

## Press Release

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# New Dräger White Paper Addresses Mine Safety in Canada and the Legislative Trends toward Lower NO<sub>2</sub> Limits

*Proven gas detection technology can help mines prepare their operations for this new legislation*

**MISSISSAUGA, Ontario – [Dräger](#) announces the release of a [new white paper](#) that addresses current nitrogen dioxide (NO<sub>2</sub>) limits in Canada and new legislation designed to protect worker health and improve mine safety.**

The paper, *Mine Safety: Complying with Canada's New Lower NO<sub>2</sub> Limits by Implementing Appropriate Gas Detection Technology*, is an educational resource on the trends of NO<sub>2</sub> exposure limits. It highlights the potential benefits of using gas detection technology to continuously monitor levels of NO<sub>2</sub> and other toxic substances in the mining environment.

NO<sub>2</sub> is a highly toxic gas that is generated as a component of diesel engine emissions and as a byproduct of blasting operations. To support mine safety, there is an emerging global trend to reduce levels of human exposure to NO<sub>2</sub> in mining workplaces. In Canada, many provinces are passing legislation to lower the threshold of exposure to NO<sub>2</sub> from 3 parts per million (ppm) to 0.2 ppm, which is 15 times lower than it was in the past.

“Dräger recognizes the hazards implicit in mining,” said Kent Armstrong, Global Business Manager, Mining, Dräger. “We also acknowledge the challenges of the emerging legislation and offer solutions that can help mines comply.”

Based on significant experience with the mining industry worldwide, Dräger has developed proven gas detection technology that enables mines to monitor NO<sub>2</sub>. In addition, the company's data collection and reporting software can reduce the time and effort involved in complying with the new regulations. For information on

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Dräger's comprehensive solutions for mine safety and rescue, visit the [company's website](#).

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