

# **Douro-Dummer Fire Services Policy**

**Policy 1.02**

**DATE: May 2020**

**Original: 01/01/07**

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**Section: Protective Clothing & Equipment**

**Subject: Respiratory Protection Program Overview**

**Purpose:**

To establish a program for the inspection, cleaning, disinfecting, and maintenance of SCBA equipment and related accessories which:

1. Promotes and enhances fire fighter safety.
2. Ensures that SCBA equipment and related accessories are thoroughly inspected, serviced, and cleaned.
3. Establishes a maintenance and record-keeping program.
4. Ensure that air compressor providing air quality is monitored.
5. Provides compliance with various Ministry of Labour, Ontario Fire Service Section 21 Advisory Committee Recommendations, and CSA Standards as part of a complete Respiratory Protection Program.

**Scope:**

1. It shall be the responsibility of the Program Administrator to explain this procedure and provide training on the Respiratory Protection Program.
2. It shall be the responsibility of all personnel to understand and comply with this procedure.

**Definitions:**

CAN: Canada

CSA: Canadian Standards Association

DDFS: Douro-Dummer Fire Services

IDLH: Immediately Dangerous to Life and Health

MOH: Ministry of Health

PAP: Policy and Procedure

PASS Alarm: Personal Alert Safety System Alarm

QNFT: Qualitative Fit Testing

RIT: Rapid Intervention Team

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SCBA: Self Contained Breathing Apparatus

N95: Non resistant to oil 95% airborne particles filtered

PA: Program Administrator

## **Policy:**

The following sub-section of Policies and Procedures, internal forms and applicable standards will guide the respiratory protection program:

PAP 1.02-A	SCBA Operational Inspection Procedures
PAP 1.02-B	Wearing of SCBA
PAP 1.02-C	SCBA After-Use Procedures
PAP 1.02-D	SCBA Cleaning Procedures
PAP 1.02-E	Filling of SCBA Cylinders
PAP 1.02-F	SCBA Maintenance Records
PAP 1.02-G	SCBA Rapid Intervention Team - Kit Operation
PAP 1.02-H	Fit Testing –SCBA/N95 Face Masks
DDFS Form 1.02-I	Cylinder Filling Report
DDFS Form 1.02-J	SCBA Operational Inspection Report
DDFS Form 1.02-K	Respirator Fit Test Record
CAN/CSA-Z94.4-02	Selection, Use, and Care of Respirators
CAN/CSA-Z180.1-00	Compressed Breathing Air and Systems
Section 21 Committee	Guidance Note 04-9: Respiratory Protection Program

## **Program Administrator**

The Deputy Fire Chief or designate shall be the DDFS Respiratory Protection Program Administrator.

## **Fit Testing**

All DDFS personnel that are assigned to use SCBA and or a N95 mask shall successfully complete fit testing according to the standards outlined in CSA Standard CSA Z94.4-02 "Selection, Use and Care of Respirators".

## **Manufacturer's Manuals**

If the manufacturer's instructions are in direct conflict with any such policy herewith in, the manufacturer's recommendations shall be considered. In this case, the Program Administrator must be notified and adjust policy, as necessary.

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## General Overview of Policies and Procedures Package

### *PAP 102-A: SCBA Operational Inspection Procedure*

- Inspection of the SCBA pack and record is required on maintenance nights and after each use.
- Use the Operational Inspection Report and if in proper working condition then provide a signature.
- If not in working condition – red tag, document and take the unit out of service.

### *PAP 102-B: Wearing of SCBA*

- Personnel are required to wear SCBA in a contaminated atmosphere, or where a potential atmosphere exists that could be immediately dangerous to life and health (IDLH).

### *PAP 102-C: SCBA After-Use procedures*

- After cleaning and sanitizing the SCBA, complete an Operation Inspection and record it on the operational inspection report for appropriate SCBA unit number.
- Once a form is fully completed with multiple entries, they are to be submitted to the Program Administrator.

### *PAP 102-D: SCBA Cleaning Procedures*

- Cleaning of SCBA is to be done using warm water and soap, soft bristle brushes, and pails designated for "SCBA Use Only."
- Sanitize regulators and face piece using MSA Confidence Plus cleaner. Follow the procedures.

### *PAP 102-E: Filling of SCBA Cylinders*

- Only approved locations for cylinder filling will be acceptable.
- Ensure SCBA cylinder fill form is used to record information.

### *PAP 102-F: SCBA Maintenance Records*

- Inspection records shall be submitted to the Program Administrator.
- All maintenance records shall be available to SCBA Technicians.

### *PAP 102-G: SCBA Rapid Intervention Team – Kit Operation*

- The RIT Kit portable air supply is a low-pressure assembly providing options for use during a RIT situation.

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*PAP 102-H: Fit Testing –SCBA/N95 Face Masks*

- All personnel will be fit tested in accordance with Section 21 Guidance Note 04-9: Respiratory Protection Program.