

NIOSH Docket Office (CDC)

From: Barney@frogdiver.com [Barney@frogdiver.com] **Sent:** Fri 2/1/2008 2:04 PM
To: NIOSH Docket Office (CDC)
Cc: Chen, Jihong (Jane) (CDC/NIOSH/EID) (CTR); Doyle, Glenn (CDC/NIOSH/EID)
Subject: 123 - breath apparatus Comments
Attachments:

Name
Barnum B Lambert

Organization
Environmental Support Systems, Inc.

Email
Barney@frogdiver.com

Address
805 Campobello ct
Morgan Hill, California 95037
USA

Comments
I believe the requirement to maintain the breathing gas below 30% Oxygen is not realistic. It thirty years of my experience we have had no incidents with the OBA used by the navy for fire fighting. No incidents in the mining industry with 100% oxygen.

As a compromise position, please consider a NITROX mixture of 50 to 60%.

Removing this requirement will significantly reduce the cost of appliances to the end user.