



ARMA Summer 2026 Health, Safety, Environment (HSE)
Committee Meeting Agenda
Tuesday-Wednesday, September 15-16, 2026
DoubleTree Washing Dulles Airport
Herndon, VA
Room: Potomac I & II

Tuesday, September 15		
Time (ET)	Discussion Topic	Back-up Materials
4:30-4:45	Call to Order - Roll Call - Antitrust Reminder - Agenda Review and Approval - Approval of Minutes	Antitrust Quick Reference HSE Committee Meeting Minutes from March 25, 2026
4:45-5:15	ARMA HSE Regulatory Update Miriam Higginbotham, ARMA HSE Director	
Wednesday, September 16		
Time (ET)	Discussion Topic	Back-up Materials
8:30-8:45	Call to Order - Roll Call - Antitrust Reminder - Agenda Review	
8:45-9:30	Update on EU REACH Reprotox Study on Oxidized Asphalt Andrew Jaques, Executive Director, 4518 Consulting LLC	
9:30-9:45	Q&A/BREAK	
9:45-10:30	Microparticles: Emerging Regulatory and Litigation Risks for Asphalt Roofing Manufacturers Monty Cooper, Crowell & Morning	
10:30-10:45	Q&A/BREAK	
10:45-11:30	Asphalt Institute Odor Project and Document Bob Hockman, Environav LLC	
11:30-12:00	Q&A/BREAK	
12:00-1:00	LUNCH	
1:00-2:00	TSCA Formaldehyde Update Miriam Higginbotham, ARMA HSE Director	
2:00	Adjournment	



To: ARMA Members and Staff

From: Reed Hitchcock, Executive Vice President

Re: Antitrust Compliance - Quick Reference

The Asphalt Roofing Manufacturers Association (“ARMA” or “Association”) has in effect an Antitrust Compliance Policy (“Policy”). The Policy is intended for the guidance of ARMA member company representatives, officers, directors and staff, when engaged in any activity conducted in the name of, or on behalf of, ARMA. All such persons are expected to be familiar with the Policy and to follow it both in letter and in spirit.

The following cautionary statements are taken from the full Policy and are intended to be used as a quick reference tool. This document is not a substitute for the full Policy, which is available from the Association’s office and with which all are expected to be conversant. At all Association meetings and events, including informal gatherings before, during or following such meetings and events, **ARMA** members, their representatives and guests will not discuss any of the following competitively sensitive topics:

1. Current or future prices, price levels, costs or profit margins.
2. What is a fair or rational profit level.
3. Actions which could lead to standardizing or stabilizing prices.
4. Pricing or bidding methodologies or procedures.
5. Pricing practices or strategies, including methods, timing or implementation of price changes.
6. Whether or how prices, warranties or other terms of sale are advertised.
7. Cash or any other discounts, rebates, service charges or other terms and conditions of sale.
8. Credit terms.
9. Product warranty terms.
10. Actual, planned or projected production, production capacity or capacity utilization.
11. Projected demand.
12. Confidential company plans for new products.
13. Dividing or allocating geographic or product markets or customers.
14. Whether or on what terms to do business with a supplier, competitor or customer.
15. Whether or on what terms to solicit other companies’ employees for employment.
16. The business practices of individual firms.
17. The validity of any patent or the terms of any patent license.
18. Ongoing litigation, unless being reported upon by ARMA’s General Counsel or discussed appropriately at ARMA’s Counsel Forum.

We hope the above rules will be helpful as you participate in ARMA meetings and other activities. If you have any questions about antitrust compliance, do not hesitate to contact ARMA’s General Counsel:

C. Michael Deese
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ARMA 2026 Spring Committee Meeting Series – Columbus, OH
Health, Safety, & Environment (HSE) Committee DRAFT Minutes
Wednesday, March 25, 2026

Attendance (Committee Members)

Christina Ashby, Malarkey Roofing
Jason Clark, Specialty Granules
Stephanie Daniels, Atlas Roofing Corporation
James Dodson, TAMKO Building Products
Katie Doggett, Hunt Refining Company
Steven Grier, IKO Industries
Randy Hughes, Mid States Asphalt
Tim Machelski, Polyco
Sam Nichols, Polyco
Darren Rafter, IKO Industries
Jonathan Rivera, 3M Industrial Mineral Products Division
Robert Sheffield, MTi Polyexe Corporation
Ming Shiao, CertainTeed
Brent Tracy, Johns Manville
Bruce Ubelhart, SOPREMA
Scott Walton, CertainTeed
Devlin Whiteside, Owens Corning

Attendance (Speakers)

Keith Bowers, Bowers Management Analytics
Brandon Mogan, ALL4

Management Team & Consultants

Reed Hitchcock, ARMA Executive Vice President
Miriam Higginbotham, ARMA Health, Safety, and Environment Director
Mike Deese, ARMA Counsel (Partial)
Kendall Deese, ARMA Counsel (Partial)
Art Sampson, ARMA Regulatory Counsel
Andrew Jaques, ARMA Regulatory Consultant
Shelby Smiley, ARMA Associate Director
Karin Travitz, ARMA Director of Meetings
Lisa Christie, ARMA Membership Coordinator

Call to Order

Higginbotham called the meeting to order at 8:28 AM ET. Christie circulated an attendance sheet. Higginbotham advised those in attendance of ARMA's Antitrust Compliance Policy. She introduced the new ARMA Regulatory Consultant, Andrew Jaques. She reviewed the agenda.

Motion to approve agenda as presented (Dodson/Grier) carried.

Motion to approve the Health, Safety, & Environment Committee minutes from the September 10, 2025 meeting as presented (Ashby/Whiteside) carried.

Meeting attendees introduced themselves.

New REACH Testing on Reproductive Toxicity of Oxidized Asphalt Fume Condensates: What We Know and What We Don't

Andrew Jaques, 4518 Consulting

Jaques presented on a recently reported European asphalt industry study finding adverse reproductive effects in rats exposed by inhalation to condensates generated from an oxidized asphalt test material. The group discussed efforts to obtain more information on the study; possible implications for labeling and SDS requirements in North America; and potential longer term regulatory impacts in the EU and in North America. Higginbotham indicated that ARMA has been coordinating with Asphalt Institute and Waterproofing Europe to learn more about the study, and that a joint industry briefing with members from ARMA and these groups is planned for April 28, with an invitation to be distributed in the near future.

Developments in Using AI to Identify and Reduce Workplace Safety Risk

Keith Bowers, Bowers Management Analytics

Bowers presented on developments in the use of artificial intelligence (AI) to identify and reduce workplace safety risks, including applications aimed at improving hazard recognition and risk mitigation. Bowers highlighted the use of AI and computer vision in manufacturing environments to identify safety risks, including a demonstration of a generative safety AI tool designed to improve risk understanding and job performance. Committee discussion focused on the energy requirements associated with AI utilization, and considerations related to securing and managing data generated through AI systems.

A Peek into the Environmental Activist's Playbook

Brandon Mogan, ALL4 LLC

Mogan provided an overview of the goals and motivations that drive environmental activism, as well as the key stakeholders involved. The presentation emphasized the importance of addressing activism through a coordinated approach involving both internal and external stakeholders and outlined the potential operational and reputational stakes. Mogan addressed specific considerations related to zoning, permitting, ambient and dispersion monitoring tools, with a focus on strategies to address and defend against misuse of such tools. Committee discussion included questions related to odor and noise, including potential causes of odor issues and approaches for navigating and mitigating those concerns.

ARMA HSE Regulatory Update

Miriam Higginbotham, ARMA HSE Director

Higginbotham provided updates on ARMA HSE initiatives and recent regulatory developments. Dodson briefed members on the ARMA IH Database program. Higginbotham provided an overview of the EPA TSCA formaldehyde review activities and ARMA's response, along with updates on EPA's TSCA Section

8(d) Health and Safety Data Reporting Rule and PFAS Reporting Rule. Additional updates included TSCA review of other chemicals; NSPS Kc; and PFAS-related activities under the ARMA PFAS Working Group, including a discussion of a proposed ARMA PFAS statement for internal use as needed.

A motion was made to recommend the proposed ARMA PFAS statement to the Board for internal use as needed (Ashby/Dodson).

Member discussion included suggestions to revise the statement to ensure it encompasses all asphalt roofing products. It was agreed that staff will coordinate with the ARMA PFAS Working Group on revisions.

Additional HSE updates covered the proposed EPA 2026 MSGP for industrial stormwater; Clean Air Act developments; OSHA HazCom Standard compliance date extensions; and the Colorado priority toxics program. Members requested additional information on EPA's recently proposed extension of the compliance date for Facility Response Plan (FRP) under the Clean Water Act (CWA).

Higginbotham inquired whether the HSE regulatory update sessions are helpful to members. Overall, the group expressed that the updates were helpful. Committee members discussed incorporating the Formaldehyde Task Force session into future HSE meeting sessions and adding options for virtual participation for future meetings.

Action Items

ACTION: Staff will coordinate with the PFAS Working Group on revisions to the PFAS statement.

ACTION: Staff to include an update on EPA's proposed FRP compliance date extension in the next HSE Update.

Adjournment

Meeting adjourned by consensus at 1:35 PM ET.