



- Activity with negative float
- Activity < 2 months of float
- Activity > 2 months of float
- XXX Float to ref. date
- XXX Program Float (7-day Calendar)
- (XXX) Change from Previous Month

- ACV - Active Confinement Ventilation
- CAT - Construction Acceptance Test
- CD - Critical Decision
- CX - Commissioning
- DSA - Document Safety Analysis
- ETF - Effluent Treatment Facility
- FNJ - Facility Network Infrastructure
- HC - Hot Commissioning
- HO - Handover
- HTE - Heat Trace Electrical System
- IDF - Integrated Disposal Facility
- ILAW - Immobilized low-activity waste
- LERF - Liquid Effluent Retention Facility
- LVP - LAW Vessel Vent Process
- MSA - Management Self Assessment (CHPRC) / Mission Support Alliance
- OAT - Operational Acceptance Testing
- Ops. - Operations
- ORR - Operational Readiness Review
- RLD - Radioactive Liquid Waste Disposal
- RTO - Ready To Operate
- SU - Start Up
- TA - Temporary Authorization
- TO - Turnover
- TER - Technical Evaluation Report
- WFD - Waste Feed Delivery

June Month End Summary: The LAW Loss of Power test date and the BNI commissioning sequence slipped 31 days from the previous month due to further COVID-19 impacts. The new anticipated completion date for Hot Commissioning is November 6, 2022.

Working schedule subject to change

Data Date: June 15, 2020



DFLAW Integrated Schedule Analysis - June 2020

Project	Owner Fed/Contractor	Float	Trend	Current Month Remarks	Project-Specific Critical Path
LAW	W. Abdul/ S. Miller	0	-31	The internal BNI sequence for Loss of Power and Hot Commissioning slipped 31 days from last month. This slip is due to the continued COVID-19 Partial Stop Work Order and site remobilization. As remobilization continues, Phase 1 and 2 of remobilization efforts are focused on preparing the site with a gradual, wave-like return of personnel back on site. Therefore, it is expected that during this time, critical and near critical path work may not demonstrate complete day-for-day progress rebound. In addition, as the Project moves into Phase 3 of remobilization, there is a high probability that the Project will continue to underrun the day-for-day progress recovery.	LAW Melter Feed Process & Radioactive Liquid Waste Disposal testing, Document Safety Analysis System Testing, LAW Vessel Vent Process Handover
EMF	W. Abdul/ J. Andreatta	12	-41	Primary EMF critical path (Install Field Instrumentation to FNJ RTO) has slipped 41 days. The schedule slip is entirely related to the COVID-19 suspension of field work. The 41 calendar day slip is resultant of a day-for-day slip of 5-day calendar activities (i.e., 29 day slip on a 5-day calendar). The secondary EMF critical path has changed from DEP construction and testing to S/C -Heat Trace - Electrical Installation, HTE Punchlist, HTE Startup, and HTE Handover.	Installation of Field Instrumentation, Active Confinement Ventilation Construction, ACV Testing, and FNJ Ready-to-Operate
LAB	J. Young/ G. McCain	464	-54	LAB critical path has slipped 54 days from the projected finish date of June 8, 2020 in May. This slip is due to the suspension of the majority of fieldwork due to COVID-19. BNI is adapting to the situation and is gaining clarity on when the LAB RTO Milestone activities may be completed. Recently the tempo at the WTP site has increased and work toward the LAB RTO milestone has recommenced. BNI has a fairly clear view as to what remains for milestone completion, and the completion date has been adjusted accordingly.	LAB Ready to Operate
TSCR/TFU/WFD	J. Diediker/ K. Smith/ J. Follett	181	-55	The TSCR/TFU/WFD critical path has slipped 55 days from May. Some limited construction activities that could be performed with social distancing requirements in place were initiated in June. However, the majority of site preparation, preconstruction and construction field work was on hold this month due to COVID-19 related site closures. This scope will continue to push the critical path for the project until work can fully be safely resumed. The activity driver which represents the "Return-to-Work" of TSCR critical path, COV-19tP3, was changed from COV-19tP1 in May, which indicates that TSCR scope was re-tied to align with a Phase 3 "Return-to-Work" rather than Phase 1, primarily due to limited crew availability during Phase 1. Increased execution efficiency has been achieved by having crews focus on one scope at a time, and the transfer line installations on the critical path were deemed the least impactful to delay. The priorities for the small crews working this month were preparation of the areas for concrete pours for the IXC pad and the TSCR enclosure pad.	Fabrication, Construction Acceptance Testing, Commissioning, CD-4, Initial Operations
ILAW	B. Tamang/ B. Cunningham	507	0	No change from previous month.	Receive, Inspect, and Fabricate Pallets, Turnover
LERF/ETF	R. Valle/ J. Filip	135	-29	310/311 Transfer Lines - The forecast finish for release of the IQRPE fit-for-use letter was delayed due to updating the WTP predecessor activities. ETF Acetonitrile - The forecast finish for completion of the ETF Acetonitrile Treatment System was delayed due to accepting a request from the design agent to extend the Preliminary (60%) Design deliverable due date. The project schedule was updated to reflect the design being completed later than initially planned.	Design, Acetonitrile Permitting, Installation, CAT/OAT
WIR	R. Bang/ D. Smith/ M. Wheeler	163	0	No change from previous month.	NRC/Public Review, NRC Issue TER, Revise WIR, DOE Review & Approval
IDF	G. Pyles/ R. Havenor	122	0	No change from previous month.	Prepare Class 3 Permits, Hiring, Training, IDF Management Self Assessment
WTF*	C. Smith/ R. Moren	N/A	N/A	Significant changes to MSA DFLAW tracked projects caused by COVID-19 impacts.	Notice of Construction Application, Manufacturing/Construction, and Startup/Commissioning
230kV Transmission Line*	C. Smith/ R. Moren	N/A	N/A	Significant changes to MSA DFLAW tracked projects caused by COVID-19 impacts.	60% Design, Contract Award, Construction, Procurement, SU & CX, Manufacture and Delivery, Construction, Closeout
Hot CX Completion	T. Fletcher/ V. McCain	-12	-31	The LAW Loss of Power date and the BNI commissioning sequence slipped 31 days from the previous month. The new anticipated Hot Commissioning Completion date is November 6, 2022. There are negative 12 days of float to the Reference Measurement date of Oct 25, 2022.	LAW Melter Feed Process & Radioactive Liquid Waste Disposal testing, Document Safety Analysis System Testing, LAW LVP Handover, Pre-Cold CX, Cold CX, ORR, Hot CX

Note * MSA reliability projects will support sustained DFLAW operations and are not tied to commissioning, and therefore Total Float will not be compared in this table.

June 2020 ME Status
Schedule Data Date: June 15, 2020