

Jim,

MSHA will accept Cease Fire to be used in the manner as you have described below in your email. The suppressant **must** be discharged into the battery **between the battery lid and the top of the battery**. Each 20 pound Cease Fire unit will be accepted to cover 20 square feet of surface area of a battery, example, a 4 by 5 foot battery. If a battery is more than 20 square feet in size, then 2 Cease Fire units **must be linked together** so when one unit discharges the other **unit must also discharge at the same time**. This linked activation is required for **both the manual and automatic mode**.

MSHA has determined that each battery is considered a separate piece of equipment for fire suppression protection when the batteries are off the scoop, or other piece of similar equipment, and the batteries are being charged.

I have **bolded and underlined** the key issues we discussed yesterday in our conference call.

If you have further questions, feel free to contact me.

Thanks,

John Arrington
MSHA Division of Safety
Arlington, VA. 202-693-9549

From: Jim []
Sent: Monday, September 09, 2013 5:54 PM
To: Arrington, John - MSHA
Subject: Conference Call



John,

As per our conversation today, MSHA will allow us to use Cease Fire to cover 20 Square feet of area and have the lids on the batteries raised so we can send suppressant into the battery. Also if we need to add a unit to a battery that is larger we will need to link them together so that if one is activated it will also activate the other. Also you are considering two batteries as separate pieces of equipment and if the surface area of these two batteries is less than 20 square feet each they do not need to be linked together. Could you please send me something in writing or an e-mail that will let our customers know that Cease Fire will be accepted in this manner. If you have any questions or I can be of further assistance, please feel free to contact me.

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