

Nuclear Waste Program

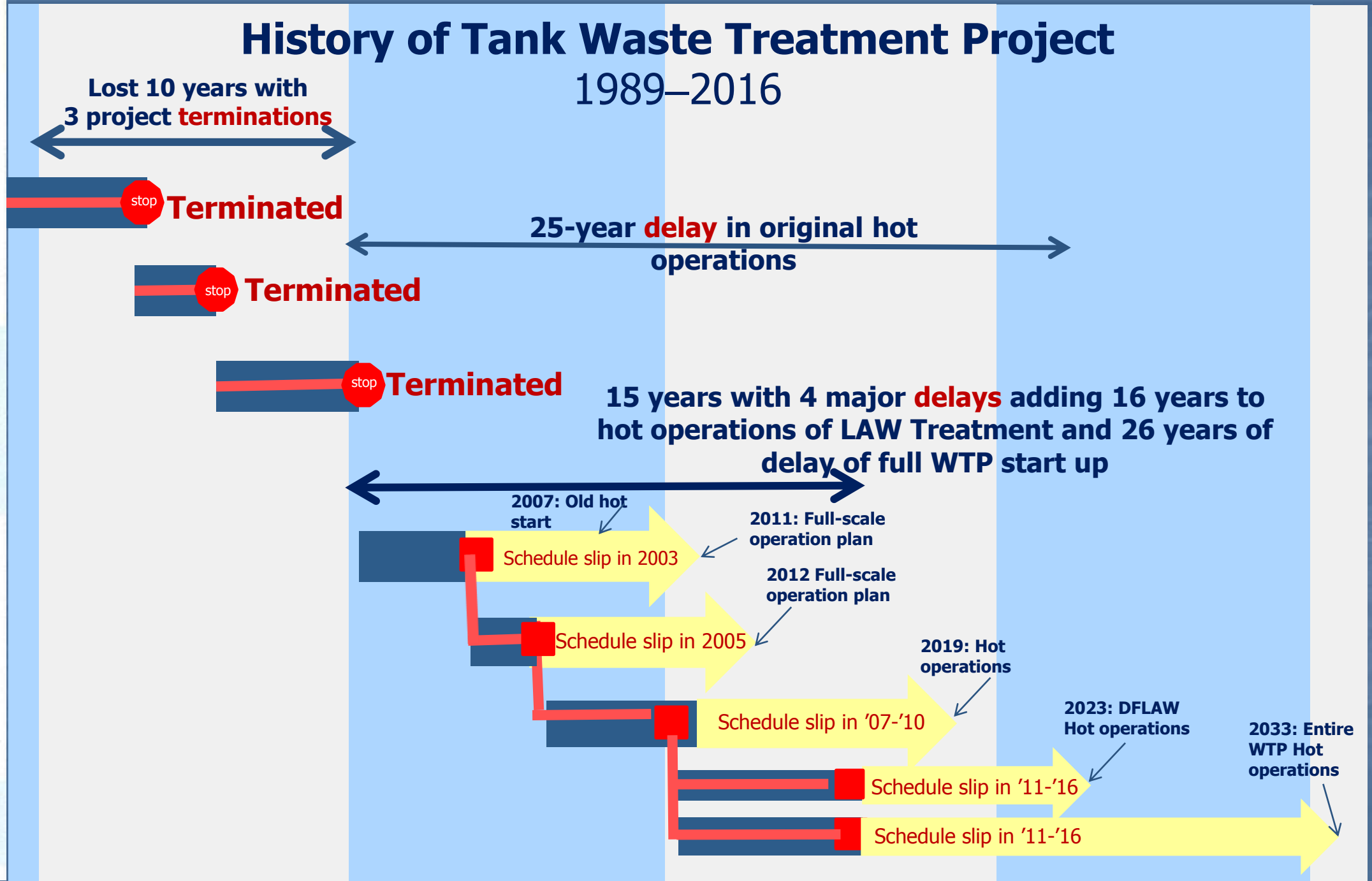
Washington State Dept. of Ecology

John Price
Tri-Party Agreement Section Manager



History of Tank Waste Treatment Project 1989–2016

- Plan 1 - 1989**
Hanford Waste Vitrification Project for double-shell tank waste
- Plan 2 - 1993**
New technical strategy to retrieve and vitrify waste
- Plan 3 - 1996**
Privatization concept for tank waste treatment
- Plan 4 - 2000**
Bechtel selected as new Waste Treatment Plant (WTP) contractor
- Plan 4 - delay**
WTP construction schedule slip
- Plan 4 - delay**
WTP construction schedule slip
- Plan 5 - 2016**
DFLAW



System Plan negotiations M-62-45

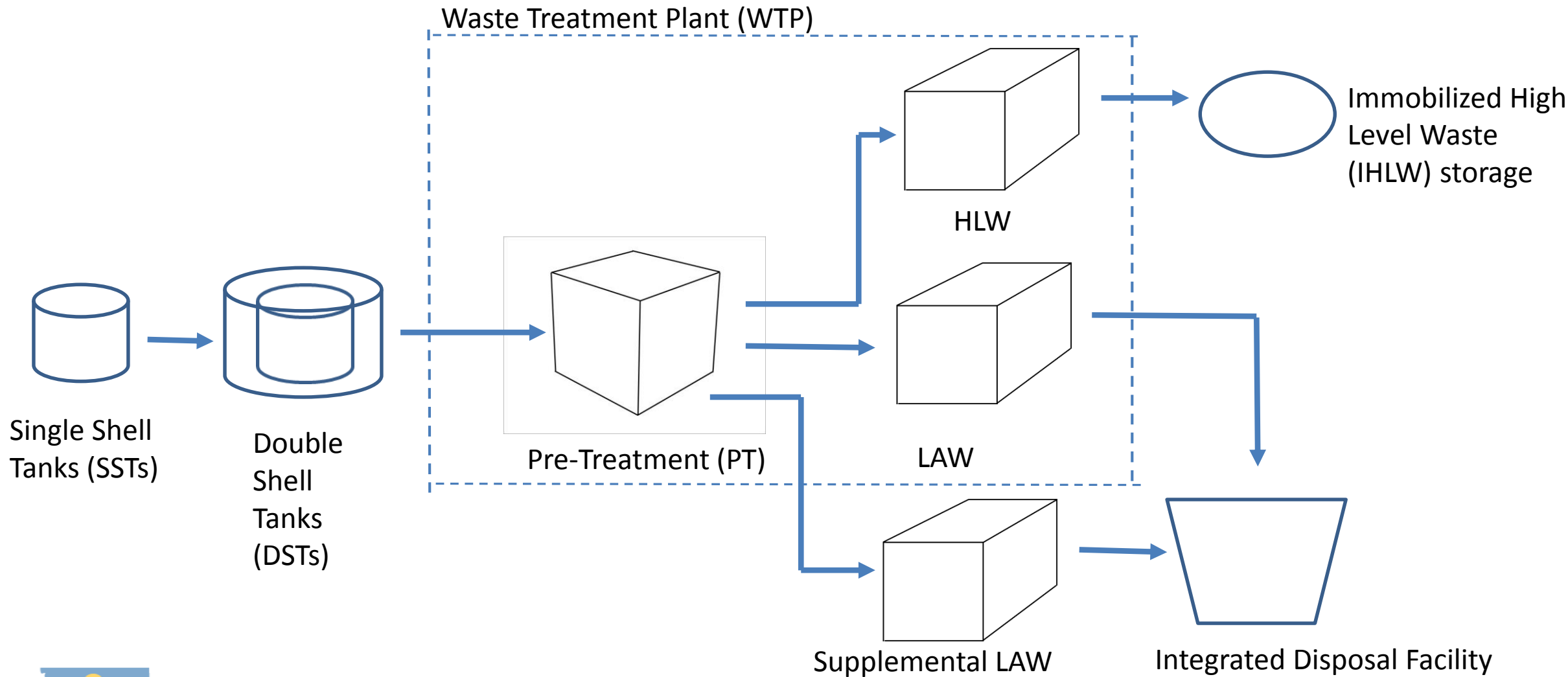
Every six years, negotiate

1. Tank waste retrieval sequencing and TPA milestones, inc infrastructure to feed tank waste from the DST system to the WTP
2. Contingency actions and TPA milestones, if necessary, for new DSTs . . .
3. Supplemental treatment selection inc consideration of a second LAW vit facility
4. M-45-70 date to complete Single Shell Tank retrieval
5. M-62-00 date complete tank waste treatment
6. TPA milestones to construct Immobilized High Level Waste canister storage
7. TPA milestones to manage secondary waste streams from WTP

TPA: Tri-Party Agreement, DST: Double-shell tank, LAW: Low-Activity Waste, WTP: Waste Treatment Plant



Tank Waste System (2010)



Tank Waste System (2016)

Low Activity Pre Treatment System (LAWPS) or equivalent

