

January 2000

On behalf of the Mining and Reclamation Advisory Board (MRAB), I am pleased to submit this annual report of the activities of the full board and its committees for the period of June 1998 through June 1999. During this time, the board's time and efforts were dedicated to reviewing several DEP surface mining and reclamation regulatory packages; making recommendations; discussing new reclamation technologies and remining incentives; and touring various mining sites, reclamation projects and mine discharges. The tours gave all participating parties a better understanding of the problems Pennsylvania currently faces regarding abandoned mine lands, acid mine drainage and the methods used to correct these problems. The Ad Hoc Committee on Reclamation Issues was the most active committee this year, visiting sites that demonstrated quality reclamation by private enterprise -- an assignment well done by the chairman, David Strong.

The members of the MRAB and its committees met four times during this report period. I thank everyone for their participation and for the successful attendance at our meetings. We also gained two new members to the MRAB -- Ms. Lisa Mahall, a mining engineer for Reading Anthracite Company in Pottsville, and David Mankamyer, a Somerset County Commissioner who was appointed by the Pennsylvania State Conservation Commission. We welcome both of you. Ms. Mahall and Mr. Mankamyer replace Dr. Brian Redmond of Wilkes College and Steven Shrawder of Kocher Coal Company, who are no longer with the board. I thank Dr. Redmond and Mr. Shrawder for their participation and contributions during their tenures.

The MRAB's early involvement with remining incentives and reclamation issues certainly helps DEP to successfully integrate the board's thoughts into its policies and procedures. We hope to continue this success in the future, dealing with such issues as surface mining bonding requirements, beneficial use by-products, the release of Abandoned Mine Land Trust funds, public involvement and awareness of mining, mine discharges, reclamation issues and the continued health of the mining industry.

We thank DEP for the support we receive in properly and legally addressing the many issues before us. The MRAB will continue to serve the Commonwealth with integrity.

Sincerely,

FRED W. WOLF, P.E.
Chairman

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Introduction

The Mining and Reclamation Advisory Board (MRAB) was created in 1984 by Act 181 of the Pennsylvania General Assembly. The board's purpose is to assist the secretary of the Department of Environmental Protection (DEP) in expending reclamation funds provided by the state Surface Mining Conservation and Reclamation Act and to advise the secretary on all matters pertaining to mining and reclamation. The advisory role of the board also covers Title IV of the federal Surface Mining Control and Reclamation Act, which relates to abandoned mine land reclamation issues.

The board is comprised of the following members:

- **Two licensed bituminous surface mine operators**
- **One licensed anthracite surface mine operator**
- **Four public members of the Citizens Advisory Council, elected by the Council**
- **One anthracite and one bituminous licensed professional engineer**
- **One county conservation district representative, appointed by the Pennsylvania State Conservation Commission**
- **One majority party state senator, appointed by the president pro tempore of the Senate**
- **One minority party state senator, appointed by the president pro tempore of the Senate**
- **One majority party state representative, appointed by the speaker of the House of Representatives**
- **One minority party state representative, appointed by the speaker of the House of Representatives**

The board operates under bylaws adopted in January 1989 and amended in October 1993 and December 1996. The bylaws establish a committee structure and other operational procedures, including a minimum of four meetings per year, held in January, April, July and October. **The current bylaws are listed in Appendix A.**

The Board's Committees

❖ Annual Report Committee

As mandated by 18(g)(5) of the Pennsylvania Surface Mining Conservation and Reclamation Act (SMCRA), "The board shall prepare an annual report on its activities and submit the report to the Senate Environmental Resources and Energy Committee and the House Conservation Committee." Throughout the reporting period, the committee compiles and summarizes information for insertion in the Annual Report.

Members of the committee:

Mike Young, Chairman (*Alternate*)
Jeff Clukey (*Alternate*)
Sue Wilson (*Alternate*)
Fred Wolf

❖ Policy Committee

The Policy Committee held its initial meeting in October 1993 (then called the Policy and General Issues Committee). Its mission is to consider mining and reclamation policies identified as integral to the timely and efficient administration and operation of DEP's Bureaus of Mining and Reclamation and Abandoned Mine Reclamation by DEP and/or the MRAB.

Members of the committee:

Walter Heine, Chairman
John Ford
Lisa Mahall
David Mankamyer
Pat Sicilio
Mark Snyder

❖ Reclamation Committee (Formerly Ad Hoc Committee on Reclamation Issues)

The Ad Hoc Committee on Reclamation Issues was originally formed at the July 1997 board meeting in response to concerns regarding the Bark Camp Mine Reclamation Laboratory in Clearfield County, the Reed and Strattanville sites in Clarion County and a package of reclamation initiatives being developed under DEP's Reclaim PA effort.

The committee acts in an advisory role to DEP's Office of Mineral Resources Management regarding reclamation issues, initiatives and activities. The committee works as a proactive partner with DEP staff in the collaborative development of initiatives, rather than simply reacting to DEP recommendations.

Members of the committee:

Dave Strong, Chairman
Jack Chamberlin
Jeff Clukey (*Alternate*)
Duane Feagley (*Alternate*)
Mark Snyder
Sue Wilson (*Alternate*)
Fred Wolf
Mike Young (*Alternate*)

Robert Hughes and **Mark Killar**, regional coordinators for the Eastern and Western Pennsylvania Coalitions for Abandoned Mine Reclamation respectively, act as resource contacts at the committee's request.

UPDATE: At the October 21, 1999 MRAB quarterly meeting, the board voted unanimously to change the name of the "Ad Hoc Committee on Reclamation Issues" to "Reclamation Committee". The committee is no longer ad hoc; its work is ongoing.

❖ Regulation, Legislation and Technical Committee

The Regulation, Legislation and Technical Committee reviews all major regulatory packages coming before the board during the reporting period and reports back to the full board. An explanation of each package is presented under the section titled The Full Board. Legislative matters are also presented to the committee for its review. Descriptions of those issues can also be found in The Full Board section.

Members of the committee:

David Osikowicz, Chairman
Jack Chamberlin
Sen. Raphael Musto
Sen. James J. Rhoades
Rep. James E. Shaner
Rep. Samuel H. Smith
David Strong
Sue Wilson (*Alternate*)

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The Full Board

SMCRA mandates that the MRAB meet four times per year. The board actually met three times during the reporting period (see **Appendix D**). A fourth meeting, scheduled for January 14, 1999, was cancelled due to inclement weather. The board also made site visits to Bark Camp and the Toby Creek Treatment Plant in Elk County in conjunction with its July 1998 meeting.

❖ Regulatory Review

Chapter 86, Areas Unsuitable for Mining (UFM)

The board reviewed rulemaking procedures regarding Chapter 86, Areas Unsuitable for Mining (UFM). At the July 10, 1998 meeting, DEP presented the final rulemaking concerning general definitions in Subchapter A of Chapter 86 and UFM in Subchapter D. The intent was to bring Pennsylvania's regulations into compliance with the federal Surface Mining Control and Reclamation Act (SMCRA). The following are the comments made by the board at this meeting regarding the proposed final rulemaking:

- **Section 86.102 (9):** The MRAB suggested that DEP add an exemption to Section 86.102(9), concerning waivers to the restrictions of mining within 300 feet of an occupied dwelling. DEP added an exemption to the final rulemaking consistent with the federal language in 30 CFR Section 761.12.
- **Section 86.125:** The board also suggested changing Section 86.125 to require that a public hearing be held within nine months after receiving a petition. The Pennsylvania Surface Mining Conservation and Reclamation Act (SMCRA), as well as federal statutes and regulations, require that a public hearing be held within 10 months of receiving a complete petition and that a decision be made 60 days thereafter. Under some circumstances, a petition will not be acted upon within 12 months, as generally required by law. DEP asserted that the procedure contained in the final rulemaking is as effective as the federal procedure and strikes an appropriate balance within the boundaries of the petition process mandated by state law. Therefore, DEP did not accept this recommendation.

At the April 22, 1999 meeting, DEP provided an overview of the modified proposed final UFM rulemaking. The rulemaking package incorporated additional changes based on DEP's review and comments received from a second formal solicitation of public comment, in the form of an Advanced Notice of Final Rulemaking. In addition to the changes that had been previously proposed, several additional modifications were made. These included a change to the definition of surface mining operations in order to be consistent with equivalent federal legal interpretation.

After a question and answer period, Mike Young moved that the MRAB recommend that the Environmental Quality Board approve the UFM rulemaking. The motion was seconded by Jack Chamberlin and carried by a unanimous vote.

❖ Reclamation Issues

During the reporting period, the board received reports on various reclamation initiatives:

- Bark Camp Mine Reclamation Laboratory
- Reclaim PA
- Reed and Strattanville
- Comprehensive Plan for Abandoned Mine Reclamation (CPAMR)
- Selection of Watersheds for Restoration
- Rural Abandoned Mine Reclamation Program (RAMP)
- Title IV Funding
- Reclamation Enhancement Using Biosolids
- The Growing Greener Budget Initiative

The board generally commended progress made in the above initiatives, but also repeated its recommendations that DEP improve its outreach and education programs regarding reclamation initiatives.

Reclaim PA: DEP's Abandoned Mine Reclamation and Well Plugging Program

As part of each quarterly MRAB meeting during the reporting period, the board received briefings on the status of the entire Reclaim PA effort, as well as a number of the individual initiatives.

July 9 and 10, 1998 Quarterly MRAB Meeting (DuBois)

- DEP submitted Amendment No. 2 to its Abandoned Mine Reclamation Plan to the federal Office of Surface Mining (OSM) in November 1997 to implement the **Government-Financed Construction Contract (GFCC)** program. OSM completed its initial review and provided comments to DEP on June 5, 1998. DEP made modifications and submitted its response on July 7, 1998. OSM published its proposed federal rule, called Enhancing AML Reclamation, which is patterned after Pennsylvania's proposal, on June 25, 1998.
- Regarding the **CPAMR**, DEP has been working with other government agencies and abandoned mine land (AML) reclamation interests to develop a Model Watershed Restoration Plan format. The other agencies are the Environmental Protection Agency, the Army Corps of Engineers, the Natural Resources Conservation Service, OSM, the Pennsylvania Department of Conservation and Natural Resources and the Eastern and Western Pennsylvania Coalitions for

Abandoned Mine Reclamation. The concept is to develop a watershed restoration plan format that will satisfy the requirements of all of the other agencies.

- The MRAB was also invited to submit its recommendations to DEP on how a review group could be structured to evaluate project worth determinations made by DEP under the CPAMR. The purpose is to enhance public input in the project selection process. DEP would make the final decision regarding individual project selections.

UPDATE: Further discussion of this issue is found in the Reclamation Issues Section under "Selection of Watersheds for Restoration".

October 15, 1998 Quarterly MRAB Meeting (Harrisburg)

DEP recently updated the **Reclaim PA Executive Summary** and the **Initiative Reports**. Updates were provided on the status of:

- **GFCCs:** As of October 15, 1998, the GFCC program was not approved by OSM.

UPDATE: OSM partially approved Pennsylvania's Abandoned Mine Reclamation Plan, Amendment No. 2, on March 26, 1999 and expanded its approval on June 8, 1999, in response to supplemental information submitted by DEP. Implementation of the GFCC program is proceeding with several sites ready for contracting.

- **Areas Suitable for Remining (ASFR):** The legislative mandate for the ASFR program is to provide an industry incentive, in the form of additional information and assistance, to encourage expanded AML remining by the industry.

UPDATE: The program framework is under development.

- **CPAMR:** The Model Restoration Plan has been drafted.
- **Design-Based Standards:** The pilot program is being established.

UPDATE: These are now referred to as Best Management Practice Standards.

- **Environmental Good Samaritan Legislation:** The MRAB was advised that the Environmental Good Samaritan legislation, House Bill 2611, will not be acted upon during the 97-98 session, but will be reintroduced next session.

UPDATE: The Environmental Good Samaritan legislation was reintroduced in the 1999 legislative session as House Bill 868 on March 11, 1999 and was unanimously passed by the House on October 5, 1999.

- **Regional Watershed Support Initiative (RWSI):** DEP is in the process of developing contracts with the Eastern and Western Pennsylvania Coalitions for Abandoned Mine Reclamation that will provide \$50,000 to each to be used to support the development of watershed groups involved with acid mine drainage (AMD) activities. This program, known as the Regional Watershed Support Initiative (RWSI), is being funded by an appropriation in the FY98-99 state budget.

UPDATE: *The FY98-99 RWSI program was completed by the two coalitions and resulted in the funding and completion of 30 individual watershed support projects. An additional \$100,000 was appropriated to DEP in the FY99-00 state budget. DEP is in the process of executing new contracts with the coalitions to continue this program.*

- **21st Century Environment Commission Report:** *The MRAB passed a motion directing DEP to review the recommendations in the 21st Century Environment Commission Report and integrate appropriate components into the Reclaim PA initiative.* DEP was also directed to determine if any implementing legislative authorizations were needed and to present its report to the MRAB for their consideration at its next meeting.
- **AML Project Selection Process:** As a follow-up to discussions at the July 1998 meeting, the MRAB further discussed the concept of additional public input to the AML project selection process. DEP proposed that a committee be established to review and comment on the project worth determinations made by DEP. *The MRAB passed a motion that endorsed the concept and directed DEP to include an MRAB member on the committee.*
- **Title IV Abandoned Mine Reclamation Trust Fund:** The MRAB was advised that progress was being made on increasing appropriations from the federal Title IV Trust Fund. Governor Ridge convinced the National Governor's Association to pass a unanimous resolution urging Congress to release the unappropriated money for its intended use.

UPDATE: *See "Selection of Watersheds for Restoration", under Reclamation Issues, for the current status.*

April 22, 1999 Quarterly MRAB Meeting (Harrisburg)

The board was provided with a briefing on the CPAMR and the **Model Watershed Restoration Plan**. *The MRAB renewed its support for public input to the project selection process and asked that it be updated as the process continues.* The board expected that it will have selected its representative and developed recommendations for outside members by its next meeting.

UPDATE: *See "Selection of Watersheds for Restoration", under Reclamation Issues, for the current status.*

The DEP also provided status reports on the following initiatives:

- **Best Management Practice Permits (formerly Design-Based Standards Permits):** Best Management Practices (BMP) is a more accurate and descriptive title for this permitting initiative. DEP is proceeding with the permitting, through Consent Orders and Agreements, for eight pilot program sites utilizing BMP permits.
- **GFCCs:** OSM partially approved Pennsylvania's Abandoned Mine Reclamation Plan, Amendment No. 2, on March 26, 1999, and expanded its approval on June 8, 1999, in response to supplemental information submitted by DEP. Implementation of the GFCC program is proceeding with several sites ready for contracting.
- **21st Century Environment Commission Report:** All of the 21st Century Environment Commission Report's recommendations concerning mining have been incorporated into the Reclaim PA initiative.

❖ Selection of Watersheds for Restoration

At the July 1998 MRAB meeting, the board was asked to consider a new approach for increasing public participation in the selection of watersheds for restoration. Rather than involve watershed groups, advocacy groups and advisory groups, such as the MRAB, in the development of initial worth determinations under the CPAMR, DEP recommended that the board and other groups get involved at a later time in the review process. The group or committee would actually have the ability to change the worth determinations previously made by DEP, to minimize the time required by public volunteers to participate in this review and also help inspire trust in the process. DEP would consider the committee's recommendations while making the final funding decision regarding individual projects. In addition to an MRAB member, DEP's Bureau of Abandoned Mine Reclamation and Office of Water Management would also be represented.

On August 4, 1998, DEP sent each board member a copy of House Bill 2611, the Watershed Restoration and Partnership Act. This bill proposes establishing a Review Committee to increase public participation in project selection, although it will be limited to reviewing projects funded under the Watershed Restoration and Partnership Act. The legislation calls for a seven-member Review Committee; three of which will be MRAB board members.

At its October 15, 1998 quarterly board meeting, the MRAB passed a motion that endorsed the Project Review Committee concept and directed DEP to include an MRAB member on the committee.

UPDATE: On March 10, 1999, the Watershed Restoration and Partnership Act was reintroduced in the legislature as House Bill 867, which has not yet passed. DEP is still evaluating the Project Review Committee concept and will keep the board

advised as this issue continues to develop.

❖ Growing Greener

At its April 22, 1999 quarterly meeting, the board received a presentation on the Growing Greener initiative, a proposal to spend more than \$1.3 billion on environmental protection and water and sewer investments over the next five years. *The MRAB unanimously passed a resolution endorsing the concepts of Growing Greener, particularly the goals that would address the Commonwealth's AMD and AML problems and remining programs.*

❖ Reclamation Committee Activities

At its May 27, 1999 meeting in Brockway, the Reclamation Committee discussed a number of reclamation issues and made the following recommendations to the MRAB:

- **Better Interbureau and Interprogram Cooperation:** Many sites, both traditional reclamation and some not-so-traditional (see paragraph below), have multiple problems and/or require innovative solutions which would be best addressed by multi-media and multi-program coordination and cooperation. This issue has been discussed numerous times in the past (e.g., Bark Camp), but needs to be continually reinforced. DEP needs to break out of the medium-specific, program-specific mode and attack environmental problems and issues with multi-media coordination.

One example, which was the impetus for this discussion, is a local "dump" (closed landfill) with multiple problems, including the fact that it was previously mined. The multiple problems at this site necessitate the involvement of multiple programs. Each of these sites may be unique, but their existence is not; many such sites exist throughout the Commonwealth.

Such sites, even if not primarily reclamation sites, need to be included in setting priorities on a watershed basis. The CPAMR cannot operate in a vacuum, but must coordinate with other programs for overall impact in a watershed. Watershed restoration should be the Commonwealth's focus, not just reclamation.

The committee asked the board to formally urge better interprogram coordination and cooperation on a site-specific basis. There needs to be increased coordination, communication and cross-training between the deputates, bureaus and programs.

- **Independent Power Producers (IPPs):** By burning waste coal piles, IPPs are remediating some significant environmental concerns while simultaneously producing power, and sometimes steam, for other use. The committee generally supported the concept of incorporating these efforts into Reclaim PA, with the goal of developing some means of providing incentives, since many recent actions have worked against the continued existence of these beneficial facilities.

The committee asked the board to recommend that DEP consider how these efforts could be incorporated into Reclaim PA and report back to the board.

- **Facilitating the Exchange of Materials that have Potential Uses for Reclamation and Remediation (Resource Clearinghouse):** For example, the Sweet Soil research and demonstration facility in Elk County is successfully using locally derived paper waste and by-product lime for reclamation purposes. These "waste" streams would otherwise be destined for disposal in a landfill, but can instead be used to address another environmental problem. Unfortunately, matching sources with users has not occurred since wastes are traditionally disposed rather than considered a resource. This squanders potentially valuable resources and takes up landfill space that could be used for waste that requires disposal.

The Citizens Advisory Council (CAC) has initiated a project on how to promote the recycling and reuse of organic materials. CAC has proposed creating a "resource listing" on DEP's website for the reuse of certain organic materials. An organic materials clearinghouse would allow organizations to find and trade sources of materials for reuse rather than disposal. DEP could develop a pilot that would allow sources and users of a limited number of "safe" waste streams (e.g., paper waste, by-produce lime, etc.) that could be used to aid in reclamation. If this pilot has a positive impact in expediting the transfer of such resources, it could be expanded to include other types of waste, always in keeping with the priority of protecting public and environmental health and safety.

The committee asked the board to lend its support to the exploration of such a resource exchange.

UPDATE: These issues are still under consideration by the MRAB. The committee plans to set meeting dates for continued work on reclamation initiatives, and DEP needs to provide monthly reports on reclamation initiatives under development and in progress.

◆ Final Thoughts From The Chairman ◆

As we enter the Millenium, problems are developing in the anthracite and bituminous surface mining industry. Coal sales and prices are depressed, and there are fewer operators. Also of great concern is the exposure to bond forfeiture. These factors have a definite impact on Reclaim PA.

In order to sustain continued reclamation in Pennsylvania, we need to fully support the existence of co-gen plants and the use of approved dredge material in remediating abandoned pits. We must also evaluate the success that industry, volunteers and other non-government agencies have had in abandoned mine reclamation using paper pulp and other waste products.

We need to see Bark Camp successfully completed and analyze the results. If Bark Camp is delayed much longer, an alternate reclamation site in closer proximity to the dredging source needs to be selected for environmental evaluation.

We must continue to aggressively attack our AMD problems and apply new technologies. We must also emphasize the importance of keeping all environmental and watershed groups informed of our progress. Through working together toward a common goal, we will continue to enhance our environment for generations to come.

Sincerely,

**FRED W. WOLF, P.E.
Chairman**

Appendix A

BYLAWS OF THE MINING AND RECLAMATION ADVISORY BOARD

As Amended December 12, 1996

ARTICLE I

Authorization

The Mining and Reclamation Advisory Board is authorized and organized pursuant to Section 18(g) of the Pennsylvania Surface Mining Conservation and Reclamation Act (Act 181 of 1984) as amended by Act 173 of 1992.

ARTICLE II

Purpose

The advisory board is charged to assist the secretary to expend the funds for the purposes provided by this act and to advise the secretary on all matters pertaining to surface coal mining and reclamation which shall include, but not be limited to, experimental practices, alternate methods of backfilling, selection of reclamation projects, alternate reclamation methods, obligations for pre-existing pollution liability, alteration of reclamation loans, reclamation fees and bonding rates and methods.

ARTICLE III

Membership

The board shall be comprised of three coal operators, two of whom shall be licensed bituminous surface mine operators and one of whom shall be a licensed anthracite surface mine operator; four public members from the Citizens Advisory Council, who shall be appointed by the council; two members, one from the Anthracite and Bituminous Licensed Professional Engineers, and one from the County Conservation Districts, who shall be appointed by the State Conservation District Commission; four members of the General Assembly, two from the Senate, one member from the majority party and one member from the minority party, who shall be appointed by the president pro tempore; and two from the House of Representatives, one from the majority party and one from the minority party, who shall be appointed by the speaker of the House of Representatives.

A. Board members shall designate an alternate. The chairperson shall be notified, in writing, of such alternate.

B. The board may recommend to the appointing authority removal of any member not attending, or not represented by a designee, at two board meetings in a year.

ARTICLE IV

Voting

Members, or designated alternates, shall be entitled to one vote, in person, on all matters which shall come before the board. No voting shall be done without a quorum, unless otherwise indicated in these bylaws. A majority of the membership of the board shall constitute a quorum.

ARTICLE V

Officers

The officers of the board shall be a chairperson and a vice-chairperson.

The chairperson and vice chairperson shall be elected from the membership of the board, as defined in the Pennsylvania Surface Mining Conservation and Reclamation Act, as amended, and may not be the secretary of the Department of Environmental Protection, or his designee. They shall hold office for a term of one year, or until a successor is elected.

It shall be the duty of the chairperson to preside at all meetings of the board, call special meetings, prepare and distribute the meeting agenda and perform such other duties as pertain to the office.

It shall be the duty of the vice-chairperson to perform the duties of the chairperson in his/her absence.

ARTICLE VI

Administration

Administrative and clerical duties shall be performed by the Office of Mineral Resources Management, Department of Environmental Protection. A department staff person shall function as a recording and corresponding secretary. Included among these administrative duties shall be:

- A. To give timely notice of meetings of the board and committees.
- B. To record full board and committee meeting minutes and keep a permanent file. Board and committee meeting minutes shall be distributed to the full membership. Minutes should be reviewed by the chairperson or vice-chairperson prior to distribution.
- C. To conduct both outgoing and incoming correspondence and maintain a permanent file of such correspondence, and

- D. To perform such other duties as may be requested by the board, including, but not limited to, travel arrangements, conference calls, etc.

In addition, staff representatives from the Office of Mineral Resources Management shall serve as staff liaison to the board.

ARTICLE VII

Committees

The board may establish committees to assist in performing its advisory duties.

- A. Committees shall be established by a majority vote of those members attending a regular or special meeting of the board.
- B. The board chairperson shall appoint committee members. The committee chairperson shall be selected by its members. The committee chairperson will be responsible for calling committee meetings, requesting needed assistance from DEP, and reporting to the board, and shall receive necessary administrative and clerical support from DEP.
- C. Each committee shall develop and adopt a statement of purpose or objective of the committee at a meeting of that committee after its creation.
- D. The chairperson of the board shall appoint a committee to prepare the Annual Report, as mandated by Section 18(g) of the Pennsylvania Surface Mining Conservation and Reclamation Act.
- E. A listing of the committees and their statements of purpose shall be maintained as an appendix to these bylaws. Changes to the appendix shall not constitute a change to the bylaws.

ARTICLE VIII

Meetings

The board shall meet on the first Thursday of the months of January and July and the fourth Thursday of the months of April and October, unless changed by a majority of the members. Alternate meeting dates and special meetings shall be called by the chairperson, in consultation with the vice-chairperson. Committee meetings shall be called by committee chairpersons, who shall also notify the full board.

ARTICLE IX

Participation by Non-Board Members

A. Formal Presentation

Any person may ask the board for time on the formal agenda to present policy, regulatory or legislative concerns for the board to consider. The request shall be made in writing to the chairperson and include a summary of the presentation. The chairperson shall determine the interest of the board in the subject and decide if the presentation will be allowed during the formal agenda. Requests shall be submitted at least one month prior to a board meeting.

B. Informal Discussion

At the discretion of the chairperson, any person present at the meeting shall be afforded the opportunity to speak to the board or ask questions of board members.

ARTICLE X

Amendments

The bylaws may be amended, repealed or suspended at any meeting of the board by a two-thirds vote of the members of the board, provided that written notice of such amendment, repeal or suspension shall have been sent to each member at least one week prior to said meeting.

ARTICLE XI

Board Representation

The board shall act as a body in all matters before it and only the chairperson, or his or her designee, the vice-chairperson or the board's designee shall speak on behalf of the board.

Appendix B

Officers of the Board for Reporting Period (June 1998 - June 1999)

Board Chairperson	Fred Wolf
Board Vice Chairperson	Mark Snyder
Annual Report Committee Chairperson	Mike Young
Policy Committee Chairperson	Walter Heine
Reclamation Committee Chairperson	David Strong
Regulation, Legislation and Technical Committee Chairperson	David Osikowicz

Appendix C

Board Membership for Reporting Period (June 1998 - June 1999)

Board Member	Position	Alternate
Jack Chamberlin	Bituminous Licensed Professional Engineer	George Ellis
Rep. James Shaner	General Assembly	Susan Germanio
John Ford	Citizens Advisory Council	Jeff Clukey, Susan Wilson, Burt Waite
Walter Heine	Citizens Advisory Council	Jeff Clukey, Susan Wilson, Burt Waite
Sen. Raphael Musto	General Assembly	Ron Ramsey
David Osikowicz	Bituminous Surface Mine Operator	George Ellis, Mike Young
David Mankamyer	State Conservation Commission	
Sen. James Rhoades	General Assembly	Pat Krommes
Lisa Mahall	Licensed Anthracite Mine Operator	George Ellis, Mike Young
Pat Sicilio	Citizens Advisory Council	Jeff Clukey, Susan Wilson, Burt Waite
Rep. Samuel Smith	General Assembly	
Mark Snyder	Bituminous Surface Mine Operator	George Ellis, Mike Young
David Strong	Citizens Advisory Council	Jeff Clukey, Susan Wilson, Burt Waite
Fred Wolf	Anthracite Licensed Professional Engineer	Duane Feagley

Appendix D

Meeting Dates During the Reporting Period (June 1998 - June 1999)

July 9 - 10, 1998	Bark Camp	Full Board
October 15, 1998	Harrisburg	Full Board
January 14, 1999	Harrisburg	Full Board - CANCELLED
April 22, 1999	Harrisburg	Full Board
May 27, 1999	Brockway	Reclamation Committee (formerly Ad Hoc Committee on Reclamation Issues)

Appendix E

MINING AND RECLAMATION ADVISORY BOARD COMMITTEES (June 1998 - June 1999)

Reclamation Committee

Mr. Jack R. Chamberlin 128 Chamberlin Road Brookville, PA 15825 Tel: 814-849-4181 Fax: 814-849-7166	Mr. Mark A. Snyder State Industries, Inc. P.O. Box 1022 Kittanning, PA 16201 Tel: 724-548-8101 Fax: 724-545-2989
Mr. Jeff Clukey (Board Alternate) Citizens Advisory Council P.O. Box 8459 13 th FL RCSOB Harrisburg, PA 17105-8459 Tel: 717-787-4527 Fax: 717-772-5748	David L. Strong, Chairperson P.O. Box 265 Brockway, PA 15824 Tel: 814-265-0412 Fax: 14-265-0817
Mr. Duane C. Feagley (Board Alternate) Pennsylvania Anthracite Council P.O. Box 138 Pottsville, PA 17901 Tel: 570-622-6843 Fax: 570-622-2612	Susan M. Wilson (Board Alternate) Citizens Advisory Council P.O. Box 8459 13 th FL RCSOB Harrisburg, PA 17105-8459 Tel: 717-787-4527 Fax: 717-772-5748
Robert E. Hughes (Resource Contact) Eastern Pennsylvania Coalition for Abandoned Mine Reclamation 12 Paul Street, R.R. 2 Ashland, PA 17921 Tel: 570-628-3377 Fax: 570-622-4009	Fred W. Wolf, P.E Penn Equipment Corporation 15 Main Street Port Carbon, PA 17965 Tel: 570-622-9933 Fax: 570-622-9935
Mr. Mark Killar (Resource Contact) Western Pennsylvania Coalition for Abandoned Mine Reclamation Donohoe Center, R.R. 12, Box 202-B Greensburg, PA 16501 Tel: 724-837-5271 Fax: 724-837-4127	Mr. Michael Young (Board Alternate) Pennsylvania Coal Association 212 N. Third Street, Suite 102 Harrisburg, PA 17101 Tel: 717-233-7909 Fax: 717-231-7610

Annual Report Committee

<p>Mr. Jeff Clukey (Board Alternate) Citizens Advisory Council P.O. Box 8459 13th FL RCSOB Harrisburg, PA 17105-8459 Tel: 717-787-4527 Fax: 717-772-5748</p>	<p>Fred W. Wolf, P.E. Penn Equipment Corporation 15 Main Street Port Carbon, PA 17965 Tel: 570-622-9933 Fax: 570-622-9935</p>
<p>Susan M. Wilson (Board Alternate) Citizens Advisory Council P.O. Box 8459 13th FL RCSOB Harrisburg, PA 17105-8459 Tel: 717-787-4527 Fax: 717-772-5748</p>	<p>Michael Young, Chairperson Pennsylvania Coal Association 212 N. Third Street, Suite 102 Harrisburg, PA 17101 Tel: 717-233-7909 Fax: 717-231-7610</p>

Policy Committee

Mr. John M. Ford Hazleton Standard Fuel Company, Inc. 962 N. Laurel Street Hazleton, PA 18201-1998 Tel: 570-454-0504 Fax: 570-454-4521	David Mankamyer, Chairperson 152 Aviator Lane Friedens, PA 15541 Tel: 814-445-8618 Fax: None
Walter N. Heine, P.E. Walter N. Heine Associates, Inc. 144 S. Hanover Street Carlisle, PA 17013 Tel: 717-258-5114 Fax: 717-258-4167	Mr. Patrick M. Sicilio Kem-tek Chemical Company 109 Cedarwood Drive Wilkes-Barre, PA 18702-7304 Tel: 717-654-3487 Fax: 717-654-4647
Lisa M. Mahall, P.E. Reading Anthracite Company 200 Mahantongo Street P.O. Box 1200 Pottsville, PA 17901-7200 Tel: 570-622-5150 Fax: 570-622-2612	Mr. Mark A. Snyder State Industries, Inc. P.O. Box 1022 Kittanning, PA 16201 Tel: 724-548-8101 Fax: 724-545-2989

Regulation, Legislation and Technical Committee

<p>Mr. Jack R. Chamberlin 128 Chamberlin Road Brookville, PA 15825 Tel: 814-849-5598 Fax: 814-849-7166</p>	<p>The Honorable Samuel H. Smith Pennsylvania House of Representatives House Post Office Box 202020 Harrisburg, PA 17120-2020 Tel: 717-787-3845 Fax: 717-787-6564</p>
<p>David D. Osikowicz, Chairperson Original Fuels, Inc. P.O. Box 343 Punxsutawney, PA 15767 Tel: 814-938-5171 Fax: 814-938-5008</p>	<p>Mr. David L. Strong P.O. Box 265 Brockway, PA 15824 Tel: 814-265-0412 Fax: 814-265-0817</p>
<p>The Honorable James J. Rhoades Senate of Pennsylvania Senate Post Office Box 203029 Harrisburg, PA 17120-3029 Tel: 717-787-2637 Fax: 717-783-9149 (ALTERNATE: Pat Krommes)</p>	<p>Susan M. Wilson (Board Alternate) Citizens Advisory Council P.O. Box 8459 13th FL RCSOB Harrisburg, PA 17105-8459 Tel: 717-787-4527 Fax: 717-772-5748</p>
<p>The Honorable Raphael Musto Senate of Pennsylvania Senate Post Office Box 203014 Harrisburg, PA 17120-3014 Tel: 717-787-7105 Fax: 717-783-4141 (ALTERNATE: Ron Ramsey)</p>	<p>The Honorable James E. Shaner Pennsylvania House of Representatives House Post Office Box 202020 Harrisburg, PA 17120-2020 Tel: 717-772-5771 Fax: 717-787-0861 (ALTERNATE: Sue Germanio <i>Tel: 717-783-3797</i> <i>Fax: 717-783-3797</i>)</p>