
From: Russell O'Brien <Russell.O'Brien@statpeel.com>
Sent: Monday, October 28, 2019 4:30 PM
To: zzMSHA-Standards - Comments to Fed Reg Group
Cc: Rudolf Bieri
Subject: RIN 1219-AB36 ; Docket No. MSHA 2016-0013 - Respirable Silica (Quartz) comments

Information Request:

4. Please provide any other experience, data, or information that may be useful to MSHA in evaluating miners' exposures to quartz.

I did not have a chance to sort through the references that were listed to determine how exposure limits were determined, and how these limits were linked with adverse worker health implications - with this in mind, I would like to comment on Information Request Item 4. Please provide any other experience, data, or information that may be useful to MSHA in evaluating miners' exposures to quartz.

There is new technology that brings laboratory-grade detection capabilities to the workplace. The material-selective nanoparticle monitoring system uses the latest spectroscopy, wireless, and data analytics technology to monitor potential contamination of people and facilities. The fully automated system allows exposure monitoring of individual workers, and the work environment on a daily basis. More details about the technology, and analysis solution can be found at <http://www.statpeel.com>.

Best, Russ

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