



COALEX STATE INQUIRY REPORT - 10

August 13, 1984

Bob Garcia, Reclamation Specialist
Mining & Minerals Division
Energy & Minerals Department
525 Camino de Los Marquez
Santa Fe, New Mexico 87501

TOPIC: WATER QUALITY AND CONTROL POLICY

INQUIRY: Conduct a search of state regulations concerning water quality and control policy and sediment control structures in southwestern states (Utah, Arizona, Colorado and Texas). Are especially interested in other state regulations that address the topics cited under New Mexico's hydrologic balance Secs. 20-45, 20-46, 20-47 and 20-49.

SEARCH RESULTS:

The four sections of the New Mexico regulations cited were located in COALEX and a search was conducted to identify the relevant sections in the regulatory programs of Utah, Colorado and Texas. The State of Arizona does not presently have a coal mining regulatory program.

Sections of the Utah regulatory program have not yet been entered into the COALEX Library. A hard copy of the relevant regulations has been requested from OSM and will be forwarded when received.

The identified sections from the Texas and Colorado regulatory programs are included as follows:

Hydrologic Balance: Sediment Control Measures	
New Mexico	Sec. 20-45
Colorado	Sec. 4.05.5
Texas	Sec. 051.07.04.343

Hydrologic Balance: Sedimentation Ponds	
New Mexico	Sec. 20-46
Colorado	Sec. 4.05.6
Texas	Sec. 344 (surface mining); Sec. 514 (underground mining)

Hydrologic Balance: Discharge Structures	
New Mexico	Sec. 20-47
Colorado	Sec. 4.05.7
Texas	Sec. 345 (surface mining); Sec. 515 (underground mining)



Hydrologic Balance: Permanent and Temporary Impoundments	
New Mexico	Sec. 20-49
Colorado	Sec. 4.05.9
Texas	Sec. 347 (surface mining); Sec. 527 (underground mining)

The following enclosures include the references as given above, as well as other sections in the Colorado and Texas state regulations.

ATTACHMENTS:

- A. Excerpts from Rules and Regs. Of the Colorado Mined Land Reclamation Board pursuant to the Colorado Surface Mining Reclamation Act, 34-33-101 et seq.

- Sec. 4.05.3 Diversions & Conveyance Draining Less Than One Sq. Mile.
- Sec. 4.05.5 Sediment Control Measures.
- Sec. 4.05.6 Sediment Ponds.
- Sec. 4.05.7 Discharge Structures.
- Sec. 4.05.9 Permanent and Temporary Impoundments.
- Sec. 4.05.17 Postmining Rehabilitation.
- Sec. 4.11.5 Dams and Embankments.

- B. State program submission to OSM, prepared by the Railroad Commission of Texas, Surface Mining and Reclamation Division.

Surface Mining

- Sec. .148 Reclamation Plan: Ponds, Impoundments, Banks, Dams & Embankments.
- Sec. .343 Sediment Control Measures.
- Sec. .344 Sedimentation Ponds.
- Sec. .345 Discharge Structures.
- Sec. .347 Permanent and Temporary Impoundments.
- Sec. .354 Postmining Rehabilitation.
- Sec. .376 Coal Processing Waste: Dams & Embankments: Site Preparation.
- Sec. .378 Coal Processing Waste: Dams & Embankments: Design & Construction.

Underground Mining

- Sec. .190 Reclamation Plan: Ponds, Impoundments, Banks, Dams & Embankments.
- Sec. .510 Water Quality Standards & Effluent Limitation.
- Sec. .514 Sedimentation ponds shall be used individually or in series and shall....
- Sec.. .515 Discharge Structures.
- Sec. .517 Permanent and Temporary Impoundments.
- Sec. .523 Postmining Rehabilitation.
- Sec. .545 Coal Processing Waste: Dams & Embankments: Design & Construction.