



Asphalt Roofing Manufacturers Association
FINAL
Board of Directors Meeting Minutes
November 2, 2006
Fort Myers, Florida

All meeting attendees, consultants, presenters, staff and guests per company affiliation alphabetical order

Presiding Chair

Robert Tafaro* GAF Materials Corporation
President
Asphalt Roofing Manufacturers Association

Regular Members Attending

* Member, Board of Directors

** Representative for Board Member

Ken Farrish*	Atlas Roofing Corporation
John Donaldson*	CertainTeed Corporation
Dennis Mueller	CertainTeed Corporation
Dick Nowak*	ElkCorp
Yves Gosselin *	EMCO Limited Building Products
Robert Tafaro *	GAF Materials Corporation
David Winter	GAF Materials Corporation
W. "Skip" Leonard *	Henry Company
David Koschitsky *	IKO Productions, Inc.
Joe Smith**	Johns Manville Corporation
Sarah Tholen	Johns Manville Corporation
Sheree Bargabos*	Owens Corning
Darrel Higgs	Owens Corning
Scott McDonald	Owens Corning
John Corbett	PABCO/A Division of Pacific Coast Building Products, Inc.
David Lucchetti *	PABCO/A Division of Pacific Coast Building Products, Inc.
Kenneth R. Hunt *	Performance Roof Systems, Inc.
Greg Perkins*	Polyglass USA
Tim Kersey*	Siplast Incorporated
David Humphreys*	TAMKO Building Products
Steve Ratcliff*	Tarco

Associate Members Attending

Allen Hank	3M Industrial Mineral Products
Martyn Tiplady	3M Industrial Mineral Products
Vu Nguyen	Bitumar, Inc.
Daniel Theirault	Bitumar, Inc.
Jeff Stermer	Crafco, Inc.
Vincent Fienberg	Huhtamaki 4P Products North America, Inc.
Bob Yasenka	Integrated Films, Inc.

Wade Kemp	ISP Mineral Products
Ronbert Toth	ISP Mineral Products
Rick Besant	Mid-States Asphalt and Cant Strip, Inc.
Michael Sullivan	MTI Polyexe Corporation
Bob Hodge	Polyplex Corporation, Ltd.
Curtis Maas	Reichel & Drews, Inc.

ARMA Presenters and Guests

Rayola Dougher	American Petroleum Institute
Mike Southern	Eurobitume

ARMA Staff/Counsel Attendees

Wendell B. Alcorn, Jr.	ARMA General Counsel
Michael D. Fischer	ARMA Director of Codes and Standards
Reed B. Hitchcock	ARMA General Manager
Joseph W. Hobson	ARMA Director of Communications/Member Services
Russell K. Snyder	ARMA Executive Vice President

Meeting Convened: ARMA President Bob Tafaro, called the meeting to order at 9:02 a.m. [EST]. He welcomed the attendees, and invited new attendees and new members to introduce themselves to the Board

Antitrust Guidelines: ARMA General Counsel Wendell Alcorn reviewed the ARMA Antitrust Compliance Guidelines to be followed during the Board meeting deliberations. He noted that a copy of the Guidelines summary was previously advanced and was also contained in the Board meeting materials, as well as that a copy of the Guidelines was available on-site at the meeting, and also available, upon request through the ARMA headquarters. Mr. Alcorn reminded the Board of the ARMA Records Retention Policy.

Official Roll Call: ARMA executive vice president Russ Snyder called the roll of the ARMA Board of Directors, recording official delegate or designated substitute per company, and announced that a quorum was present.

Minutes of Previous Meeting: The minutes of the previous meeting of May 25, 2006 were approved on a motion offered by Greg Perkins, Polyglass, seconded by Sheree Bargabos, Owens Corning, and unanimously approved by the Board of Directors.

President's Annual Report: Mr. Tafaro presented the "President's Annual Report" wherein he updated the Board of Directors on the progress ARMA has made since the May, 2006 board meeting. He reiterated the agreed mission statement of ARMA: "To represent and advance the asphalt roofing industry in those matters which member companies cannot accomplish individually."

Mr. Tafaro reported on the previous day's meeting with the NRCA leadership, and the cooperative spirit that the associations have developed, especially in working together on key issue of importance to the asphalt roofing industry as a whole, including asphalt fumes, California Title 24, and other legislative and regulatory activities. He also

reiterated the value of the joint effort between ARMA and NRCA on developing the Quality Control manual for Asphalt Shingles.

He went on to overview the significant efforts that ARMA has put in on a number of key items, noting successes and proactive responses in key areas including building codes and Title 24, the ongoing efforts related to IARC and their potential reclassification of asphalt fumes, and the ongoing efforts to keep positive messages related to asphalt roofing in the industry media through the ARMA promotional program and the Quality Asphalt Roofing Council (QARC) program.

Mr. Tafaro then reviewed the five ARMA Strategic Plan Goals and actions, and thanked the ARMA standing committees for their hard work.

Special Presentation: *The Current State of the World's Oil Supply and Demand: Implications for Asphalt* – Rayola Dougher, American Petroleum Institute, presented an overview of the current asphalt market, as well as those external factors which do and will affect the market. She offered API's perspective on trends in supply and demand of asphalt worldwide.

Strategic Plan Report: Mr. Snyder reported on progress against the ARMA strategic plan developed in late 2003 as ARMA's roadmap through 2008 and beyond. He overviewed the agreed mission of the Association, and reviewed each of the five strategic goals identified in the planning process and approved by the membership. He further highlighted key actions and progress related to each strategic goal.

Governance Structure Discussion: Mr. Tafaro presented a draft version of bylaw revisions for the Association which lay out a change in the overall governance structure, and discussed the purposes for the changes, including elimination of redundancy, providing value for membership for both regular and associate members, and modernizing the structure of the Association. Mr. Snyder gave a detailed presentation on the proposed changes, after which discussion ensued. It was agreed that members should provide any comments or feedback on the proposed bylaws/governance structure back to Mr. Snyder by January 15, 2007.

Special Presentation: *Bitumen Industry Preparation for IARC and R.E.A.C.H.* – Mike Southern, Eurobitume, presented an overview of the International Agency for Research on Cancer (IARC) program and methods for reviewing bitumen fumes as a potential carcinogen. He reported on research and data gathering which is being carried-out internationally, as well as gaps in the research. He commended ARMA on their participation and efforts on behalf of the roofing sector. Mr. Southern also overviewed the European Registration, Evaluation and Authorization of Chemicals (R.E.A.C.H.) program and its potential future influence on the bitumen industry.

Committee Reports and Board Actions

Low-Slope Committee: Tim Kersey, Siplast, overviewed activities of the ARMA Low-Slope Committee. He reported that the committee continued their active involvement in

activities surrounding "cool-roofing" regulations for non-residential roofing applications which are set to be revised in 2008.

Mr. Kersey updated the Board on the status of changes that Factory Mutual made to Loss Prevention Data Sheet 1-29 which affected manufacturers of commercial roofing and their approved FM listings for insured buildings. He indicated that FM came to the last committee meeting to discuss the changes, and offered to work jointly with ARMA where appropriate.

The Low-Slope Committee is still in the process of reviewing all ARMA low-slope publications, with completed documents anticipated in advance of the next meeting.

Steep-Slope Committee: Darrel Higgs, Owens Corning, provided the Board with an update on the activities of the ARMA Steep-Slope Committee. He recognized the efforts of the ARMA Reflectance Steering Group related to the revisions of California Title 24, Part 6 for 2008.

Mr. Higgs also updated the Board on activity related to development of an ARMA-NRCA shingle quality control document. He indicated that a task force had been formed and had met once already to discuss the parameters of the document. The creation of the document is expected to take between 18 and 24 months.

Mr. Higgs reported that the Steep-slope Committee had discussed potential of a task force to review a draft proposal of an Algae Resistance Standard Test Method, but that discussion among the ARMA Executive Committee had determined that this was not a project to be supported under the ARMA umbrella.

The committee finalized a technical bulletin on Environmental Surface Condensation (tobacco juicing) which was made available to Board members for review in advance of the Board meeting.

Communications Committee: Sarah Tholen, Johns Manville, presented the Communications Committee report. She reported on the current activities of the Committee and the actions of the last Committee meeting. She indicated that the Committee recommends approval of the third year in the previously approved 3-year communications outreach program.

Ms. Tholen reviewed the objectives of the revised ARMA communications program to be more association focused. After the overview, Mr. Tafaro indicated that he strongly objects to impact resistance as a steep-slope communications message for ARMA to promote.

Quality Commercial Asphalt Roofing Council: Ms. Tholen went on to report on the status of the Quality Commercial Asphalt Roofing Council. She reported that a behavioral survey was completed and that technical articles were in the process of being placed in trade magazines. A steady flow of news releases continues to be seen in the industry publications.

Health, Safety and Environment Committee: Dennis Mueller, CertainTeed Corporation, and Bob Hockman, TAMKO presented the report of the Health, Safety and Environment Committee. They reported that the committee continues to monitor key industry issues including Crystalline Silica, Formaldehyde, Area Source Emissions, the EPA, Toxic Release Inventory and PM2.5. Specific to PM2.5, a proposal is being presented for PM2.5 testing at roofing manufacturing facilities.

Mr. Mueller also discussed proposed changes to increase the meaning and value to ARMA members of the ARMA Accident Prevention Safety Contest, including addition of 3-year averages and best company-wide index. Mr. Mueller further indicated that the committee was researching key areas of industry manufacturing and operations benchmarking which may be of interest to ARMA member companies.

Mr. Hockman updated the Board on the activity with the U.S. EPA office of Air and Radiation regarding the inclusion of ARMA in a regulatory effort for asphalt roofing manufacturing and processing area source regulation. The previously-formed task group intends to work collaboratively with the U.S. EPA on the regulation, which will likely be completed in 2008-09.

Mr. Snyder presented to the Board an overview of the asphalt fumes research in the roofing and refining sectors and the background on the research. He reported that the timeline for the IARC review process is now extended to 2009 for completion of the review. He indicated that published data related to asphalt fume was presented at a Bitumen Fumes Health Symposium in Dresden, Germany in May and that the roofing sector was well-represented.

Mr. Snyder also described an additional study to be undertaken by the Asphalt Roofing industry as recommended by ARMA's key consultants on the issue. The study is to be a skin absorption study intended to measure the rate of absorption of asphalt versus coal tar particles from a BUR tear-off.

Committee Actions:

By motion made and seconded (Lucchetti/Leonard), the Board unanimously approved the Low-slope Committee's participation in the development of an FM roofing contractor training program.

By motion made and seconded (Nowak/Kersey), the Board unanimously approved the revised technical bulletin on Environmental Surface Condensation (tobacco-juicing).

A motion was made, seconded (Ratcliff/Lucchetti) and approved with one objection (Perkins) to endorse the third year of the previously-approved 3-year ARMA Communications Plan with the exception of impact resistance as a message point.

A motion was made, seconded (Perkins/Gosselin) and unanimously adopted to approve the proposal for PM 2.5 testing of CTM 039 and CTM 040/Method 202 submitted by emissions testing consultant MACTEC.

A motion was made, seconded (Ratcliff/Lorenzo) and unanimously approved to move forward with the dermal absorption study proposed by Heritage Research Group to measure the rate of absorption of asphalt versus coal tar particles from a BUR tear-off.

A motion was made, seconded (Nowak/Lucchetti) and unanimously adopted to approve the Health, Safety and Environment Committee recommendation to work cooperatively with the U.S. EPA on an area source regulation for the asphalt roofing and processing industry.

A motion was made, seconded (Donaldson/Gosselin) and unanimously adopted to approve the recommended changes to the ARMA Accident Prevention Safety contest to include a 3-year average score and an annual company award for best company-wide ARMA index.

Codes and Standards Group Report: Michael Fischer, ARMA Director of Codes and Standards, overviewed the ARMA codes development and monitoring process, as well as the overall codes development cycles in which ARMA has either an active or passive interest. He discussed the roles of the ARMA Codes Steering Group as well as the Codes Task Force, and encouraged all member companies to participate in the process as relates to their particular product areas.

Mr. Fischer summarized the successes ARMA experienced at the International Codes, most notably acceptance of the new ARMA wind standard for shingles, ASTM D 7158.

Treasurer's Report: John Donaldson, CertainTeed Corporation, reported on the current financial situation of ARMA and the budgeting process for 2007 as well as pro-forma budgeting through 2010.

A motion was made, seconded (Lucchetti/Nowak) and unanimously adopted to approve the 2006 projections as September 30, 2006 Financial Statements.

A motion was made, seconded (Nowak/Leonard) and unanimously adopted to approve the 2007 budget as presented.

A motion was made, seconded (Perkins/Nowak) and unanimously adopted to approve the proposed pro-forma budget as presented.

Next Meeting: The 2007 Spring Meetings of the ARMA Executive Committee and the Board of Directors will be held May 23-24, 2007, at the Four Seasons Hotel in Chicago, IL.

Adjournment: There being no further business, a motion to adjourn was made by Mr. Nowak, and seconded by Mr. Humphreys. The meeting adjourned at 3:12 p.m. [EST].