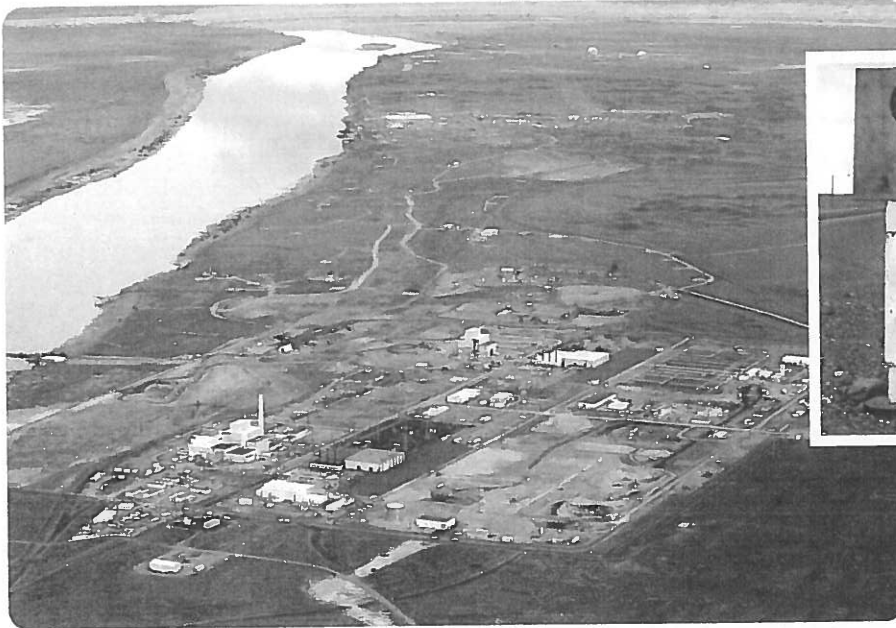


HANFORD NUCLEAR SITE



THE HANFORD NUCLEAR SITE HAS BEEN THE PLACE OF PRODUCTION FOR NUCLEAR WEAPONS SINCE 1943 ("HANFORD OVERVIEW").

Weapon Production Leaves Wastes Behind

The 586-square-miles in Washington State, known as Hanford Nuclear Site, has been the home of creation for many nuclear weapons from 1943 to 1987. Its most famous weapon being the Atomic Bomb that was dropped on Japan in 1945 and ended World War I

("Handford Overview"). The process of making these weapons has created a large amount of waste that now has contaminated the soil and created underground rivers that are actively pursuing the Columbia River. Cleanup crews are working on blocking the

nuclear waste so it doesn't infect the water supply adjacent to the site. Reactor buildings, support facilities, and auxiliary structures are all being torn down as a part of the cleanup process too ("Hanford Cleanup").



JOHN F. KENNEDY DEDICATING THE HANFORD SITE IN 1963



CREATING A WELL TO EXTRACT CONTAMINATED WATER



DEMOLISHING SUPPORT FACILITIES

A CLEANER FUTURE



ENVIRONMENTAL PROBLEMS AND SOLUTIONS

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Recent News: on the Hanford Nuclear Site

Jay Inslee, Governor of Washington, and Maia Bellon, director of the Department of Ecology, met on February 15, 2013 to discuss a leaking tank at Hanford Nuclear Site. They discussed six tanks that are leaking waste and concluded that they need to take a more immediate course of action. An estimated 1 million gallons of waste have already leaked on this site, making it the most contaminated nuclear site in the country. Each year about \$2 billion is spent on the cleanup process of the Hanford Nuclear Site. Suggestions like

building additional tanks have been advocated to guarantee safe storage of the waste until the site is restored. Tom Carpenter, part of a Hanford watch group said, "None of these [current] tanks would be acceptable for use today. They are all beyond their design life. None of them should be in service. And yet, they're holding two-thirds of the nation's high-level nuclear waste." It will be decades till the site is completely decontaminated, but absolutely necessary to our health and future ("6Tanks").