



November 19, 2009

**USER ADVISORY NOTICE**  
**3M™ Air-Mate Airflow Indicator 021-14-00R01**

Dear Valued 3M Customer,

3M recently determined that the procedure in the Air-Mate Powered Air Purifying Respirator (PAPR) *User Instructions* for conducting a user performance check with Airflow Indicator 021-14-00R01 may, in a limited situation, give an inaccurate indication of the amount of airflow.

In accordance with the Air-Mate's NIOSH approval under 42 CFR 84, the respirator system will provide at least 6 cubic feet per minute (CFM) of airflow under typical use conditions. Prior to each use, the air flow should be checked by the user as part of the inspection procedures.

We have identified that in a very limited circumstance, the current performance check procedure with the airflow indicator may not accurately identify airflow levels below 6 CFM. This procedure has been corrected and a revised performance check procedure using the airflow indicator is attached to this notice. The new procedure provides an accurate indication of a low air flow condition and Air-Mate users should immediately start using the new procedure in their inspection programs.

Additionally, the *User Instructions* directs wearers to leave a contaminated area immediately if they sense a decrease in airflow or if airflow into the headgear stops. Therefore, users who notice a decrease in airflow should leave the area regardless of the airflow check conducted before use.

We want to emphasize that the Air-Mate PAPR retains its NIOSH approval and meets all certification requirements.

3M remains committed to providing only the highest quality products for our customers. If you have any questions regarding this issue, please call 3M Technical Service at 1-800-243-4630.

Sincerely,

A handwritten signature in black ink, appearing to read 'Richard Morris'.

Richard Morris  
US Business Director

A handwritten signature in black ink, appearing to read 'Robert J. Weber'.

Robert Weber  
Quality and Regulatory Affairs Manager