Message

From: McQueen, Jacqueline [McQueen.Jacqueline@epa.gov]
Sent: 3/18/2016 12:07:17 PM
To: Thomas, Kent [thomas.kent@epa.gov]; Hauchman, Fred [hauchman.fred@epa.gov]
CC: Guiseppi-Elie, Annette [Guiseppi-Elie.Annette@epa.gov]
Subject: Re: crumb rubber issue: request for meeting

Thanks, Kent. Have a good weekend.

From: Thomas, Kent
Sent: Friday, March 18, 2016 8:04 AM
To: McQueen, Jacqueline; Hauchman, Fred
Cc: Guiseppi-Elie, Annette
Subject: RE: crumb rubber issue: request for meeting

Hi Fred and Jackie –

The agenda looks good to me. If you are short on time, the storage, packaging, and transportation is probably of the least interest – at least to me in thinking about exposure factors.

I probably will not join this call, it looks well in hand and I have some very pressing time requirements on getting a draft study design done.

Best wishes,
Kent

From: McQueen, Jacqueline
Sent: Friday, March 18, 2016 7:58 AM
To: Hauchman, Fred <hauchman.fred@epa.gov>; Thomas, Kent <thomas.kent@epa.gov>
Subject: Re: crumb rubber issue: request for meeting

I am talking to OLEM this morning on the questions that they will pose. When we have a good set, I will forward to you and Kent (Annette will be out of the country starting Sunday). We can give them any thoughts or comments that you both have next week. Hopefully, they will be in good shape when we send them to you.

Have a safe trip, Fred.

Jackie

From: Hauchman, Fred
Sent: Friday, March 18, 2016 7:52 AM
To: McQueen, Jacqueline; Thomas, Kent
Subject: Re: crumb rubber issue: request for meeting

Looks great. Thanks.

From: McQueen, Jacqueline
Sent: Friday, March 18, 2016 7:44 AM
To: Hauchman, Fred; Thomas, Kent
Subject: Fw: crumb rubber issue: request for meeting

FYI

From: Villamizar, Nicole
Sent: Thursday, March 17, 2016 6:38 PM
To: Nancy A. Nord
Cc: Carusiello, Chris; Chow, Rita; McQueen, Jacqueline; Elliot Belilos; Mooney, Charlotte; Janjic, Ksenija; Coleman, Cheryl
Subject: RE: crumb rubber issue: request for meeting

Nancy:

Attached and copied below please find our draft final agenda for the meeting on March 22. As referenced in our earlier email exchanges with you, EPA has identified some specific topics of interest to help guide our discussion. We've referenced those topics in the Agenda as well. It is our hope that the representatives from the synthetic turf industry who will be in attendance will be able to address those topics during our meeting Tuesday, or through follow-up activities. We also are amenable to making revisions or additions to the Agenda, if you'd like to propose any changes. I would be happy to touch base with you tomorrow (Friday 3/17) or Monday 3/16 regarding the agenda or any proposed changes. Finally, I've also attached a list of expected invitees as well as directions to our meeting space. Thank you again, and we are looking forward to a productive dialogue on Tuesday.

Sincerely,
Nicole Villamizar

U.S. EPA Meeting with the Synthetic Turf Council, Recycled Rubber Council and Safe Fields Alliance

March 22, 2016 – 2:30pm – 4:00pm
One Potomac Yard
2777 S. Crystal Drive, Arlington, VA 22202
Room S-6100 (6th floor)

Meeting Agenda

Purpose: The purpose of this meeting is for EPA to share information relevant to the *Federal Research Action Plan on the Use of Recycled Tire Crumb on Playing Fields and Playgrounds* and hear information from the synthetic turf industry related to crumb rubber manufacturing, use, and installation on synthetic turf fields. For more information on the Action Plan, see: www.epa.gov/tirecrumb

2:30pm	I. Welcome & Introductions (10 min)	*EPA and All*
2:40pm	II. Overview of EPA's role in implementing the Federal Research Action Plan (10 min)	*EPA*
2:50pm	III. Industry presentation and discussion on topics including: (40 min)	

	• State of the turf industry (e.g., number and distribution of crumb manufacturing facilities, tire crumb production volumes, end uses, and number and distribution of turf fields, etc.) • Varieties of tires, machinery, and techniques used in the crumb rubber manufacturing process • Any additional processing of crumb rubber prior to use in synthetic turf fields • Storage, packaging, and transportation of crumb rubber • Construction, installation, and maintenance of synthetic turf fields • Recommended resources for more information	*STC, RRC, SFA*
3:30pm	IV. Further discussion, presentations on additional topics or questions (20 min)	*EPA and STC, RRC, SFA*
3:50pm	V. Establishment of follow-up activities (10 min)	*EPA*
4:00pm	VI. Adjournment	*EPA*

From: Nancy A. Nord [mailto:nnord@ofwlaw.com]
Sent: Wednesday, March 16, 2016 10:11 AM
To: Villamizar, Nicole <Villamizar.Nicole@epa.gov>; Janjic, Ksenija <Janjic.Ksenija@epa.gov>
Cc: Carusiello, Chris <Carusiello.Chris@epa.gov>; Chow, Rita <Chow.Rita@epa.gov>; McQueen, Jacqueline <McQueen.Jacqueline@epa.gov>; Elliot Belilos <ebelilos@ofwlaw.com>
Subject: RE: crumb rubber issue: request for meeting

Currently Ms. Amy Brackin, the Chairman of the Synthetic Turf Council is planning to attend the meeting next week. Other participants include: Mr. Rom Reddy, Sprinturf, representing the Safe Fields Alliance, Mr. Steve Bigelow, Liberty Tire, representing the Recycled Rubber Council, Dr. Michael Cobb, toxicologist and independent consultant to the Synthetic Turf Council, and Michael Peterson, toxicologist, Gradient Corp. I will attend the meeting as will my colleague, Elliot Belilos.

We look forward to getting your agenda and meeting details at your earliest convenience.

Nancy

From: Villamizar, Nicole [mailto:Villamizar.Nicole@epa.gov]
Sent: Wednesday, March 16, 2016 9:49 AM
To: Nancy A. Nord; Janjic, Ksenija
Cc: Carusiello, Chris; Chow, Rita; McQueen, Jacqueline
Subject: RE: crumb rubber issue: request for meeting

Hi Nancy: We will be forwarding you information about the meeting, including expected EPA participants, a draft/proposed agenda, and directions for getting to the meeting room, by the end of this week. As point of clarification

on our end, will representatives from the Synthetic Turf Council also be in attendance, or just the Safe Fields Alliance and the Recycled Rubber Council?

Thank you,
Nicole

Nicole L. Villamizar
Industrial Materials Reuse Branch
U.S. EPA Office of Resource Conservation & Recovery
1200 Pennsylvania Ave., N.W. (MC 5306P)
Washington, DC 20460
Tel: Ex. 6 Personal Privacy (PP)
Fax: (703) 605-0595

From: Nancy A. Nord [mailto:nnord@ofwlaw.com]
Sent: Thursday, March 10, 2016 10:47 AM
To: Janjic, Ksenija <Janjic.Ksenija@epa.gov>; Villamizar, Nicole <Villamizar.Nicole@epa.gov>
Cc: Carusiello, Chris <Carusiello.Chris@epa.gov>; Chow, Rita <Chow.Rita@epa.gov>; McQueen, Jacqueline <McQueen.Jacqueline@epa.gov>
Subject: RE: crumb rubber issue: request for meeting

Ksenija, thank you for your help in arranging a meeting with representatives of the synthetic turf and recycled rubber industry. We would welcome a 1.5 hour meeting with your team on March 22 from 2:30 to 4 pm. Please let us know who will be in the meeting from your side and I will do the same when I have that information. Also please let us know where the meeting will take place and any instructions for getting to the meeting room. Again, thanks so much.

Nancy Nord

From: Janjic, Ksenija [mailto:Janjic.Ksenija@epa.gov]
Sent: Tuesday, March 08, 2016 11:31 AM
To: Nancy A. Nord; Villamizar, Nicole
Cc: Carusiello, Chris; Chow, Rita; McQueen, Jacqueline
Subject: Re: crumb rubber issue: request for meeting

Hi Nancy,

I am emailing from the EPA's Office of Resource Conservation and Recovery to follow up on your communication with Nicole Villamizar around the federal research of the recycled crumb rubber used in playing fields. As left off with Nicole, I wanted to check if the synthetic turf industry would be available for a 1.5 hour meeting on March 22, between 1:00 and 4:00 PM, or on March 23, between 2:00 and 4:00 PM.

The purpose of the meeting between the EPA and the industry would be to share information relevant to the federal research as outlined in the Federal Action Plan. I am sure you and Nicole already covered the background for the effort, but for the sake of further helping with the planning and preparation for the meeting, I wanted to quickly highlight that EPA is primarily interested in the topics of:

- If for the ease of communication, there is a central list of just the tire crumb manufacturers
- What tires are used in the manufacture of tire crumb, e.g., whether tires are screened for their use in the manufacture
- How tires are processed to manufacture tire crumb
- How the tire crumb is further processed for infill use

- How the tire crumb is stored, packaged, and transported to customers
- What facility's worker health and safety practices are used
- Basic trends in the crumb rubber industry, including sales and machinery
- How synthetic turf fields with tire crumb infill are constructed, installed, and maintained

We are of course, also, very open to answering any questions the industry has regarding the Federal Action Plan, and for the preparation on our end, would welcome your feedback as to what those questions may be in advance of our meeting.

Thank you for your time and availability. We are looking forward to meeting you.
Best,

Ksenija Janjic
Office of Resource Conservation and Recovery
US Environmental Protection Agency
phone Ex. 6 Personal Privacy (PP)
fax: 703 308 0522

From: Nancy A. Nord <nnord@ofwlaw.com>
Sent: Wednesday, March 2, 2016 8:09 AM
To: Villamizar, Nicole
Cc: Janjic, Ksenija; Carusiello, Chris; Chow, Rita; McQueen, Jacqueline
Subject: RE: crumb rubber issue: request for meeting

Nicole, thank you for your prompt response. The beginning of week of March 28 (Monday, Tuesday or Wednesday) would work as well for a meeting with the synthetic turf industry. Alternatively, the last two weeks of April would also be available.

Nancy Nord

Nancy A. Nord, Esq.

The Watergate
600 New Hampshire Avenue NW, Suite 500
Washington, DC 20037
Ph: (202) 789-1212 | Fax: (202) 234-3550
www.ofwlaw.com | agfdablog.com

Olsson Frank Weeda Terman Matz PC - OFW Law

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From: Villamizar, Nicole [Villamizar.Nicole@epa.gov]
Sent: Tuesday, March 01, 2016 4:13 PM
To: Nancy A. Nord
Cc: Janjic, Ksenija; Carusiello, Chris; Chow, Rita; McQueen, Jacqueline
Subject: RE: crumb rubber issue: request for meeting

Hi Nancy,

Thank you for following up with me. We look forward to talking with you and the groups you represent more on this issue. The week of March 21 may work, and is there also an alternative week you could propose? Thank you, and we will aim to get back to you as soon as possible.

Regards,
Nicole

Nicole L. Villamizar
Industrial Materials Reuse Branch
U.S. EPA Office of Resource Conservation & Recovery
1200 Pennsylvania Ave., N.W. (MC 5306P)
Washington, DC 20460
Tel: Ex. 6 Personal Privacy (PP)
Fax: (703) 605-0595

From: Nancy A. Nord [mailto:nnord@ofwlaw.com]
Sent: Tuesday, March 01, 2016 11:45 AM
To: Villamizar, Nicole <Villamizar.Nicole@epa.gov>
Subject: crumb rubber issue: request for meeting

Nicole, we spoke last week about the work your office is doing to reach out to stakeholders on this issue. I represent the Recycled Rubber Council and the Safe Fields Alliance, organizations made up of the manufacturers of rubber mulch and the synthetic turf used on playing fields. These groups as well as the Synthetic Turf Council, the overall association representing the industry, are very anxious to provide whatever help they can to EPA as you carry out your responsibilities under the federal action plan. When we talked, you suggested that a meeting with the synthetic turf industry would be appropriate in the next few weeks. The industry would be very interested in such a meeting and I would like to begin the work to get it scheduled.

Would you and your team be available the week of March 21 for such a meeting? The purpose would be to outline what information the industry has that is relevant to your study, understand what additional information you may be seeking, and provide whatever assistance they can to facilitate this effort. I look forward to hearing from you.

Nancy

Nancy A. Nord, Esq.

OFW LAW
OLSSON FRANK WEEDA TERMAN MATZ PC

The Watergate
600 New Hampshire Avenue NW, Suite 500
Washington, DC 20037
Ph: (202) 789-1212 | Fax: (202) 234-3550
www.ofwlaw.com | agfdablog.com

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