



# THE HANFORD SITE

## Hanford Advisory Board Update

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U.S. Department of Energy

*24 June 2020*

- Calendar year 2019 retrospective
- Calendar year 2020 update
  - COVID-19
  - Site remobilization
  - Topics of interest
- Summary





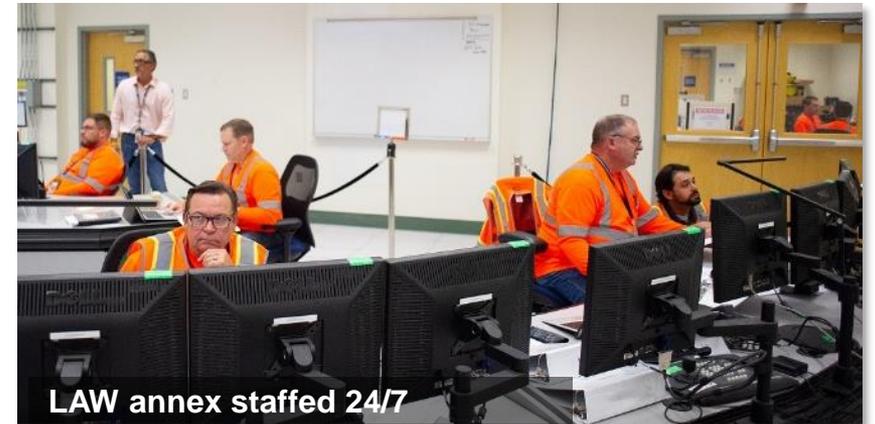
Last container going to T Plant



AP-102 pump pull

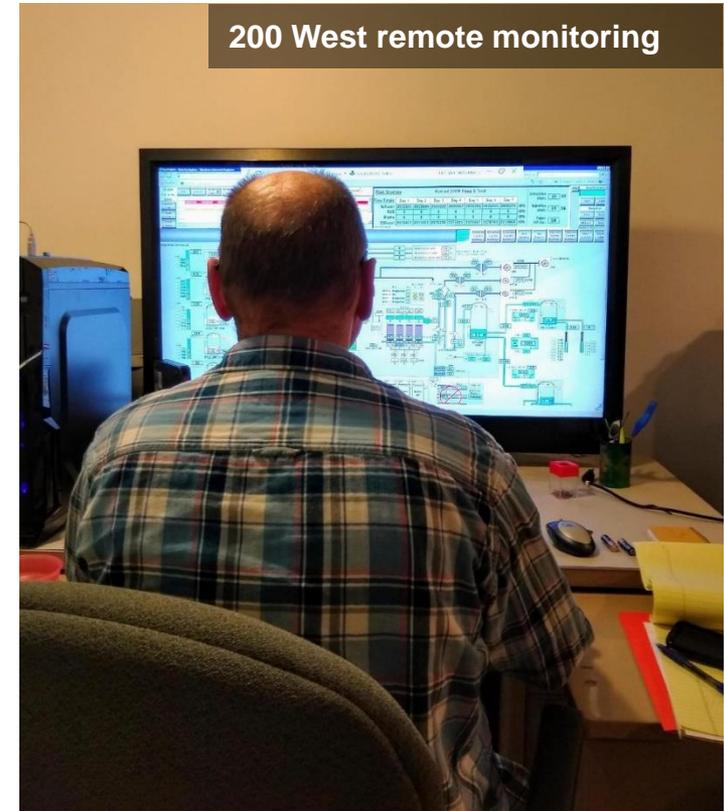


Tank AX-102 retrieval

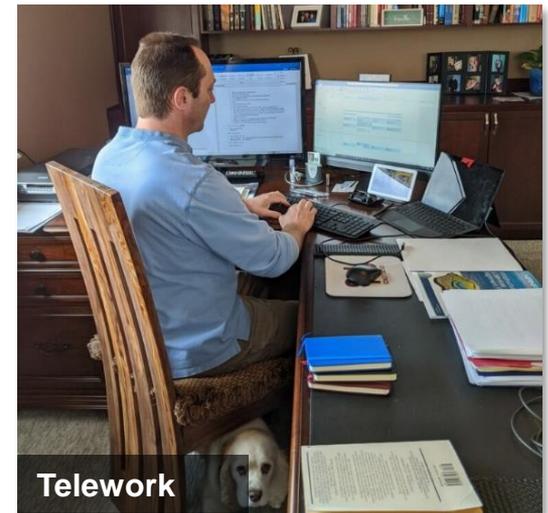
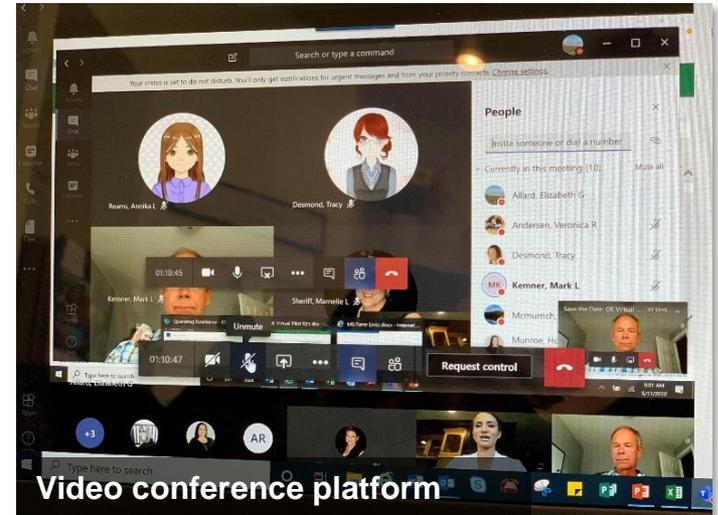


LAW annex staffed 24/7

- COVID-19 overarching priorities:
  - Health and safety of the workforce
  - Hanford Site safety and security
  - Community support
- Pre-22 March: Telework transition
- 22 March: Site posture reduction for planning
- 24 March: Essential mission-critical operations
- 27 March: *Coronavirus Aid, Relief, and Economic Security (CARES) Act* passed
- 16 April: Remobilization planning
- 26 May: Phase 1 remobilization start date
- Weeks of 15 and 22 June

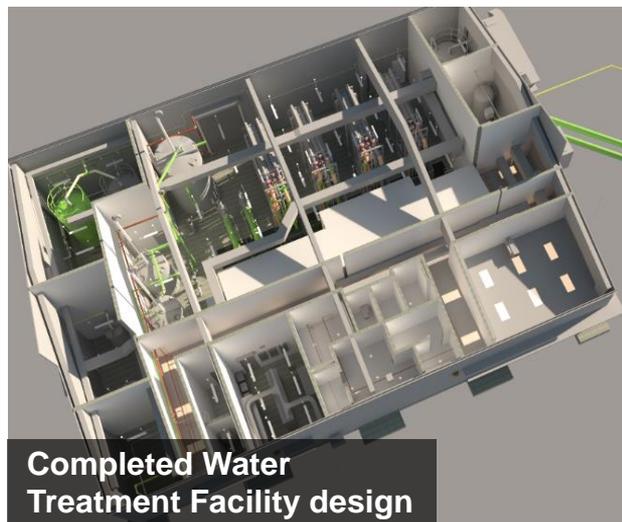


- By the end of March 2020
  - Approximately 60% of workforce teleworking
  - Approximately 10% on Site
  - Approximately 30% on CARES
- Daily and weekly EM complex-level calls
- DOE Hanford communications
  - Daily leadership team meeting
  - Daily 12:10 manager/employee calls
  - Assistant manager/director team calls
  - Daily Site operations call (DOE/contractor leaders)
  - Weekly county health department calls
- Full implementation of Site governance model



# Advancing the Mission through Telework

- Finalized VLAW WIR
- Completed steps to provide input to DFLAW startup authority for readiness review
- Completed TSCR factory acceptance testing
- Contract transition planning
- Planning for interim remedial action wells
- Completed LERF hazardous category internal review
- Held virtual public meetings
- Virtual employee onboarding
- Enhanced IT/phone service, network support for teleworking



# Essential Mission-Critical Operations

HPMC OMS check-in



CHPRC applies fixative to the former PFP footprint



Tank Farms centralized control room



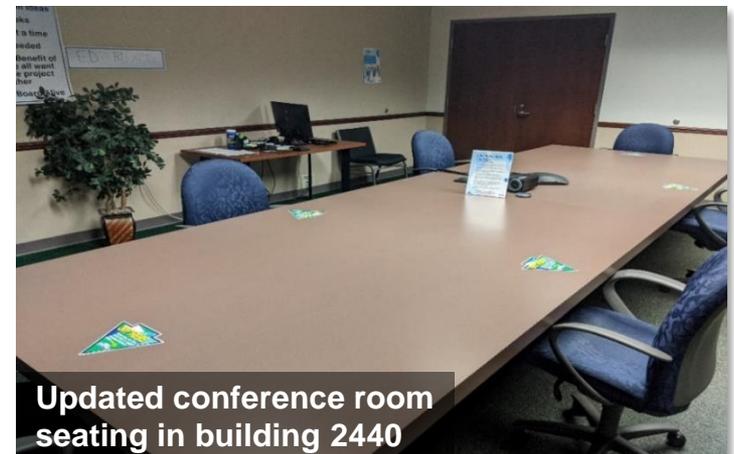
Hanford workers supervise a prescribed burn of tumbleweeds



- Started in early April
- Coordinated DOE-contractor effort
- Assessment and implementation of state, federal and local guidance
- Phased, deliberate and structured four-step approach
- Revised controls for COVID-19 hazards
- Facility preparations
- Community considerations
- “Return to Workplace” training
- Supply-chain considerations



Hand-washing station at WTP



Updated conference room seating in building 2440

# Phase 1 Remobilization



Training



TSCR Pad Excavation



WTP road paving - June 2020

- Site cleanup progress is affected by the following:
  - Suspension of activities not associated with essential mission-critical operations
  - Travel restrictions affecting suppliers
  - Suspension of long-lead procurements and fabrication
  - Delays to reliability projects
  - Actions to minimize the use of personal protective equipment (PPE)
  - Inefficiencies introduced through COVID-19 protocols
- Milestone impacts under review
- Benefits in teamwork, communications and change management

- No timetable set for the start of future phases
- Community conditions and supply-chain robustness are key considerations
- Approximately 3,000 workers added by the end of each phase
- Higher PPE utilization work scopes progressively added
- Many will continue teleworking well into Phase 3
- Continued focus on creating new habits and avoiding complacency
- DOE approval process required for each phase

- Health and safety of the workforce
- Remobilization opportunities
- Community support
- Gable Mountain fire
- Holistic negotiations
- Contract transitions



- Calendar year 2019 – Very positive year of progress
- Calendar year 2020 – Dominated by COVID-19, but looking forward, there are many reasons to be optimistic
  - Mission advanced during telework
  - DOE-contractor teamwork
  - Contractor-contractor teamwork
- Site leadership continues to focus on safety and health of the workforce during a period of change
- Build on calendar year 2019 momentum to achieve even safer and stronger performance for calendar year 2020 and beyond