

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Lone Star Industries, Inc. d/b/a Buzzi Unicem USA P.O. Box 520 Cape Girardeau, MO63702 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) 030-32408	4. LICENSE NUMBER(S) 24-26333-01	5. DATE(S) OF INSPECTION May 15, 2018
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6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01-03.08
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03120	2. PRIORITY 5	3. LICENSEE CONTACT Greg Menz	4. TELEPHONE NUMBER (573) 335-5591
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Main Office Inspection Next Inspection Date: May 15, 2023

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an unannounced, routine inspection of a manufacturer of cement in Cape Girardeau, Missouri. The licensee employed 150 individuals and possessed three specifically licensed fixed gauges (Texas Nuclear Models 5203 and 5202 and a Thermo Electron Corporation Model CBX). At the time of the inspection, three individuals were involved with use and oversight of the devices, including the RSO. Inventories, leak test, and shutter checks are performed at the required frequencies. The licensee does not perform any installation, maintenance, repair, or removal activities relating to the gauge; the manufacturer is called in for these services.

Performance Observations

The inspector toured the facility and observed the gauges in conjunction with the licensee's current inventory. The inspector evaluated the licensee's measures for materials security, hazard communication, and exposure control. The licensee adequately described proper lock-out procedures. Interviews with licensee staff indicated adequate knowledge of radiation safety procedures and concepts. The inspector performed independent and confirmatory measurements that indicated similar results as the licensee's records. The inspector reviewed inventory, leak test, and shutter check records.

No violations of NRC requirements were identified during this inspection.