak tests, shutter operability tests, inventory, audits, and training.

The licensee told the inspectors that the company had recently constructed a new line on site for their silica production that does not utilize nuclear gauges, and that they plan to transfer all production to the new line in the future, discontinuing the use of the Cs-137 gauges. The inspectors reminded the licensee of the requirements associated with cessation of activities at the site, as well as the requirements for removing, shipping, and transferring the gauges.

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

*CW for ADM
5/22/18*