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|  | STANDARD OPERATING GUIDELINE | | | |  |
| | OPERATIONS | | | | |
| | Fire Service Industrial Hygiene - General Procedures | | | | |
| | Effective: 12/Feb/2019 | Revised: 28/Dec/2020 | S.O.G. #: O-342 | Page 1 of 2 | |

1.0 Purpose

- 1.1 The purpose of this guideline is to reduce exposure to certain occupational carcinogens by implementing work practice controls and to alter the manner in which some emergency and routine tasks are performed.

2.0 Responsibility

- 2.1 It is the responsibility of all Highland Park Fire Department personnel to understand and follow the information documented in this Standard Operating Guideline. Supervisors are responsible for insuring that personnel maintain compliance with this guideline.

3.0 Fire Stations



- 3.1 Plymovent vehicle exhaust capture systems shall be utilized anytime apparatus pulls in or out of the station. The Plymovent shall remain attached to the apparatus while parked in the station.
- 3.2 Use appropriate barrier gloves, eye protection, respiratory protection, and ventilation where required while performing cleaning or maintenance tasks.
- 3.3 Review the safety labels on all cleaning products and follow appropriate safety precautions.
- 3.4 No protective equipment is to be brought into the living or office areas of the stations.
- 3.5 No food or drink shall be consumed in contaminated areas/work environments.
- 3.6 All doors between the apparatus room and living quarters will be kept closed at all times.

4.0 On Scene Activities

- 4.1 Use of SCBA from initial attack through salvage and overhaul is required, until the atmosphere is deemed safe by the incident commander or their designee.
- 4.2 Perform a gross decontamination of SCBA and turnout gear to remove soot and particulates as soon as possible after use, while still on scene.
- 4.3 Personnel shall use supplied hygienic wet wipes to remove as much soot as possible from the following areas: head, neck, jaw, throat, underarms, and hands immediately after doffing PPE while still on scene.
- 4.4 For severe contamination of protective gear (exposed to body fluids, chemicals etc.) where the above steps are deemed insufficient and gross decontamination has been done on scene, the gear shall be bagged and taken back to the station for further decontamination/cleaning.
- 4.5 Utilize temporary seat covers on apparatus seats that may come in contact with contaminated turnout gear.

5.0 Return to quarters

- 5.1 Change your clothes after a fire (and wash them as soon as possible). No contaminated clothing shall be continually worn after a fire in the living areas of the station.
- 5.2 Shower thoroughly after the fire with special attention to the head, neck, jaw, throat, underarms, groin, bends of knees and hands.

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- 5.3 Clean PPE, gloves, hood and helmet immediately upon returning to the station using appropriate barrier gloves while breaking the components down, and while cleaning.
- 5.4 Use your back-up turn-out gear, second hood, and second set of gloves until your primary gear has been washed and dried.
- 5.5 Thoroughly clean your SCBA face piece with the approved face piece cleaning solution.
- 5.6 Thoroughly decontaminate and clean all the tools used during suppression and over-haul operations.
- 5.7 Thoroughly decontaminate and clean tool compartments that were dirtied with used tools.

6.0 Other Protective Measures

- 6.1 Use sunscreen or sun block when there is a potential exposure to sunlight.
- 6.2 Do not take contaminated clothing or turn-out gear home or store it in your personal vehicle.
- 6.3 It is highly recommended to stop using and/or do not use any tobacco products.
- 6.4 Participate in daily fitness activities.

7.0 References and Supporting Documents

- 7.1 SOP # O-311 Personal Protective Equipment
- 7.2 SOP #O-341 Fire Scene Gross Decontamination

Approved:  Fire Chief