

**FILED**

**DEC 10 2021**

*Cathy Jenkins*  
COUNTY CLERK  
VERMILION CO. IL

**MID-TERM REVIEW  
Sunrise Coal, LLC.  
Bulldog Mine**

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## Introduction

Pursuant to the requirements of the Illinois Surface Coal Mining Land Conservation and Reclamation Act, 62 Ill. Adm. Code 1774.11, the Department of Natural Resources, Office of Mines and Minerals, Land Reclamation Division is required to conduct a review of permits issued under the permanent program.

This review shall occur no later than the midterm of each permit term or every five (5) years, whichever is more frequent. The purpose of the review is to assess the compliance of the operations with current regulations, permit conditions, if any, the approved operations plan, any related underground facilities, and completed reclamation to assure the designated post-mining land uses will be attained.

The following review is conducted for all permits issued for this mine.

### I. Site History

The type of operation is an underground coal mine in Vermilion County. The operator has not yet affected this permit. There is no mining activity at this time. The permitted areas are in row crop production.

The following permit has been issued for this mine: Permit No. 429.

The Department has conducted monthly inspections of the mine which met or exceeded the inspection frequency mandated by 62 Ill. Adm. Code 1840.11.

### II. Compliance with Administrative Requirements

The Department's review of the operation, the approved permit and all information received on the operation has shown the permittee's operation continues to comply with the administrative requirements of 62 Ill. Adm. Code 1773.15(c)(1-11). The Department finds the permittee's operation has demonstrated compliance with said regulations and hereby affirms the original permit decision findings.

A review of the permit revealed no 62 Ill. Adm. Code 1785 regulations are applicable to this operation.

### III. Review of Operations and Reclamation

At the time of this review no mining has begun. The permit has not been affected.

This mine contains the following permit and the acreage covered under that permit is provided below: (Please note that this permit is currently under incremental bonding. The acreage under bond is 46.80).

Permit No.	Original Permit Acreage	Acres Added	Acres Affected	Acres Remaining
429	390.30	0	0	390.30

There have been no revisions to the permit for this mine

Based on a thorough review of all available documents and inspections conducted, the Department finds that the permittee has complied with the conditions and approved operation plans.

Since mining operation have not begun there has been no reclamation required.

#### IV. Review of Performance Standards and Permit Conditions

A review of the information available, the permit and on-site inspections confirm the operation permitted complies with the requirements of the performance standards of 62 Ill. Adm. Code 1810-1828.

Based on the Department's inspections, application of the regulations and on-site conditions, no violations were issued during these inspections.

The Department has reviewed the violation history and determined the permittee has not demonstrated a pattern of violations and noncompliance in the operation of this site, nor has a condition been allowed to develop that could pose a possible significant environmental harm or endangerment of the public safety and welfare.

A review of water data records revealed all records are complete and current as required. There is no activity requiring groundwater monitoring and, as of this report, no NPDES permit has been issued for the permit.

The Department has reviewed the operator's compliance with the requirements to conduct site specific examinations and submit required reports. No reports have been required as the permit has not been affected.

The Department reviewed whether the operator has properly notified landowners six months in advance of undermining and found this requirement is not yet applicable.

The Department finds the operator is maintaining valid insurance for the operation.

The Department has reviewed the operator's compliance with all permit conditions. Based on this review, the Department finds all required conditions are being complied with and the currently approved operations and reclamation plans require no modification or imposition of new conditions.

The Department finds the maps and tables on file with the Department are up to date and reflect the most recent plan approvals. Therefore, no submittal of additional maps or tables is required.

V. Cumulative Hydrologic Impact Area

To date, no mining-related activity has occurred on this permit area. As such, no groundwater or surface water monitoring beyond that done for the permitting process has occurred. At this time, the Department believes that the conclusions and predictions made in the Permit No. 429 Findings, specifically the Appendix C, remain accurate.

The permit area is also subject to the appropriate groundwater quality standards list under Section 620.440(c) and/or 620.450(b) of IEPA regulations.

VI. Review of Performance Bonds

At the time of permit issuance, the operator submitted performance bond as required pursuant to 62 Ill. Adm. Code 1800.11.

Review of the bonds held does not indicate cash assets held for reclamation liability.

Based on field conditions, reclamation completed to date and a thorough review of the approved plan and the permit file, the Department finds the bond coverage is adequate to complete the required reclamation at the mine.

Enter on behalf of the Illinois Department of Natural Resources, Office of Mines and Minerals,  
Land Reclamation Division as Regulatory Authority.



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Dan Barkley, Acting Supervisor  
Land Reclamation Division

Date: December 7, 2021