



Idaho Cleanup Project Reconstitution Plan and Employee Safety

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EM *Environmental Management*

safety ❖ performance ❖ cleanup ❖ closure

Idaho Cleanup Project

DOE Pandemic Terminology

- **Devolution:** For the purposes of this COVID-19 Pandemic, devolution consisted of relocation of staff to an alternate worksite (i.e., telework from home)
- **Reconstitution:** the process by which devolved workers resume normal operations at original workspaces



Timeline

- March 11, 2020 World Health Organization declares COVID-19 epidemic as a pandemic
- March 12, 2020 First two Idaho COVID-19 cases in Blaine County
- March 13, 2020 Began detailed pandemic planning at DOE-ID
- March 16, 2020 EM-ICP staff at 50% telework
- March 19, 2020 EM-ICP staff at 98% telework
- March 25, 2020 EM-ICP issues partial stop work order for Fluor Idaho and Spectra Tech, Inc. (STI)
- March 31, 2020 Fluor Idaho and STI at Essential Mission Critical Operations (continuing WIPP shipments and EBR II SNF transfers)
- April 6, 2020 Began reconstitution planning
- May 4, 2020 Fluor Idaho and STI begin reconstitution in phases; approved to reconstitute to Phase 1
- May 18, 2020 First confirmed onsite COVID-19 case
- June 8, 2020 Fluor Idaho and STI begin reconstitution to Phase 2



White House Gating Criteria

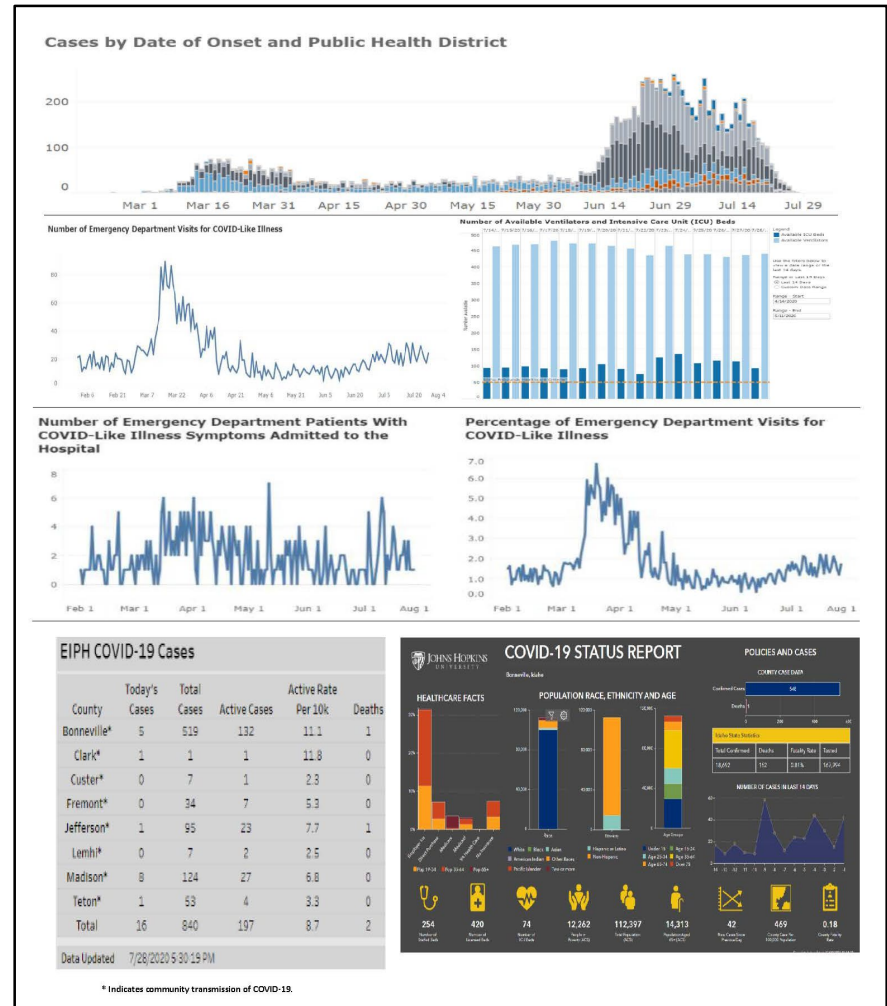
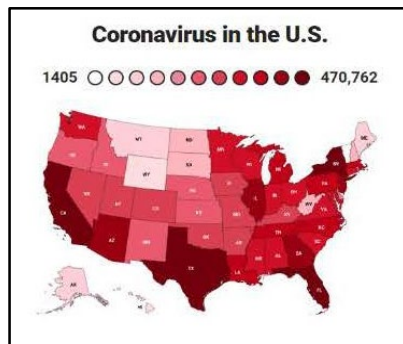
- Must be satisfied before proceeding to each phase of resumption
 - **SYMPTOMS**
 - Downward trajectory of influenza-like illnesses (ILI) reported within a 14-day period
 - AND
 - Downward trajectory of COVID-like syndromic cases reported within a 14-day period
 - **CASES**
 - Downward trajectory of documented cases within a 14-day period
 - OR
 - Downward trajectory of positive tests as a percent of total tests within a 14-day period (flat or increasing volume of tests)
 - **HOSPITALS**
 - Treat all patients without crisis care
 - AND
 - Robust testing program in place for at-risk healthcare workers, including emerging antibody testing



COVID-19 Data

Multiple Data Sources Used to Evaluate Local COVID-19 Conditions:

- Idaho State Coronavirus Data
- Eastern and Southeast Idaho Public Health Department COVID-19 data
- Johns Hopkins COVID-19 data
- Site data



The data & graphics displayed are for illustrative purposes only



EM Environmental Management

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Idaho Cleanup Project

Idaho Cleanup Project Reconstitution Plan

- Provides a phased approach to reconstitution
- Incorporates guidance from:
 - The White House
 - The DOE Office of Environmental Management (EM)
 - Centers for Disease Control and Prevention (CDC)
 - Johns Hopkins University
 - The State of Idaho
 - Eastern and Southeast Idaho Public Health Districts
- Moving from lower phase to higher phase requires:
 - Detailed analysis of current state and local COVID-19 conditions
 - Completion of a phase change readiness checklist
 - Coordination with the Office of Nuclear Energy and with the Idaho National Laboratory contractor
 - Briefing to and approval by the Senior Advisor for Environmental Management to the Undersecretary for Science (i.e., EM-1)



Idaho Cleanup Project Reconstitution Plan (continued)

- Phases of Idaho Cleanup Project Resumption of Operations
 - Phase 0: Reconstitution Planning; Essential Mission Critical Operations
 - Limited SNF handling and transfer activities
 - Limited IWTU Outage J activities
 - Limited contact-handled transuranic waste activities
 - Continued waste shipments to the Waste Isolation Pilot Plant (WIPP)
 - Routine surveillance and maintenance activities
 - Phase 1: High Priority and Low Risk Work Resumption
 - Calcine mock-up testing
 - Test Area North groundwater treatment activities
 - Additional IWTU Outage J activities
 - Use of 2 SNF crews



Idaho Cleanup Project Reconstitution Plan (continued)

- Phases of ICP Resumption of Operations (continued)
 - Phase 2: High Priority Programmatic Work Resumption
 - Additional IWTU Outage J activities
 - Remote-handled transuranic waste repackaging
 - Contact-handled transuranic waste exhumations and repackaging
 - Phase 3: Normal Operations
 - Balance of IWTU Outage J activities
 - Infrastructure work at Idaho Nuclear Technology and Engineering Center
 - Majority of those on telework return to site/office



Worker Safety During the Pandemic

- Following previously mentioned guidance from CDC, etc.:
 - Maintain social distancing when possible
 - Wearing masks when gathered and social distancing cannot be maintained
 - Frequently disinfecting equipment and areas
 - Encouraging frequent hand washing
 - Employee temperature checks upon arrival to work
 - Precautions for those:
 - Experiencing COVID-like symptoms
 - In close contact with a COVID-19 positive case or with symptomatic individuals
 - Considered vulnerable (e.g., underlying medical issues, etc.)
 - Returning from travel (business or personal) from high case rate areas
- Testing:
 - Fluor Idaho has worked with local laboratories and medical centers to conduct employee testing if needed
 - Fluor Idaho is working with private company to conduct saliva testing



By The Numbers...

➤ Phase 0:

- Federal Staff: 100% teleworking
- Contractors:

Teleworking:	41%
At work:	21%
Standby Leave:	38%

➤ Phase 1:

- Federal Staff: 50% teleworking
- Contractors:

Teleworking:	33%
At work:	32%
Standby Leave:	35%

➤ Phase 2:

- Federal Staff: 50% teleworking
- Contractors:

Teleworking:	32%
At work:	51%
Standby Leave:	17%

