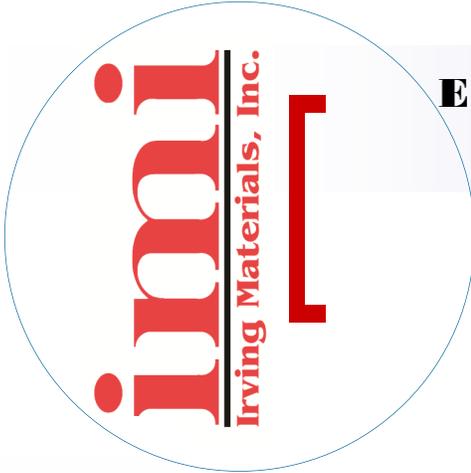


**E n v i r o n m e n t a l , H e a l t h
a n d S a f e t y N e w s**

May 2013

We're Proud of Our Work



**Our Goal For 2013 Must Be
Safety Records Clean and Incident Free**

**Have a
Safe and
Healthy
May!!**

Fugitive Dust Control

By Kirk Reinke

With warmer, dryer weather on its way, and the construction season ramping up, fugitive dust from our plants will again become an important compliance issue. The primary trigger of governmental action is neighbor complaint. In Kentucky alone the Kentucky Division for Air Quality (DAQ) estimates that they receive close to 300 complaints annually concerning dust issues. The good news here is that not all of those complaints are for our industry alone. The point being we have to be a good neighbor!

The Kentucky Division for Air Quality, in cooperation with the Division of Compliance Assistance, produced a YouTube training video on fugitive dust compliance. The video covers the definition and sources of fugitive dust, impacts to the environment and human health, and some methods for dust control. You might take a look and use the information as a toolbox talk. The link is: <http://www.youtube.com/watch?v=BYyWEZot7dk>

Here are some of the steps you can take to help control dust at your plant:

- Keep paved areas clean
- Spray water on paved and non-paved (gravel) areas of your yard at regular intervals
- Limit the speed of mixer and heavy truck traffic on your yard: the slower the speed, the less dust is created
- Maintain dust control equipment (dust collectors, baghouses, water spray systems, wheel washes) in good working order
- Clean up soil or other spilled materials that have been deposited on paved entrance roads (or public roads near your plant entrance)

Dust control is something that every employee can be a part of. Report problems and take an active role in controlling dust on your site. For more information contact Kirk Reinke or one of the other members of the EHS team. We can all breathe a little easier if we all do our part.

Something to Think About!!

The only people you should ever want to get “even” with are those who have helped you. -- John Honeyfeld

First Reactions

Back in 2002 I ripped off and duplicated an article from Rock Products magazine. That article was written by Randy K. Logsdon who still writes regularly for the magazine. I am going to use the topic again because it is a good one! I changed up a few things to suit the times.

Anyone who has had to learn a new and difficult task understands the importance of practice. Repetition makes the task easier to duplicate each successive time. Eventually the steps become automatic. We are told practice makes perfect, but Scott Geller, an expert on behavior-based safety, suggests that practice does not make perfect— rather, practice makes permanent. If we learn and practice unsafe procedures, those steps will likely become permanent or automatic just the same as practicing safe actions will, as well. Coaches are constantly looking for performance flaws that athletes practice. They know if they can identify the flaws, then there is a chance that performance can be improved.

In a work environment, individual coaches are not available to monitor everyone’s activities at all times. Therefore it becomes vitally important that all employees look out for each other and actively participate in encouraging safe behaviors.

Terry Jones spent some time, a few years back, testing a group of people on applying the three-point contact rule for climbing a ladder. (The three-point rule requires three points of secure contact at all times when ascending or descending ladders.) Without prompting about correct methods for three points of contact, not one person was able to correctly maintain three points of contact throughout the task. Even after correct procedures were explained and the concept demonstrated, people failed to always maintain three points of contact because the learned and practice procedure was to move an arm and a leg at the same time. The permanence, a result of years of practice, is so prominent that even in a conscious test situation most were unable to perform the skill as instructed.

The point being, the only way to correct an undesirable action is to consciously practice the correct action until it replaces the old action as permanent. Anyone who battles a

