



LakeView Corporate Park
10225 82nd Avenue
Pleasant Prairie, WI U.S.A.
53158-5801

Phone: (262) 947-9000
Fax: (262) 947-9020

Ocenco Incorporated
M-20.3 User Notice
January 11, 2024

Ocenco Incorporated has been made aware that numerous M-20.3 SCSR (Self-Contained Self-Rescuer (SCSR)/Emergency Escape Breathing Device (EEBD) units have been discovered to produce elevated inspired carbon dioxide and inspired wet bulb temperature levels. These non-conformances were discovered during NIOSH's Post-approval testing as required per 42 CFR Part § 84.310. Failure of a unit to meet the capacity and performance requirements may result in revocation of the approval for the SCSR or in requirements for specific remedial actions to address the cause or causes of the failure. Ocenco is currently working to determine what remedial actions are required to address the cause(s) of the failure(s). The affected part numbers are 940300 and 940301.

The SCSR/EEBD units that failed exceeded either the average inspired carbon dioxide limit of 1.50% (1.93% maximum measured deviation), the average inspired wet-bulb temperature limit of 43.00°C (44.83°C maximum measured deviation), and the one-minute excursion inspired wet-bulb temperature limit of 50.00°C (50.43°C maximum measured deviation) or a combination of two or three of these limits. For context, Subpart H SCSRs allow inspired wet-bulb temperatures of 57°C for short-duration devices, and routinely exceed 1.5% average inspired carbon dioxide during post-approval testing.

While Ocenco works to determine the root cause of these non-conformances, updates to this User Notice will be made accordingly. In the interim, Ocenco would like to inform our customers the elevated carbon dioxide and temperature conditions occur only during very high work activity. Therefore, Ocenco reminds users to moderate the pace of their escape to reduce their carbon dioxide output, lower their inspired gas temperature, and increase the duration of the device.

Questions regarding this user notice should be directed to:

Michael Kay
Engineering Manager
Ocenco Inc.
10225 82nd Av
Pleasant Prairie, WI 53158
262-947-9000 office
262-327-0238 mobile
mikekay@ocenco.com