



UFA HEALTH & SAFETY OFFICE

CD-73 NARRATIVES

ASBESTOS EXPOSURE AT A FIRE

I have been exposed to asbestos fibers at a fire. The asbestos was friable and airborne presenting a health hazard. I do not know the extent of the health effects I have suffered.

ASBESTOS IN THE FIREHOUSE

I have been exposed to asbestos fibers on a continuous basis in my firehouse. The asbestos is friable and presents a health hazard. I do not know the extent of the health effects I have suffered.

DIESEL FUMES

I have been exposed to diesel fumes on a continuous basis in my firehouse. The fumes permeate all areas of the firehouse and present a health hazard. I do not know the extent of the health effects I have suffered.

LITHIUM-ION FIRE

On [DATE], I responded to [Box #]. At that time, I was accidentally, unexpectedly, and continually exposed to toxins associated with lithium-ion batteries. As a result, I was potentially exposed to dangerous levels of hydrogen fluoride, CO, CO₂, phosphorous pentafluoride, and phosphoryl fluoride together with other by-products created by burning lithium-ion batteries, including melting Cobalt, nickel and manganese. I do not presently know the extent of the damage to my health suffered at this response.

NEWARK CARGO SHIP FIRE

On July 5, 2023, I responded to Box #1036. The scene entailed fire on a cargo ship involving burning steel and engulfing hundreds of vehicles, many of which were contained in confined spaces. Accordingly, I was continually exposed to various toxic chemicals associated with burning vehicles, steel, gasoline, oil, plastic, metal and rubber; for instance, asbestos, organic compounds, including but not limited to benzene, formaldehyde, hydrogen cyanide and inorganic compounds, including but not limited to CO, sulfur dioxide, hydrogen chloride together with other unidentified hazardous chemicals as yet unknown. I do not presently know the extent of the damage to my health suffered at this response.

SIMS METAL RECYCLING FACILITY

On 1/30/25, I responded to Box 7216, which was a fire at the Sims Metal recycling facility in Long Island City. The scene involved burning aluminum, alloys and alloy wheels, brass, bronze, carbide tips, cast zinc, chrome, copper cable, heavy copper, lead acid batteries, lead piping, mixed copper, nickel, palladium, platinum, sheet lead, solder, stainless steel, tin, titanium, tungsten, car engines, cast iron, construction scrap, heavy machinery, steel, swarf, and trains, amongst potentially other unknown materials within the recycling plant and its scrap yard. The fire required the use of foam to be utilized. At the time, I was continually exposed to and potentially ingested various toxic chemicals including, but not limited to, aluminum oxide, zinc and copper oxides and their fumes, acetylene, lead compounds and sulfuric acid mist, toxic lead oxide fumes, nickel oxides, fine platinum dust particles, lead oxide fumes, tin oxide fumes, tungsten trioxide fumes, other metal oxide fumes, asbestos, lead paint, harmful metal fumes, together with other toxins that are emitted when construction scraps and machinery are burned, carbon dioxide, carbon monoxide, smoke and other unidentified hazardous chemicals as yet unknown.



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STEAM PIPE EXPLOSION

Contact Quartermaster (718-352-2363) to confirm the condemned gear is being replaced and the date of delivery. Missing gear requires a Lost and Stolen Report to be generated by the officer before missing gear can be replaced.

TOXIC CHEMICALS

I was exposed to poly vinyl chloride (PVC) possible polychlorinated biphenyls (PCB'S) or other toxic chemicals during firefighting operations (transformer fire).

TOXIC CHEMICALS JUNKYARD FIRE

I have been exposed the magnesium, benzene and other unidentified toxins and carcinogens due to the caustic nature of the materials involved in this long-lasting fire (18 plus hours) at the automobile junkyard. At this time, I do not know the extent of the health effects I may have suffered.

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