Annual Report July 2001 – June 2002





EDITOR'S NOTE: All references in this report - including position titles held by individuals, legislative references and time references - are current for the time period beginning July 2001 and ending June 2002.

A Message From MRAB Chairman Fred W. Wolf

September 2003

On behalf of the Mining and Reclamation Advisory Board (MRAB), I am pleased to present this report, detailing the board's activities from July 2001 to June 2002.

As we close another year, we can see that Pennsylvania's coal mining industry continues to lose more and more of its market share to imported oil, natural gas and coal from other countries like Russia, China and South Africa.

These countries do not pay their employees the same salary and benefit packages that Pennsylvania coal-mining companies pay their employees. Furthermore, coal miners in these countries are not subject to the same stringent safety and environmental reclamation laws that Pennsylvania coal miners must follow.

All of this has created an unfair playing field and sharply reduced the Pennsylvania coal miners' need to mine coal and reclaim the environment. Should this trend continue, the Commonwealth and the federal government will be required to pay for more and more of the important environmental reclamation work currently being done by remining coal.

Unfortunately, the Commonwealth of Pennsylvania and the coal mining industry are not doing enough to promote the benefits of using coal in our state coal-burning facilities, as we see them convert to other fuel sources. Anthracite coal-fired boilers cost more initially, however, the service life is 50 years and the use of a Pennsylvania fuel contributes to savings and helps in the environmental clean-up, and would reduce the exporting of Pennsylvania dollars to other states and countries.

Far too often, the Commonwealth tries to hide behind federal clean air standards to justify its choice not to use Pennsylvania coal. But the truth is, clean coal technology makes burning coal cleaner and easier than ever before. There can be no excuse.

Clean air is important, but so are clean streams and useable land. The land and water reclamation being done by Pennsylvania coal miners will not continue if we do not stem the flow of imported coal and oil and utilize our natural gas reserves in a more prudent manner. The Commonwealth must lead by example by making the use of Pennsylvania coal at state facilities and institutions a priority.

The continued importation of foreign energy will lead to further problems. Now more than ever, we must work together to arrive at solutions that will clean our air, water and land resources and return them to a healthy public use. Pennsylvania coal can and should play a significant role in these solutions.

I thank all board members, alternates, speakers and DEP staff for their participation and support. The MRAB will continue to serve the Commonwealth with integrity.

Sincerely

Fred W. Wolf, P.E.

Quel av Nog

Chairman

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Introduction

The Mining and Reclamation Advisory Board (MRAB) was created in 1984 by Act 181, the Surface Mining Conservation and Reclamation Act (SMCRA), 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 SMCRA 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; and
- 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, as required by SMCRA. *The bylaws current for the time period covered by this report are found in Appendix A.*

The Board's Committees

• Annual Report Committee

As mandated by 18(g)(5) of 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 inclusion in the Annual Report.

Members of the committee:

Mike Young, Chairperson Fred Wolf Sue Wilson (Alternate)

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 mining regulatory and abandoned mine reclamation programs.

Members of the committee:

Mark Snyder, Chairperson John Ford Walter Heine Fred Wolf David Mankamyer

• Reclamation Committee

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" program.

At the Oct. 22, 1999 MRAB quarterly meeting, the board voted unanimously to change the name to the Reclamation Committee to reflect the committee's ongoing work. The committee addresses reclamation issues, initiatives and activities.

Members of the committee:

David Strong, Chairperson Walter Heine David Mankamyer Fred Wolf Duane Feagley Sue Wilson Mike Young

Robert Hughes of the Eastern Pennsylvania Coalition for Abandoned Mine Reclamation and *Deb Simko* of the Western Pennsylvania Coalition for Abandoned Mine Reclamation act as resource contacts at the committee's request.

• 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, Chairperson Jack Chamberlin Richard Fox Walter N. Heine Sen. Raphael J. Musto (D-14) Sen. James J. Rhoades (R-29) Rep. James E. Shaner (D-52) Rep. Samuel H. Smith (R-66) Sue Wilson Fred Wolf Susan Germanio

The Full Board

SMCRA mandates that the MRAB meet four times per year. Throughout the reporting period, the full board met four times, beginning with the July 2001 meeting. The following sections provide a detailed summary of the activities of the full board. For a complete list of meeting dates and locations, see **Appendix D**.

July 12, 2001 (Harrisburg)

The first meeting of the MRAB during the reporting period occurred Thursday, July 12 at 10:00 a.m., in the Delaware Conference Room of the Rachel Carson State Office Building in Harrisburg. Approximately 30 people attended, including 11 MRAB board members and/or alternates¹, representatives of Scrubgrass Generating, the U.S. Office of Surface Mining (OSM), Pennsylvania Anthracite Council (PAC) and DEP.

After the introduction of members and visitors, Sue Wilson, Citizens Advisory Council (CAC), gave an update on the status of the Supplement to Act 54. The supplemental report, compared to its draft version and the original Act 54 report, is much improved in tone and in its clarity and neutrality of presented data and conclusions. The pending studies identified in the report will help to address some of the questions that remain.

J. Scott Roberts, then-director of the Bureau of Mining and Reclamation (BMR), gave a presentation on Full Cost Bonding. Mr. Roberts' handout was the Draft Technical Guidance on *Conventional Bonding for Land Reclamation – Coal*. The purpose of this technical guidance describes the regulatory and statutory requirements for determining bond amounts. It also establishes bond rates and the process for determining the bond for land reclamation. The MRAB supports this technical guidance with the understanding that DEP will update the board on the status of program implementation, and problems being encountered during implementation and the need for any changes to the guidance that may be necessary to meet the interest of the program.

The meeting also included presentations on the following:

- Coal Ash Dr. Art Rose, Pennsylvania State University and Dennis Noll, EarthTech Inc.;
- Environmental Justice Marjorie Hughes, Office of Air Recycling & Radiation Protection; and
- Act 67/68 and Land Use Planning Louis Guerra, Office of Policy and Communications.

The meeting adjourned at 1:45 p.m.

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¹ Jack Chamberlin (Member); Wayne Crawford (Alternate); George Ellis (Alternate); John Ford (Member); Richard Fox (Alternate); Susan Germanio (Alternate); Lisa Mahall (Member); David Mankamyer (Member); Mark Snyder (Member); David Strong (Member); Bruce Tetkoskie (Alternate); Burt Waite (Member); Sue Wilson (Member); Fred Wolf (Member); and Mike Young (Alternate).

October 25, 2001 (Harrisburg)

The board met on Thursday, October 25 at 10:00 a.m., in the Delaware Conference Room of the Rachel Carson State Office Building in Harrisburg. Thirty people attended, including 14 MRAB board members and/or alternates², representatives of Scrubgrass Generating, Citizens for Pennsylvania's Future (PennFuture), Western Pa. Coalition for Abandoned Mine Reclamation (WPCAMR) and DEP. Beverly Brock, acting director for the Harrisburg Field Office of OSM, was scheduled to attend but could not make the meeting.

After the introduction of members and visitors and the adoption of minutes from the last meeting, the meeting was opened to committee reports. None of the committees met since the last MRAB meeting; however action items were discussed for the Reclamation Committee.

Evan Shuster, of BMR, presented the following:

- A proposed rule making entitled "Coal Mining Chapter 86" for review and approval. The board approved the proposed rule for the February 2002 EQB meeting. The goal is to have the rule adopted by April 2002.
- Draft revisions to the Technical Guidance on Government Financed Construction Contracts (for information and discussion).
- Coal mine permits/road requirements final rulemaking (for review). The board voted to proceed for the final rulemaking at the February 2002 EQB meeting.

Richard Lamkie, chief of the Explosive Safety Section of BMR, gave a presentation on three new draft technical guidance documents for information and discussion concerning the following:

- Fly rock
- Blasting activity permits and permits by rule
- Alternate peak particle velocity and air blast levels

During lunch, Christopher Yeakle, Mining Permit Compliance Specialist for the Knox District Mining Office, gave a Power Point presentation on EFP including its phases, indicators and goals. James Brahosky, then-director of the Bureau of District Mining Operations, followed with an update on conversions to full-cost bonding and trust funds. Carol Young, water quality program specialist supervisor for the Bureau of Water Supply & Wastewater Management, then gave a talk on Water Quality Standards and the amendment to Chapter 93.

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² Jack Chamberlin (member); Wayne Crawford (Alternate); Richard Fox (Alternate); Susan Germanio (alternate); Walter Heine (member); Lisa Mahall (member); Dave Mankamyer (Member); Mark Snyder (member); David Strong (member); Bruce Tetkoskie (alternate); Burt Waite (member); Sue Wilson (alternate); Fred Wolf (chair); and Mike Young (alternate).

New business included a concurrence on the MRAB meeting dates for 2002, as well as a tour in July. Also, the Regulation, Legislation and Technical Committee announced it would meet on November 19 to discuss Environmental Futures.

The meeting adjourned at 1:45 p.m.

January 3, 2002

The board met on January 3 at 10:00 a.m., in the Delaware Conference Room of the Rachel Carson State Office Building in Harrisburg. Thirty-two people attended, including 14 MRAB board members and/or alternates³, representatives of PennFuture, Northhampton Generating Co., PAC and DEP. Beverly Brock, acting director for the Harrisburg Field Office of OSM, was scheduled to attend but could not make the meeting.

After the introduction of members and visitors, and the adoption of minutes from the last meeting, the meeting was opened to committee reports. The Annual Report Committee had not met and still did not have the annual report that was to be presented at the last meeting. Mike Young, chairman of the Annual Report Committee, apologized for the delay and stated he would have it done by the next meeting.

David Strong reported on the Reclamation Committee. He gave an update on Bark Camp and stated that all was going well. The weather has been good and the project is moving forward. Mr. Strong also touched on a town meeting in Tamaqua on the projects at hand and stated they were well received.

MRAB Chairman Fred Wolf reported on the Regulation, Legislation and Technical Committee that met on November 19. The purpose of this meeting was to adopt Coal Mining Chapter 86 Highway Exemption. After a presentation by Mr. Shuster and discussion thereafter the plan was adopted. The MRAB approved the amendments for the EQB.

Mr. Shuster presented information on E-Facts Spatial and how it applies to permits in Areas Unsuitable for Mining (UFM). He demonstrated how several "layers" of information could be incorporated. This system would also benefit libraries as an educational tool.

Mr. Brahosky presented the figures for Full Cost Bonding regarding the amount returned and those asking for assistance from each District Mining Office.

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³ Jack Chamberlin (member); Duane Fegley (member); Richard Fox (alternate); Sue Germanio (Alternate); Walter Heine (member); Dave Mankamyer (member); Dan Snowden (alternate); David Strong (member); Bruce Tetroskie (alternate); Margaret Urban (member); Sue Wilson (alternate); Fred Wolf (chair); and Mike Young (alternate).

Samuel Faith, mineral resources program specialist for the Bureau of District Mining Operations (BDMO), discussed the issue of trust funds and explained how the program was growing, the investment options and safeguards. He will be working with Mr. Brahosky to improve the program.

Stuart Gansell, director of the Bureau of Watershed Conservation for the Bureau of Watershed Management, gave a summary of the Water Resources Conservation and Protection Act. He noted the different sections of the act and reasons for the proposal.

During lunch, Joseph Schueck, of the Bureau of Abandoned Mine Reclamation (BAMR), gave a Power Point presentation on the Reed-Strattanville Mine Reclamation Project. He described the construction of the site and changes in the acidity and alkaline content.

Mr. Yeakle and Douglas Brennan, of the Bureau of Regulatory Counsel, heard feedback concerning Mr. Yeakle's Environmental Futures presentation at the October 2001 meeting. It was reported that Bureaus and Watershed Teams are using the information for their action plans as well as other committees in exchanging information.

James Lamont, of the United Mine Workers of America (UMWA), and Sharon Hogan, of Synagro, Inc., were scheduled to present information on land application of biosolids and surface mine reclamation. However, Mr. Lamont could not attend so it was decided to reschedule the presentation for April.

The meeting adjourned at 2:00 p.m.

April 25, 2002

The board met on April 25 at 10:00 a.m., in the Delaware Conference Room of the Rachel Carson State Office Building in Harrisburg. Thirty-five people attended, including 15 MRAB board members and/or alternates⁴, representatives of PennFuture, Northhampton Generating Co., PAC and DEP.

After the introduction of members and visitors, and the adoption of minutes from the last meeting, the meeting was opened to committee reports. Mr. Strong, representing the Reclamation Committee, asked Paul Linnan to give updates on Bark Camp. Mr. Linnan expressed that everything was progressing well, including the completion of the contracts, and that the water quality was satisfactory. He added that several meetings and conferences focusing on landfills and lime drainage treatment are scheduled for the near future.

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⁴ Jack Chamberlin (member); Wayne Crawford (alternate); George Ellis (alternate); Duane Feagley (alternate); Richard Fox (alternate); Lisa Mahall (member); Dave Mankamyer (member); Dan Snowden (alternate); David Strong (member); Margaret Urban (member); Burt Waite (member); Sue Wilson (alternate); Fred Wolfe (chair); Mike Young (alternate).

Chairman Wolf informed the board of a letter that was received from Catherine Brownlee, Executive Director of the Governor's Green Government Council of the Office of Pollution Prevention and Compliance Assistance, referencing comments made by Billie Ramsey at the previous MRAB Meeting. Ms. Ramsey expressed concern over the Commonwealth's purchase of environmentally preferable electricity. Ms. Brownlee explained her deputate's view on the subject. Chairman Wolf stated that he would like to have Ms. Brownlee invited to the next meeting to discuss the issues.

Keith Brady, of BMR, presented information on draft revisions of the Technical Guidance Document – Insurance Requirements and Water Supply Replacement Assurance. He stressed that this document was only a draft and was presented to the board for their response and questions. Mr. Young asked that it be deferred to the next meeting in order for everyone to have ample time to review it.

Mr. Faith discussed Full Cost Bonding and brought everyone up to date on the figures as of the end of March. He advised the members on the breakdown of numbers from each of the District Mining Offices.

David Hogeman presented information on the Growing Greener Program. He identified how the grants were broken down to different departments. The concern of monies being deferred after the presentation of the initial budget was also discussed. Other topics discussed included alternate sources of project funding and distributing funding over a several year period as opposed to one lump sum.

Brian Bradley, of BAMR, talked about BAMR Reclamation Funding. He presented figures on the total amount of funding allocated and the breakdown of that funding between the various construction projects. He advised the members about Title IV Grants and that monies being used were all for actual project construction.

During lunch, Roger Hornberger and Daniel Koury from the Pottsville District Mining Office gave a presentation on the Pottsville Cropfalls Growing Greener Project. This was a detailed slide presentation that showed the severity of different cropfalls in the area along with the elimination of mine subsidence hazards using coal ash.

Afternoon speakers included William Achor, of Wenger's Feed Mill, Inc., and William Toffey, of the Biosolids Management Unit of the Philadelphia Water Department. Mr. Achor spoke about the use of manure, along with other compounds and carbon sources, in reclamation projects. He explained the only major challenge was obtaining specific permits for transportation of the material.

Mr. Toffey then spoke on biosolids and the research being conducted into their use. A concern was raised on the prior lack of public education on the application and use of biosolids. In the past, the general public expressed concerns they were not informed of their usage. It is now understood that education is needed prior to a commitment of using biosolids. Mr. Toffey stated that he would like to become a part of a team effort with DEP and would like to be invited back to give more information.

Chairman Wolf and Nevin Strock, of BMR, addressed a review of obligations from the prior meeting. Mr. Lamont, of the UMWA, was scheduled to attend the meeting in January but had a scheduling conflict. He was invited again to the April meeting but had another conflict. It was decided not to invite him again. Mr. Stock mentioned that Beverly Brock was no longer with OSM and that her successor is Robert McKenzie. Chairman Wolf suggested he be invited to the next meeting.

The final item on the agenda was the election of a new Chairperson and Vice-Chairperson. As the alternate, Mike Young stated that Mark Snyder was still interested in serving as Vice Chairperson. George Ellis and Mike Young expressed their wishes that Chairman Wolf remain in that capacity also. The Chairman accepted and agreed to stay on as long as he could.

The next meeting is scheduled for July 11. Chairman Wolf reminded all that this meeting would include a field tour and asked David Strong to decide the location. The meeting adjourned at 2:00 p.m.

Committee Activity

The Annual Report Committee: this committee met⁵ on Aug. 16, 2001 and allocated tasks for the complimation of the July 2000-June 2001 MRAB Annual Report.

The Reclamation Committee: Mr. Strong mentioned at the Oct. 25, 2001 meeting that things have been accomplished due to this committee's intervention with mine drainage issues and better revegetation. A task force is being organized to look at organic recycling issues and technical assistance (legal services, land acquisition and liability issues). Growing Greener has funded several groups across the state to add technical assistance. Bark Camp's data was mentioned again. More demonstration sites should carefully be selected and scientific information collected to get this information out to the public.

The committee also requested that the Department develop protocol for the beneficial use of waste products for reclamation. Mr. Mankamyer added that issues should include post-mining discharges, working with industry to post bonds and the need for funding to resolve the problems. Mr. Wolf requested a condensed letter addressing these issues from Sue Wilson. Recommendations will be discussed at the January 2002 meeting.

The committee also discussed at the April 25, 2002 full board meeting the Bark Camp reclamation project. Mr. Strong and Paul Linnan, of BAMR, had visited Bark Camp, and Mr. Linnan stated that everything was still moving along well. There wasn't any dredge coming in now and some contracts are finished with CTI.

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⁵ Members/alternates in attendance: Christiana Shroyer (DEP), Sue Wilson (Alternate), Fred Wolf (Member), Mike Young (Alternate).

As far as the Tamaqua situation, everything is moving along there as well. The Delaware River Port Authority continues to work with the borough of Tamaqua, Schuylkill County and the department on their agreement and hopefully will be underway by the end of May.

Mr. Strong also pointed out that there had been a meeting with the Organic Recycling Task Force. The committee was to prepare a draft report to present to the department in May. There will also be a conference in October 2002 on manufactured soil.

The Regulation, Legislation and Technical Committee: this committee met on Nov.19 2001. The purpose of this meeting was to adopt Coal Mining Chapter 86 Highway Exemption. After a presentation from Evan Shuster and discussion thereafter the plan was adopted. The MRAB approved the amendments for the EQB at the Jan. 3, 2002 full board meeting.

Appendix A

BYLAWS OF THE MINING AND RECLAMATION ADVISORY BOARD

As Amended Dec. 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 that 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 by 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 THE REPORTING PERIOD July 2001 – June 2002

| Board Chairperson | Fred W. Wolf |
|---|-----------------|
| Board Vice Chairperson | Mark Snyder |
| | |
| Annual Report Committee Chairperson | Mike Young |
| Policy Committee Chairperson | Mark Snyder |
| Reclamation Committee Chairperson | David Strong |
| Regulation, Legislation and Technical Committee Chairperson | David Osikowicz |

Appendix C

BOARD MEMBERSHIP FOR THE REPORTING PERIOD July 2001 – June 2002

| Board Member | Position | Alternate |
|------------------------|---|----------------------|
| Jack R. Chamberlin | Bituminous Licensed Professional | George Ellis |
| | Engineer | |
| John Ford (replaced in | Anthracite Surface Mine Operator | Duane Feagley, Bruce |
| Oct. 2002 by Steven | | Tetkoskie |
| D. Shrawder) | | |
| Walter N. Heine | Citizens Advisory Council | John M. Ford |
| David Mankamyer | State Conservation Commission | |
| Sen. Raphael Musto | General Assembly | Richard Fox |
| David Osikowicz | Bituminous Surface Mine Operator | Mike Young |
| Sen. James J. Rhoades | General Assembly | |
| Rep. James Shaner | General Assembly | Susan Germanio |
| Rep. Samuel H. Smith | General Assembly | Wayne Crawford |
| Mark A. Snyder | Bituminous Surface Mine Operator | Mike Young |
| David L. Strong | Citizens Advisory Council | Susan Wilson |
| Margaret Urban | Citizens Advisory Council | John M. Ford |
| Fred W. Wolf | Anthracite Licensed Professional Engineer | |
| Burt A. Waite | Citizens Advisory Council | |

Appendix D

MEETING DATES DURING THE REPORTING PERIOD July 2001 – June 2002

| Date | Location | Meeting |
|----------------|------------|---|
| July 21, 2001 | Harrisburg | Full Board |
| | | |
| Aug. 16, 2001 | Harrisburg | The Annual Report Committee |
| | | |
| Oct. 25, 2001 | Harrisburg | Full Board |
| | | |
| Nov. 19, 2001 | Harrisburg | The Regulation, Legislation and Technical Committee |
| | | |
| Jan. 3, 2002 | Harrisburg | Full Board |
| | | |
| April 25, 2002 | Harrisburg | Full Board |

Appendix E

MRAB COMMITTEES FOR THE REPORTING PERIOD July 2001 – June 2002

Annual Report Committee

| Michael Young, Chairperson | Fred W. Wolf, P.E. |
|-----------------------------------|----------------------------|
| Pennsylvania Coal Association | Penn Equipment Corporation |
| 212 N. Third Street, Suite 102 | 15 Main Street |
| Harrisburg, PA 17101 | Port Carbon, PA 17965 |
| Tel: 717-233-7909 | Tel: 570-622-9933 |
| Fax: 717-231-7610 | Fax: 570-622-9935 |
| 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 | |

Policy Committee

| M 1 A C 1 CL | I-1 M. E1 |
|----------------------------------|--------------------------------------|
| Mark A. Snyder, Chairperson | John M. Ford |
| State Industries, Inc. | Hazleton Standard Fuel Company, Inc. |
| P.O. Box 1022 | 962 N. Laurel Street |
| Kittanning, PA 16201 | Hazleton, PA 18201-1998 |
| Tel: 724-548-8101 | Tel: 570-454-0504 |
| Fax: 724-545-2989 | Fax: 570-454-4521 |
| | |
| Walter N. Heine, P.E. | David Mankamyer |
| Walter N. Heine Associates, Inc. | 152 Aviator Lane |
| 144 S. Hanover Street | Friedens, PA 15541 |
| Carlisle, PA 17013 | Tel: 814-445-8618 |
| Tel: 717-258-5114 | Fax: 814-444-9666 |
| Fax: 717-258-4167 | |
| | |
| Fred W. Wolf, P.E. | |
| Penn Equipment Corporation | |
| 15 Main Street | |
| Port Carbon, PA 17965 | |
| Tel: 570-622-9933 | |
| Fax: 570-622-9935 | |

Reclamation Committee

| David L. Strong, Chairperson | Duane Feagley |
|-----------------------------------|---------------------------------|
| P.O. Box 162 | PA Anthracite Council |
| Brockway, PA 15824 | P.O. Box 138 |
| Tel: 814-371-6142 | Pottsville, PA 17901 |
| | Tel: 717-737-9825 |
| Walter N. Heine, P.E. | Fred W. Wolf, P.E |
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Regulation, Legislation and Technical Committee

| • | <u> </u> |
|---------------------------------------|---------------------------------------|
| David D. Osikowicz, Chairperson | Jack R. Chamberlin |
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| P.O. Box 343 | Brookville, PA 15825 |
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| The Honorable Samuel H. Smith | The Honorable James E. Shaner |
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