



March Month End Summary: The LAW Loss of Power date and the BNI commissioning sequence slipped 9 days from the previous month (in the project specific schedule). Although the Acetonitrile project still reflects critical path this month in this integrated schedule, the schedule has been updated and it will come off the critical path in April. The program total floats for all projects are being calculated to the BNI internal forecast finish for hot commissioning of July 10, 2022.

DFLAW Integrated Schedule Analysis - March 2020

Project	Owner Fed/Cntr	Float	Trend	Current Month Remarks	Project-Specific Critical Path
LAW	W. Abdul/ S. Miller	0	-9	The internal BNI sequence for Loss of Power and Hot Commissioning slipped 9 days from last month. This slip is due to multiple factors including, (1) complexity of planning and procedures to resolve water output issues for RLD flushing, (2) identification of a leaking valve that delayed flushing and, (3) coordinating, planning and implementing the rolling 4x10 schedule to reduce site population in an initial response to COVID-19.	LAW Melter Feed Process & Radioactive Liquid Waste Disposal testing, Document Safety Analysis System Testing, LAW Vessel Vent Process Handover
EMF	W. Abdul/ J. Andreatta	23	N/A	There are new critical paths for EMF this month. The first critical path involves the installation of field mounted instruments and the second critical path involves the anti-foam reagent system.	Installation of Field Mounted Instrumentation, Active Confinement Ventilation Punchlist, ACV Testing, and Facility Network Infrastructure Ready to Operate.
BOF	J. Young/ G. McCain	311	0	No change from prior month for the BOF ready-to-operate sequence.	BOF Ready-to-Operate
LAB	J. Young/ G. McCain	432	0	No change from prior month for the LAB ready-to-operate sequence.	Ready to Operate
TSCR/TFU/ WFD	S. Pfaff/ K. Smith/ J. Follett	241	-18	The TSCR project realized an impact to the critical path due to stop works related to the recent COVID-19 pandemic. These impacts resulted in the expected completion date for TSCR Feed - Vendor Fabrication (Task 11 - Pipe in Pipe Waste Transfer Lines) - Group 1 Straights slipping from 20-May-20 to 04-Jun-20.	Waste Feed Delivery Site Prep, Waste Feed Delivery Construction and Construction Acceptance Testing, Commissioning, CD-4
WIR	R. Bang/ D. Smith/ M. Wheeler	29	-27	The expected start date of DOE HQ Management Review was delayed from 03-Mar-20 to 30-Mar-20 from the prior month. Further schedule refinements are expected. In general, the WIR is making progress. DOE-HQ submitted the WIR for Vitrified LAW (previously ILAW) to NRC to begin their review on 4/24/2020.	Management Review, Public Review, DOE Review & Approval
ILAW	B. Tamang/ B. Cunningham	437	17	The expected finish date for Fabricate Phase 2 Pallets accelerated from 14-May-20 to 29-Apr-20 from the prior month.	Receive, Inspect, and Fabricate Pallets
LERF/ETF	R. Valle/ J. Filip	-26	-21	The Acetonitrile project is still showing as the critical path for this month, pushing WTP hot commissioning from July 10th to August 5th (26 days). ETF Acetonitrile activity ACE-1041 (Acetonitrile Treatment System for ETF Ready to Operate) slipped 21 days from May 25, 2022 to June 15, 2022 due to the time required for Sargent and Lundy (offsite A/E) to develop their fabrication/construction/testing schedule. As an update, this project is expected to come off the critical path for April. As of March 30, 2020, the project schedule shows this activity finishing 72 days earlier and being ready to operate on April 4th, 2022.	60% Design, Vendor Selection, Work Package Development, Treatment System Installation, Construction Acceptance Testing, Operational Acceptance Testing, Operational Readiness Checklist
WTF*	C. Smith/ R. Moren	N/A	N/A	N/A	Contract Award, Manufacturing/Construction, and Startup/Commissioning
230kV Transmission Line*	C. Smith/ R. Moren	N/A	N/A	N/A	Service Road Maintenance, Design/Procurement, Manufacture/ Delivery, Construction, Closeout
IDF	G. Pyles/ R. Havenor	249	0	No change from prior month.	Prepare Class 3 Permits, ORR
Hot CX Cmplt	T. Fletcher/ V. McCain	81	-21	In the integrated schedule, the LAW Loss of Power date slipped 9 days while the BNI commissioning sequence slipped 21 days from the previous month. The Acetonitrile Project is still the critical path for this month. It is expected that the Acetonitrile Project will accelerate off of critical path in April due to schedule updates.	Acetonitrile System

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.

March 2020 ME Status
Schedule Data Date: March 23, 2020