



COALEX STATE INQUIRY REPORT - 7

July 25, 1984

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TOPIC: HYDROLOGIC AND GEOLOGIC PERMITTING

INQUIRY: What methods are utilized by West Virginia, Virginia, Pennsylvania, Ohio and Indiana to fulfill hydrologic and geologic data collection and monitoring requirements?

SEARCH RESULTS:

In his memorandum of July 9, 1984, Mr. Kenes Bowling enclosed Pennsylvania's response to the inquiry as well as a preliminary COALEX printout. Since that time, a comprehensive COALEX search has been performed.

The files for West Virginia, Virginia, Pennsylvania, Ohio and Indiana in the COALEX Library were searched for statutes and regulations concerning requirements for hydrologic and geologic permitting and/or groundwater monitoring. The regulations identified as a result of the search are listed below as attachments and are enclosed with this Report.

ATTACHMENTS:

WEST VIRGINIA

- A. Sec. 6A.02 Surface Mining; Permit Requirements: Hydrologic Information and Analysis.
- B. Sec. 7A.02 Underground Mining; Permit Requirements: Hydrologic Information and Analysis.
- C. Sec. 8A.02 Facilities Incidental to Coal Mining; Permit Requirements: Permit Requirements: Hydrologic Information and Analysis.

VIRGINIA

- D. V771.23 Surface Coal Mining: Gen. Reg. For Permits: Format and Contents.
- E. V780.21 Surface Coal Mining Permit Application; Protection of Hydrologic Balance.
- F. V784.17 Underground Coal Mining Permit Application; Protection of Hydrologic Balance.
- G. V816.31 Surface Mining Performance Stds.; Hydrologic Balance: Gen. Req.
- H. V816.52 Surface Mining Performance Stds.; Hydrologic Balance; Surface and Ground Water Monitoring.

PENNSYLVANIA

- I. 87.43 Information of Environmental Resources; Hydrology and Geology: Gen. Req.
- J. 87.44 Information of Environmental Resources; Geology Description.
- K. 87.45 Information of Environmental Resources; Ground Water Information.
- L. 87.46 Information of Environmental Resources; Surface Water Information.
- M. 87.47 Information of Environmental Resources; Alternative Water Supply Information.
- N. 87.69 Operation and Reclamation Plan; Protection of Hydrologic Balance.



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- O. 87.101 Performance Stds.; Hydrologic Balance: Gen. Req..
- P. 87.116 Performance Stds.; Hydrologic Balance: Ground Water Monitoring.
- Q. 87.117 Performance Stds.; Hydrologic Balance: Surface Water Monitoring.
- R. 89.35 Underground Mining; Prediction of the Hydrologic Consequences.
- S. 89.36 Underground Mining; Protection of the Hydrologic Balance.
- T. 90.101 Coal Refuse Disposal; Hydrologic Balance: Gen. Req.
- U. 90.115 Coal Refuse Disposal; Hydrologic Balance: Ground Water Monitoring.
- V. 90.116 Coal Refuse Disposal; Hydrologic Balance: Surface Water Monitoring.

OHIO

- W. 1501:13-9-04 Protection of Hydrologic System.

INDIANA

- X. 310 IAC 12-3-47 Surface Mining Permit Applications: Hydrologic Balance.
- Y. 310 IAC 12-3-81 Underground Mining Permit Applications: Hydrologic Balance.
- Z. 310 IAC 12-5-16 Performance Stds.; Hydrologic Balance: Gen. Req.
- AA.310 IAC 12-5-27 Performance Stds.; Hydrologic Balance: Surface and Ground Water Monitoring.