

TITLE O P E R A T I O N S M A N U A L	STANDARD INSTRUCTION 10		DEPARTMENT F I R E - R E S C U E
SUBJECT: INJURY AND ILLNESS PREVENTION PROGRAM CLEAN CAB PROGRAM	SECTION 16 B	PAGE 1 of 2	EFFECTIVE DATE TBD

I. PURPOSE

This policy outlines fire apparatus cross-contamination reduction and decontamination cleaning methods.

II. SCOPE

This policy shall apply to all sworn San Diego Fire-Rescue Department (SDFD) personnel and the lifeguard boating safety unit.

III. AUTHORITY

The fire chief authorizes the information in this policy.

IV. POLICY

A. Introduction

1. Avoiding cross-contamination and cleaning are progressive steps in our cancer prevention model.
2. Keeping the cab interior free from contaminated personal protective equipment (PPE), tools and equipment will reduce off-gassing toxins and provide an overall healthier work environment.
3. An environment free from known carcinogens and other toxins greatly reduces exposure and may lessen the chance of developing cancer and/or any other disease processes.

B. Procedure

1. During firefighting operations, personnel shall employ clean cab principles, which include:
 - a. Keep apparatus windows rolled up during fire operations.
 - b. Do not wear contaminated PPE inside any fire department vehicle unless specific firefighting tactics require it (for example, the use of “bump and run” tactics) and/or an emergency incident dictates.
 - c. Engage in Post Fire Gross Decontamination (PFGD) methods after every fire incident.
 - 1) Crews are to carry a clean uniform (class B, C, or D) to change into after PFGD.
 - 2) Store dirty PPE remote from the cab.
 - d. All firefighting equipment normally secured in the interior of the fire apparatus, will be decontaminated thoroughly before being placed back into cab interior.
 - e. Upon return to station and after personal decontamination has been completed, both the interior and exterior of the apparatus is to be cleaned using department supplied cleaner.
 - 1) The inside of the apparatus is to be vacuumed thoroughly while wearing an N-95 or HEPA-filter mask.

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- 2) All surfaces are to be wiped down with department supplied cleaner.
- 3) DO NOT “blow out” the inside of the apparatus or exterior compartments using compressed air.
- 4) The exterior of the apparatus is to be thoroughly washed to remove all soot and ash.

C. Additional Considerations

1. On every emergency incident any vehicles and/or apparatus **not directly** supporting the operation will be turned off to reduce the exposure to known carcinogens (diesel exhaust and benzene).
2. PPE transport in personal vehicles
 - a. Avoid transporting or storing PPE inside your personal vehicle.
 - b. PPE should be placed in a large trash bag and sealed if it must be in the interior of a personal vehicle.
 - c. Utilize trunk space and bed space for storage and transport.
 - d. PPE is to be cleaned prior to transport.
3. Personal are to never launder PPE outside of SDFD approved locations.
4. Home washing machines and public laundry facilities are not approved for PPE laundering.