

Miller, Diane M.

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From: Brookman, Mike  
Sent: Thursday, November 07, 2002 3:08 PM  
To: 'NIOCINDOCKET@CDC.GOV'  
Subject: SCBA/PAPR

Regarding standards development sequence:

During the recent Pittsburg meeting on CBRN APR and Escape standards development. Mr. Les Boord provided a timetable beyond the Escape standard that included PAPR, combination SCBA/APR and closed circuit SCBA. We believe missing in that list was a standard for combination SCBA/PAPR.

We are the manufacturers of the only SCBA/APR in widespread use by the military. We regard NIOSH's placement of the combination SCBA/APR as an acknowledgement that a device with combines long duration with IDLH protection in a user switchable mode may contribute to responder safety in CBRN environments.

During the same Pittsburg meeting, Mr. Sam Pitts of Marine Corps CBIRF offered his wish list for a 12 hour IDLH respirator. We have an SCBA/PAPR device in prototype form that we expect will meet the his needs for long duration under high workload with IDLH protection. The device combines a 3 cannister PAPR subassembly with our SCBA, and provides three user selectable sources of air to the mask wearer: ambient unfiltered, blower assisted filtered air, and SCBA cylinder air.

This unit's mask is functionally identical to the CW kit (CBRN development tested October 2001) but would replace the single C2 cannister, with the 3 cannister blower assembly.

We ask that the standards development timetable be modified to change SCBA/APR to SCBA/APR\* and accept multiple cannisters and blower assisted flow as reasonable derviatives that may be approved under the same standard.

It would be our intention to submit both configurations: the earlier SCBA/APR and this newer SCBA/PAPR for approval under the new CBRN standard.

Regards,

Michael Brookman  
President  
Interspiro, Inc.