Hanford's Greatest Challenge

1943-1964: 149 single-shell tanks constructed
✓ 67 assumed to have leaked
✓ Estimated that over 1 million gallons has leaked

1968-1986: 28 double-shell tanks constructed
✓ 1 leaking, waste contained within annulus

Disposition of 56 million gallons of radioactive and chemical waste
Hanford Tank Farms Geography

- Single-Shell Tank Farm
- Double-Shell Tank Farm

- 200E & 200W Areas Separated by 6 Miles
- Hanford Site is 586 Square Miles
- 177 Underground Tanks
- 149 Single-Shell Tanks
- 28 Double-Shell Tanks
The Tank Farms

COMPLEX
Accessible only from the Surface