

COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF MINING AND RECLAMATION

**COAL SURFACE MINING PERMIT**

**NO. 54980201**

Permittee Name <u>A/C Fuels Company</u> and Address <u>PO Box 97</u> <u>State Route 54</u> <u>Nesquehoning, PA 18240</u>	Location of Operation: Municipality <u>Kline, Hazle and Banks Township</u> County <u>Schuylkill, Luzerne and Carbon</u>
Name of Operation <u>Audenried Mine</u>	

This Permit Approves the Following Type of Operation:

- Anthracite                       Bituminous
- Surface Mine     Surface Mine (coal refuse reprocessing)
- Auger Mining     Coal Refuse Disposal
- Other Ash Placement/Utilization                       Coal Preparation/Processing Facility

This approval is subject to the attached LIMITS OF AUTHORIZATION, MANDATED COAL MINING ACTIVITY PERMIT CONDITIONS AND REQUIREMENTS and to:

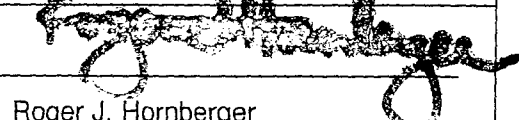
- PART A EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS and MANDATED NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) CONDITIONS AND REQUIREMENTS
- PART B SPECIAL CONDITIONS OR REQUIREMENTS
- PART C AUTHORIZATION TO MINE

The permit is for 197.5 (79.9 ha) acres of which 197.5 acres are planned to be affected. Permittee may conduct surface coal mining activities only on that area of the permit outlined on the Authorization to Mine and accompanying maps contained in Part C of this permit. Initial authority to conduct mining activities is granted for an area of 67.6 (27.3 ha) acres described in Part C of this permit. Additional authority to conduct mining activities may be granted by written approval of the Department and attached to Part C of this permit. Permittee is prohibited from conducting coal mining activities on that portion of the permit area which has not been authorized for mining by the Department, in writing, and shown on the bond approval and mining authorization map(s) contained in Part C of this permit.

This permit is hereby issued in accordance with the provisions of the Surface Mining Conservation and Reclamation Act, Act of May 31, 1945, (P.L. 1198, No. 418), as amended, 52 P.S. §§ 1396.1 *et seq.*, and The Clean Streams Law, Act of June 22, 1937 (P.L. 1987, No. 394), as amended, 35 P.S. §§691.1 *et seq.*, The Air Pollution Control Act, Act of January 8, 1960 (1959 P.L. 2119, No. 787), as amended, 35 P.S. §§4001 *et seq.*, and the regulations promulgated pursuant to this Act. This permit is also issued in accordance with the following statutes and regulations if marked:

- Coal Refuse Disposal Control Act, Act of September 24, 1968 (P.L. 1040, No. 318), as amended, 52 P.S. §§30.51 *et seq.*, and the regulations promulgated pursuant to this Act.
- Dam Safety and Encroachments Act, Act of November 26, 1978 (P.L. 1375, No. 325), as amended, 32 P.S. §§693.1 *et seq.*, and the regulations promulgated pursuant to this Act.
- Solid Waste Management Act, Act of July 7, 1980 (P.L. 380, No. 97), 35 P.S. §§6018.101 *et seq.*, and the regulations promulgated pursuant to this Act.

Permittee is hereby authorized to conduct coal mining activities as described in the approved permit application and in accordance with, the laws and regulations and terms and conditions as referenced above. A violation of any provision of these laws and regulations and terms and conditions is a violation of this permit.

Original Permit Issuance Date <u>December 4, 1998</u>	By  Roger J. Hornberger Title <u>District Mining Manager</u>
Permit Renewal Date(s) _____	
Permit Reissuance Date(s) _____	
Permit Expiration Date <u>December 4, 2003</u>	

*KOD*

Alkalinity must exceed acidity at all times.

\*Unless otherwise indicated, discharge limitations are concentrations expressed in mg/l, and the total (dissolved plus suspended fraction) is applicable for each parameter.

Subject to 25 Pa. Code 88.92 & 88.93 (Surface Mine) and 88.187 & 88.188 (Bank Removal).

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken during a discharge at the following location(s):

At all major erosion and sediment pollution control facilities whether NPDES point-source discharges as listed above or non-point source discharges.

**B. EROSION AND SEDIMENTATION CONTROL FACILITIES**

Outfall Numbers	Latitude	Longitude
001	40° 55' 28"	76° 00' 15"
	o ' "	o ' "
	o ' "	o ' "
	o ' "	o ' "

Based on the hydrologic data and anticipated wastewater characteristics and flows described in the permit application and its supporting documents and/or revisions, the following effluent limitations and monitoring requirements apply to the above listed outfall numbers.

Discharge Parameter	<u>DISCHARGE LIMITATIONS *</u>			<u>MONITORING REQUIREMENTS</u>	
	Average Monthly	Maximum Daily	Instantaneous Maximum	Measurement Frequency	Sample Type
<b>Iron (total)</b>	<b>N/A</b>	<b>N/A</b>	<b>7.0</b>	<b>Monthly</b>	<b>Grab</b>
<b>Manganese (total)</b>	<b>N/A</b>	<b>N/A</b>	<b>4.0</b>	<b>Monthly</b>	<b>Grab</b>
<b>Settleable Solids (total)</b>	<b>N/A</b>	<b>N/A</b>	<b>0.5 ml/l</b>	<b>Monthly</b>	<b>Grab</b>

pH not less than 6.0 standard units nor greater than 9.0 standard units at all times.

Alkalinity must exceed acidity at all times.

\*Unless otherwise indicated, discharge limitations are concentrations expressed in mg/l, and the total (dissolved plus suspended fraction) is applicable for each parameter.

Samples taken in compliance with the monitoring requirements specified above shall be taken during a discharge at the following location(s):