



H Fort McClellan Toxins

Opened during WWI, Fort McClellan hosted the Army's Chemical Corps for decades, before finally closing in 1999. VA has noted that potential toxic exposures may have included radioactive compounds, chemical warfare agents, and airborne PCBs.



H Mustard Gas Testing

During World War II. more than 60.000 service members were involved in military testing about the effects of mustard gas and lewisite exposure, as well as the effectiveness of new equipment to protect against these toxins.

H Atomic Veterans

Following the atomic bombs at Hiroshima and Nagasaki, more than 250,000 service members were involved in cleanup and occupation activities in Japan. Over the next two decades, 400,000 more service members were exposed to atmospheric nuclear tests.



I Camp Lejeune

For almost four decades, service members and civilians living or working at Marine Corps Base Camp Lejeune, North Carolina, were exposed to drinking water contaminated with industrial solvents, benzene, and other chemicals.



Agent Orange

Approximately 20 million gallons of herbicidesincluding Agent Orange -were sprayed over Vietnam, Cambodia, and Laos between 1962 and 1971 to defoliate the jungles, exposing millions of service members to dioxin and other toxins in Agent Orange.



H PFAS-Contaminated Water

PFAS, known as "forever chemicals", have been used by the military in firefighting foams on bases for decades. PFAS is also found in many other military, industrial, and household products potentially contaminating water on over 700 military bases.



Persian Gulf War (PGW) **Exposures**

Millions of PGW veterans were exposed to oil-well fires, depleted uranium, insecticides, burn pits, and possibly nerve agents, as well as sand and dust particles.



Burn Pits and Airborne Hazards

During the first Gulf War. and in the post-9/11 wars. millions of service members were exposed to toxic fumes from open air burn pits that contained iet fuel, paints and solvents, petroleum, munitions and unexploded ordnance, medical and human waste.



H K2 Toxins

Over 15,000 service members were deployed to Karshi-Khanabad. known as K2, a former Soviet air base in Uzbekistan, and were exposed to enriched and depleted uranium, asbestos, jet fuel, and lead-based paint.

World War I 1917 to 1918

World War II 1941 to 1945 **Korean War** 1950 to 1953 Vietnam War 1962 to 1973 **Persian Gulf War** 1990 to 1991

Afghanistan & Iraq Wars 2001 to 2021

Chronic Diseases & Chronic Constitutional Diseases (1921)

Following WWI, the federal Veterans' Bureau-precursor to the VA-established the first presumptives for "chronic diseases," including tuberculosis and neuropsychiatric disease, as well as "chronic constitutional diseases," including anemia, diabetes, and leukemia.

Tropical Diseases (1945)

Following World II, VA created a presumptive for "tropical diseases," which initially included malaria, a disease contracted by many service members who served in the Pacific theater, and was later expanded to include cholera, dysentery, and yellow fever.

Former Prisoners | of War (1970)

Congress passed legislation (P.L. 91-376) creating a new presumptive for former prisoners of war who served during World War II and the Korean and Vietnam wars, which initially covered beriberi, malnutrition, psychosis, and five other diseases.

Atomic Veterans **├** (1985)

VA promulgated regulations to create a presumptive for "atomic veterans" involved in the cleanup and occupation of Hiroshima and Nagasaki, Japan. and later expanded to include service members involved in atmospheric nuclear testing and other radiation risk activities.

Agent Orange H Act of 1991

Congress created a presumptive for exposure to Agent Orange for veterans who later became ill with cancers and other diseases. The law also created a new process to evaluate additional diseases using independent assessments from the Institute of Medicine.

Persian Gulf War -Benefits Act of 1998

Congress established a presumptive for Gulf War veterans suffering from common symptoms but unknown conditions. VA later added "undiagnosed illness." "chronic multisymptom illness." and "chronic fatigue syndrome" to the presumptive.

Camp Lejeune Contaminated Water (2017)

VA promulgated regulations creating a new presumptive for service members stationed at Camp Leieune between 1953 and 1987. which included Parkinson's disease and seven cancers.

Honoring our PACT Act of 2022

The PACT Act provided the largest expansion of health care and benefits for toxic-exposed veterans in a generation. It created a new presumptive for burn pits and other airborne hazards for veterans of the first Gulf War and the post-9/11 wars in Afghanistan and Iraq.

PRESUMPTIVES

XPOSURE