

# SUBLIMITY FIRE DISTRICT

## Operational Guide

**SUBJECT:** Self-Contained Breathing Apparatus

O.G. NUMBER:

**PURPOSE:** T describe the districts Self-Contained Breathing Apparatus

Original Date: 5/10/98

Revision Date:

### Self-Contained Breathing Apparatus

#### **Type of Equipment**

Breathing apparatus shall be positive pressure type that was constructed to the standards that were in force at the time of purchase. The unit shall have a minimum service life rating of 30 minutes, equipped with an audible alarm that will sound when unit reaches 20-25 percent of its rated service time, and meet all other requirements of 1910.156 and 1910.134.

#### **Maintenance of Equipment**

Each unit shall be examined at least monthly and after each use.

Each user of the equipment shall be trained in the cleaning, operational checks, and proper disinfecting of the units.

Repairs, adjustments, and replacement of parts should be performed by individuals trained to perform such work.

#### **Firefighter/User**

Firefighter should be physically able to perform the work associated with interior structural firefighting while wearing a self-contained breathing apparatus. Should you have or incur any injury, illness, or disease that you are aware of that would prevent you, the wearer of the unit, from doing so, it must be brought to the attention of the chief prior to further use, and your medical condition should be evaluated.

Firefighter shall be trained in the proper pre-donning checks, donning procedures, facepiece seal check, operational procedure, and any emergency procedure checks for the apparatus.

Prior to a firefighter using the apparatus in a toxic environment, a fit test shall be conducted to ensure that a proper seal can be established of the facepiece. Any item such as temple frames of glasses, beards, side burns, or other condition that may cause the firefighter not to obtain a seal shall not be permitted. As part of the operational check, it is imperative that the firefighter check for a suitable seal each time the breathing apparatus is donned.

#### **Return To Service**

It shall be the responsibility of the driver assigned to a particular apparatus to conduct and/or

supervise the weekly and after use cleaning, operational checks, proper disinfecting and replacement on apparatus of all S.C.B.A.

**Breathing Air/Compressor**

The breathing air shall meet established levels of purity and shall be tested periodically based upon the frequency of compressor use and type of filtering system provided. Ontario County will be responsible for recommended testing and compressor maintenance. As a minimum, the breathing air should meet grade "D" specifications.