

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Sunrise Coal, LLC
Carlisle Mine
14421 N. 200 E.
Carlisle, IN 47838

REPORT NUMBER(S) 2019001

2. NRC/REGIONAL OFFICE

Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-38636

4. LICENSE NUMBER(S)

13-35059-01

5. DATE(S) OF INSPECTION

February 6, 2019

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:

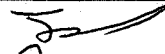
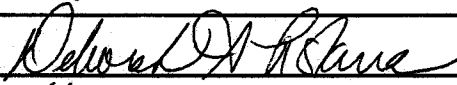

- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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	Terry M. Dowell		2-6-19
NRC INSPECTOR	Deborah A. Piskura, Senior Health Physicist		2/6/19
BRANCH CHIEF	Aaron T. McCraw, Chief, MIB	 for ATM	2/25/19

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Sunrise Coal, LLC
Carlisle Mine
14421 N. 200 E.
Carlisle, IN 47838

REPORT NUMBER(S) 2019001

2. NRC/REGIONAL OFFICE

Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-38636

4. LICENSE NUMBER(S)

13-35059-01

5. DATE(S) OF INSPECTION

February 6, 2019

6. INSPECTION PROCEDURES USED

87124

7. INSPECTION FOCUS AREAS

03.01 - 03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

03120

2. PRIORITY

5

3. LICENSEE CONTACT

Terry M. Dowell, RSO

4. TELEPHONE NUMBER

(812) 745-2920

☒ Main Office Inspection

Next Inspection Date: 2/6/2024

☐ Field Office Inspection

☐ Temporary Job Site Inspection

PROGRAM SCOPE

This was a routine inspection of a coal mine and coal processing plant. The licensee utilized Cs-137 and Am-241 sources in five gauging devices used to measure the flow and physical properties of coal. The licensee maintained a secure storage area for one gauge unit that was not in use at the time of this inspection. The licensee approved two individuals as authorized gauge users. The RSO served as the primary authorized user and performed the required leak tests, shutter checks, inventory, and general inspections of the gauges. All maintenance and service was performed by the device manufacturer. The licensee possessed no generally licensed devices. The licensee retained the services of a consultant firm who audited the radiation safety program on an annual basis; no findings were identified during the last audit on 2/16/2018.

This inspection consisted of interviews with licensee personnel, a review of selected records, a tour of facility, and independent measurements. The inspection included observations of security of byproduct material, postings, and environmental conditions around each gauge unit.

No violations of NRC requirements were identified during this inspection.