

H₂S Close Call

Safety Alert

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Enform

Enform is the health and safety association for Canada's upstream oil and gas industry. We provide leading health and safety training, programs and services, touching the lives of hundreds of thousands of workers each year. We are dedicated to the continuous improvement of safety with a vision of eliminating work-related incidents or injuries in the upstream oil and gas industry.

An Industry Product

This document was developed by industry for industry. Working collaboratively, Enform works with the submitting organization representative in developing these documents to improve the industry's hazard awareness. Canada's leading oil and gas industry trade associations support the use of shared information to help companies of all sizes improve performance.

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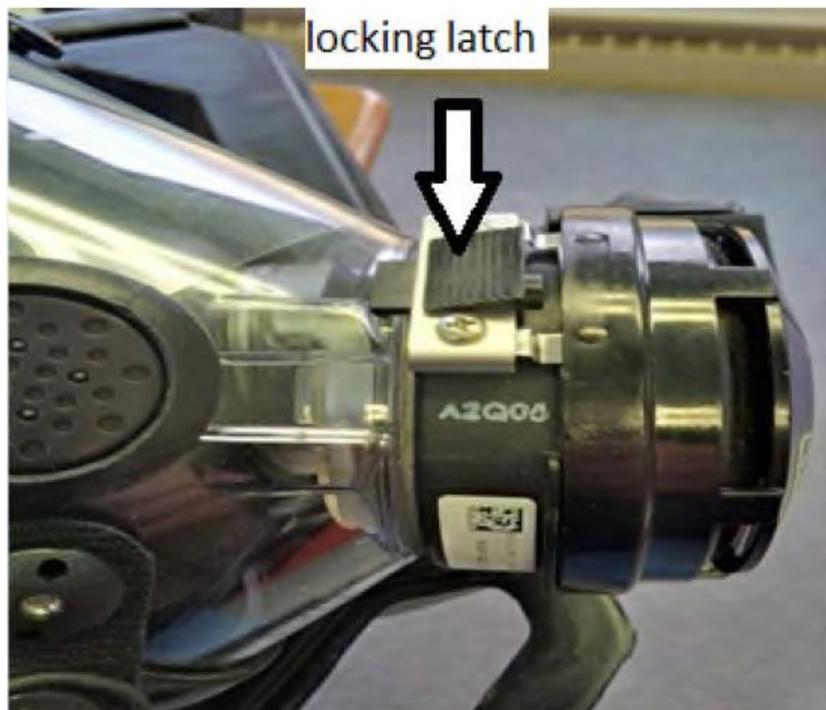
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Description of Incident:

During meter calibrations a worker lifted an orifice carrier plate and contacted his self-contained breathing apparatus face piece. When contact was made, the regulator rotated, fell off and left the worker unprotected. Personal gas monitor readings indicated 17 ppm of H₂S, but the well had the potential for 1,250 ppm H₂S. Workers evacuated the area without harm, properly re-installed the regulator onto the mask and completed the meter calibrations.



View of SCBA Mask and Regulator

What Caused It?

The locking latch on the regulator was not engaged.

Contributing Factors Included:

- Workers did not perform a pre-use inspection of the respirator.

Corrective/Preventative Actions:

- Always conduct pre-use inspections of equipment.
- A review of worker competency was conducted.

By industry, for industry

