

Hanford Snapshot

Past

- Humans have lived here continuously for about 9,000 years.
- 1942 Federal Government seized 680 square miles for secret Manhattan Project site.
- 1945 August 9, Nagasaki bomb had Hanford plutonium.
- Production continued through Cold War.
- Billions of gallons of contaminated water and tons of chemical and radioactive waste dumped.
- 1989 Tri-Party Agreement created - WA, DOE, EPA.



Present

- No more production.
- Plutonium moved offsite.
- Groundwater pump and treat is shrinking contaminated plumes.
- Rivershore cleaned up.
- Seven reactors mothballed.
- Waste Treatment Plant ~75% complete.
- Waste retrieved from the first single-shell tank farm



Future

- Tank waste will be made into glass, stored in stainless steel canisters.
- Funding will determine speed and success of final cleanup.
- Central Hanford will be cleaned only to industrial standard, the rivershore to residential.
- Final disposition of waste remains uncertain.
- Tribes have treaty rights to regain usual and accustomed activities.
- Who will oversee Hanford in 50, 150, 500 years from now?



Where do you fit in?

- The public has a say in helping to determine cleanup priorities.
- Make a public comment!
- Attend a public event. Visit ecology.wa.gov and search Hanford.
- Join the Hanford email list.
- Find us [Facebook.com/EcologyWAHanford](https://www.facebook.com/EcologyWAHanford)
- Follow us [@ecyhanford](https://twitter.com/ecyhanford)
- Email questions hanford@ecy.wa.gov



Nuclear Waste Program



DEPARTMENT OF
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