

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOUTHWEST REGION - FIELD OPERATIONS
AIR QUALITY
400 WATERFRONT DRIVE
PITTSBURGH, PENNSYLVANIA 15222-4745

EPA

RACT OPERATING PERMIT

In accordance with provisions of the Air Pollution Control Act of January 8, 1960, P.L. 2119, as amended, and after due consideration of an application received under Chapter 127 of the Rules and Regulations of the department of Environmental Protection, the Department hereby issues this permit for the operation of the air contamination source(s) described below.

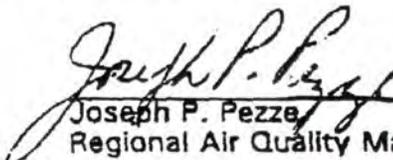
Permit No.:	30-000-040	Source :	Coal Preparation Plant
Owner :	Cyprus Cumberland Resources Corp.	Air Cleaning Devices :	
Address :	145 Elm Drive, P.O. Box 1020 Waynesburg, PA 15370	Plant:	Cumberland Mine
Attention :	Terry L. Dayton Environmental Engineer	Location:	Whiteley Township
		County:	Greene

This permit is subject to the following conditions.

1. That the source and any associated air cleaning devices are to be:
 - (a) operated in such a manner as not to cause air pollution;
 - (b) in compliance with the specifications and conditions of the plan approval issued under the same number;
 - (c) operated and maintained in a manner consistent with good operating and management practices.
2. This permit is valid only for the specific equipment, location and owner named above.
3. See attached:

Failure to comply with the conditions placed on this permit is a violation of Section 127.444. Violation of this or any other provision of Article III of the Rules and Regulations of the Department of Environmental Protection will result in suspension or revocation of this permit and/or prosecution under Section 9 of the Air Pollution Control Act.

Issued: 03/26/99



Joseph P. Pezza
Regional Air Quality Manager

~~PERMIT TERM: 3/26/99 - 3/26/01~~

Cyprus Cumberland Resources Corp.
 Cyprus Cumberland Mine
 RACT Operating Permit No. 30 - 000 - 040

Special Conditions

3. This RACT Operating Permit is for the approval of the RACT Plan submitted by Cyprus Cumberland Resources Corp. for the continued operation of the Cyprus Cumberland Coal Preparation Plant including the thermal dryer, frothing cells and associated equipment.
4. The facility is to be operated in accordance with the RACT plan submitted as approved herein.
5. Facility wide NOx emissions shall not exceed 91 tons/yr combined total, based on a 12 month rolling average basis as follows:

<u>Source</u>	<u>TPY</u>
Thermal Dryer	72.0
2.5 MM BTU/hr boiler	1.6
Emergency Diesel Generators	17.0

6. Facility wide VOC emissions shall not exceed 125 tons/yr combined total, based on a 12 month rolling average basis as follows:

<u>Source</u>	<u>TPY</u>
Thermal Dryer	42.0
Frothing Cells	80.0
2.5 MM BTU/hr boiler	0.03
Fuel dispensing operations	0.2
Storage Tanks	0.4
Emergency Diesel Generators	1.4
Solvent degreasing operations	1.0

~~7. Cyprus Cumberland Resources Corp. shall maintain and operate the 2.5 MM BTU/hr boiler subject to 25 Pa Code Ch 129.93 (c)(1) within manufacturers specifications.~~

~~8. Cyprus Cumberland Resources Corp. shall maintain and operate the four emergency diesel generators subject to 25 Pa Code Ch 129.93 (c)(5) within manufacturers specifications.~~

Cyprus Cumberland Resources Corp.
 Cyprus Cumberland Mine
 RACT Operating Permit No. 30 - 000 - 040

Special Conditions

9. Cyprus Cumberland Resources Corp. shall maintain records in accordance with the recordkeeping requirements of 25 Pa Code Ch. 129.95. The records shall provide sufficient data and calculations to clearly demonstrate that the requirements of 25 Pa Code Ch. 129.91-94 are met and to verify compliance with requirements of this RACT approval. Data and information required to determine compliance shall be recorded and maintained in a time frame consistent with averaging periods to verify compliance. These records shall be retained for at least 2 years and shall be made available to the Department upon request.

~~10. This RACT approval applies to the emissions of NOx and VOC pollutants only. Emissions of other pollutants, including criteria pollutants, shall be governed by existing Plan Approvals, Operating Permits and the applicable requirements of the Rules and Regulations of the Department. Such approval, permits and requirements are incorporated herein by reference and made part of this permit.~~

~~11. The expiration date shown on the Operating Permit is for state purposes. For Federal enforcement purposes, the RACT provisions of this operating permit shall remain in effect as part of the State Implementation Plan (SIP), until replaced pursuant to 40 CFR 61 and approved by the U.S. Environmental Protection Agency (EPA).~~

~~12. This Operating Permit is valid for a limited time only and may be renewed pursuant to 25 PA Code Ch. 127.466 before its expiration. An application for an Operating Permit renewal shall be submitted at least 6 and not more than 18 months before expiration of the existing permit. The application must be complete and accompanied by the permit fees required by Subchapter I of 25 Pa. Code, Chapter 127. The source may not be operated without a valid Operating Permit. Operation of the source without an appropriate permit from the Department may subject the company to enforcement action.~~

