



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
AIR QUALITY PROGRAM

PLAN APPROVAL

Issue Date: March 12, 2020

Effective Date: March 12, 2020

Expiration Date: [REDACTED]

In accordance with the provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and 25 Pa. Code Chapter 127, the Owner, [and Operator if noted] (hereinafter referred to as permittee) identified below is authorized by the Department of Environmental Protection (Department) to construct, install, modify or reactivate the air emission source(s) more fully described in the site inventory list. This Facility is subject to all terms and conditions specified in this plan approval. Nothing in this plan approval relieves the permittee from its obligations to comply with all applicable Federal, State and Local laws and regulations.

The regulatory or statutory authority for each plan approval condition is set forth in brackets. All terms and conditions in this permit are federally enforceable unless otherwise designated as "State-Only" requirements.

Plan Approval No. 30-00072L

Federal Tax Id - Plant Code: 25-1402386-1

Owner Information

Name: CONSOL PA COAL CO LLC  
Mailing Address: 1000 CONSOL ENERGY DR  
CANONSBURG, PA 15317

Plant Information

Plant: CONSOL PA COAL CO LLC/BAILEY PREP PLT  
Location: 30 Greene County 30922 Richhill Township  
SIC Code: 1222 Mining - Bituminous Coal - Underground

Responsible Official

Name: DAN YANCHAK  
Title: PREP PLT SUPERINTENDENT  
Phone:

Plan Approval Contact Person

Name: JACULYN DUKE  
Title: MANAGER PERMITTING  
Phone: (724) 416 - 8299

[Signature]

MARK R. GOROG, P.E., ENVIRONMENTAL PROGRAM MANAGER, SOUTHWEST REGION

[Plan Approval Description](#)

This plan approval incorporates Case by Case and Presumptive RACT II requirements as applicable to sources at the Bailey Prep Plant.

Pages 3-37, and 40-43 are redacted entirely.

**SECTION E. Source Group Plan Approval Restrictions.**

Group Name: WASH PLANT

Group Description: All Wash Plant Sources

Sources included in this group

ID	Name
107	FROTH FLOTATION 1 FROTHER (1300TPH)
108	FROTH FLOTATION 1 DIESEL (1300TPH)
109	FROTH FLOTATION 2 FROTHER (2800TPH)
110	FROTH FLOTATION 2 DIESEL (2800TPH)
115	ANTIFREEZE SPRAY 1 (6000TPH)
116	ANTIFREEZE SPRAY 2 (6000TPH)
117	THICKENER 1-FROTHER
118	THICKENER 1-DIESEL
119	THICKENER 2-FROTHER
120	THICKENER 2-DIESEL
121	THICKENER 1-FLOCCULANT
122	THICKENER 2-FLOCCULANT
124	FROTH FLOTATION 3-FROTHER(1000TPH)
125	FROTH FLOTATION 3-DIESEL(1000TPH)
128	WASH PLANT 2C

**I. RESTRICTIONS.****Emission Restriction(s).**

# 001 [25 Pa. Code §127.12b]

**Plan approval terms and conditions.**

VOC emissions from all sources comprising the wash plant shall not exceed 280 tons per year in any 12-month consecutive period.

**II. TESTING REQUIREMENTS.**

No additional testing requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

**III. MONITORING REQUIREMENTS.**

No additional monitoring requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

**IV. RECORDKEEPING REQUIREMENTS.**

# 002 [25 Pa. Code §127.12b]

**Plan approval terms and conditions.**

The owner or operator shall monitor and maintain records of VOC containing frothing, collector, flocculant, and other agents used in the wash plant during each calendar month, and on a rolling 12-month basis.

# 003 [25 Pa. Code §127.12b]

**Plan approval terms and conditions.**

The owner or operator shall maintain records of the emissions calculations for each source pursuant to 25 Pa. Code §135.5.

# 004 [25 Pa. Code §127.12b]

**Plan approval terms and conditions.**

Pursuant to 25 Pa. Code §129.100(i), records shall be kept and maintained on site for five (5) years and made available to the Department for review upon request.

**SECTION E. Source Group Plan Approval Restrictions.****# 005 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

Pursuant to 25 Pa. Code §129.100(d), the owner and operator of an air contamination source subject to §129.100 and §§ 129.96-129.99 shall keep records to demonstrate compliance with §§ 129.96-129.99 in the following manner:

- a. The records must include sufficient data and calculations to demonstrate that the requirements of §§ 129.96 – 129.99 are met.
- b. Data or information required to determine compliance shall be recorded and maintained in a time frame consistent with the averaging period of the requirement.

**V. REPORTING REQUIREMENTS.****# 006 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

Emissions from the wash plant sources shall be included in the annual emissions report required for the facility pursuant to 25 Pa. Code §135.3.

**VI. WORK PRACTICE REQUIREMENTS.****# 007 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The owner or operator shall maintain and operate the source in accordance with the manufacturer's specifications and with good operating practices for the control of the VOC emissions.

**VII. ADDITIONAL REQUIREMENTS.****# 008 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The conditions of this RACT plan approval apply to wash plant VOC sources constructed on or before July 20, 2012, at the Bailey Preparation Plant.