



Roxsand

30 CFR Part 60 - Respirable Crystalline Silica

Written by Scott Rentz, DRW Quarry Superintendent

The description above is the name of MSHA's new policy on respirable silica dust, which has been in the works for several years. This policy effectively reduces the permissible exposure levels for miners by 50%.

The final rule took effect on June 17, 2024. Coal Mine operators have 12 months to achieve compliance with the final rule's requirements, while Metal/Nonmetal Mine operators have 24 months. L. G. Everist has been proactive in reducing or eliminating exposure to respirable dust through engineering and administrative controls, as well as personal protective equipment. The new silica regulation will require us to continue to evaluate and assess all areas of our plants, including heavy equipment, focusing on the new silica standard to ensure we are in full compliance by April 8, 2026.

With the extension of the surge tunnel and additions of a Sandvik Jaw Crusher and two 400 Series Cone Crushers, we have upscaled our dust control measures. At the secondary plant, we have installed a dust suppression system that allows us to customize our approach and focus on the

on areas that could create a respirable dust hazard, such as underneath the cone crushers. On the discharge end of the crushers, we installed covers with skirting over the belts and added a mister to knock down the airborne dust.

As with other locations, we use water trucks at the start of the crushing process, spraying the shot rock before it is put in the jaw. We also have an external water tank to run water to the discharge belt on its way to the surge pile. The water trucks are also used for watering all of the roads on the mine site. We have three water trucks between the two Dell Rapids quarries, which allows us a backup in case one of the trucks requires maintenance or is out of service.

The new ruling will be a challenge for all of us. However, embracing this challenge is crucial for our safety, which is why we are committed to meeting it head-on. We are committed to the safety of our team members and believe that by evaluating and assessing our processes, procedures, and equipment, we will be able to comply with the new standard. This is all possible because we have a rock-solid team.



The series of photos on the right panel showcases various elements of our dust control measures. From top to bottom, the first photo is of our dust suppression system installed at our secondary processing plant. The second photo features the additional tank on the Sandvik Jaw Crusher, which controls the dust on the discharge belt. The third photo captures our water truck in action, spraying water onto shot rock prior to the loaders transferring it into the jaw crusher. Lastly, in the fourth photo, the application of water on quarry roads is utilized for dust control.

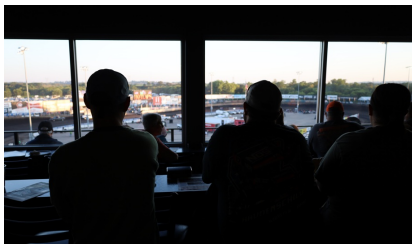
Anniversary

September

12

Brian Harr - 30 Years
Myrl & Roy's

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LGE Night at the Races

Huset's Speedway in Brandon, SD, was an amazing host for two fast paced nights of sponsorship and employee fun. The weekend featured the World of Outlaws High Bank Nationals that were rescheduled from late June flooding. Ace Ready Mix Night kicked off the action for our team on Saturday, where 410 Outlaw Sprint Cars raced for standings. Sunday was Myrl & Roy's Paving Night, where Huset's saw a record setting crowd attendance. Michael Buddy Kofoid came out the 2024 High Bank Nationals Champion while the LGE team came away with fun memories.

Happy Birthday

Ricky Severtson - September 06

Myrl & Roy's

Rex Benz -September 06

Myrl & Roy's

Michael Hudson - September 06

East Sioux Quarry

Alex Holmes - September 06

Sioux Falls

Heather Ripper - September 07

Myrl & Roy's

Kurt Bye - September 08

Dell Rapids East

Reed Graves - September 09

Hawarden

Victor Hernandez - September 11

Ragsdale

Justin Zirbel - September 12

Summit



Peak Performance at Ragsdale

Last week, our Ragsdale plant set a new company record for the highest sales tonnage in a single day of operations. On that record day, Rhiannon (Ree) Gross, Scale Operator, successfully processed all tickets without disruptions, averaging nearly one every 58 seconds. She shows great attention to detail, commitment to L. G. Everist, and has created wonderful relationships with the truck drivers and our customers. We are proud of Ree and everyone from production to load out and sales for their continued success and commitment to being safe, reliable, and productive.



If you know someone that would like to receive the Roxsand, have them send their personal email to info@LGEverist.com and request to be added to the mailing list.



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