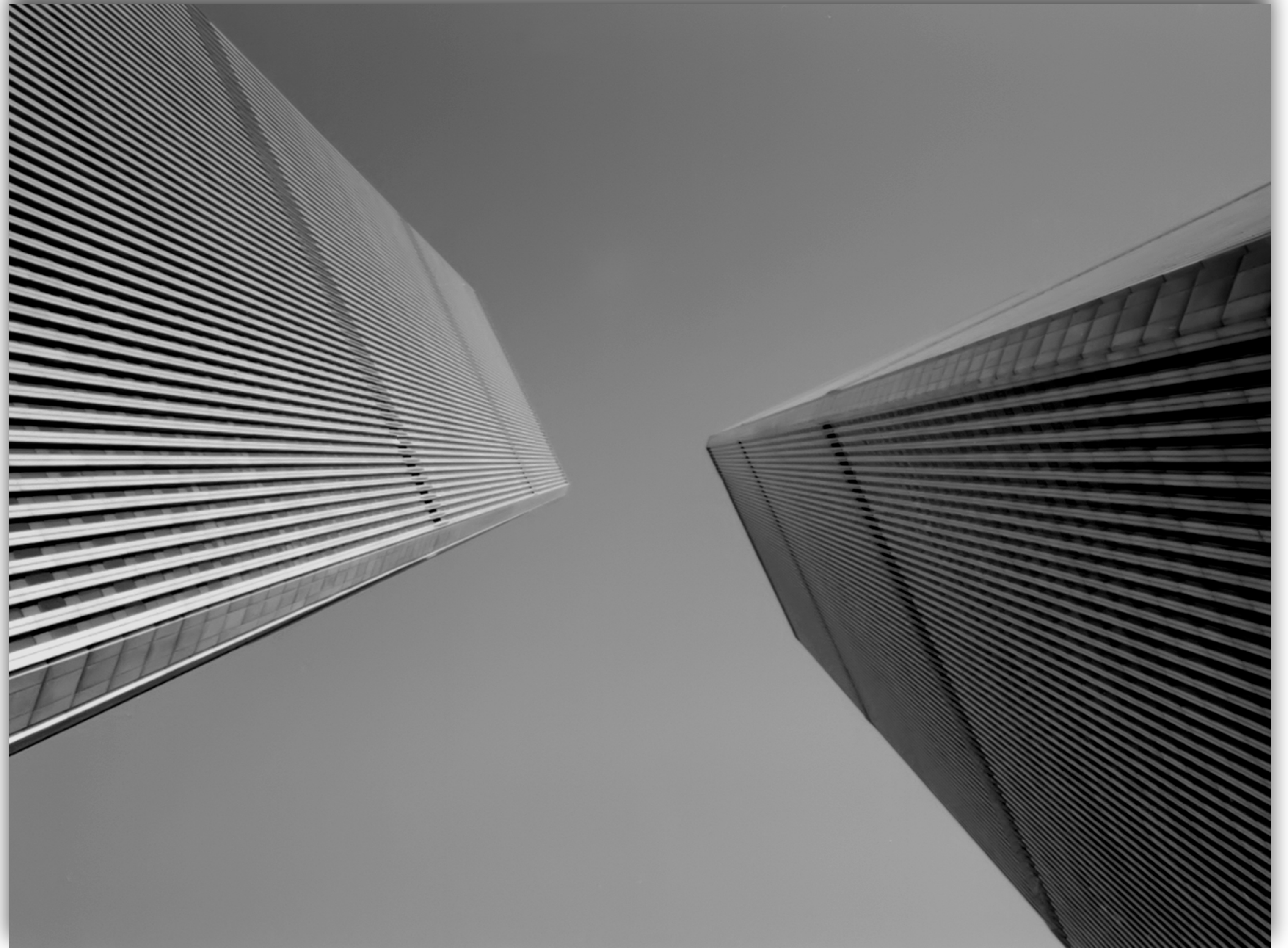


NuMI Shutdown Summary

Week-13

**Marty Murphy
11 September 2020**



Things Completed Underground

Pre-Target • Target Hall • Decay Pipe Walkway • Absorber Hall

- PH2-04 transported to MI65 and installed into chase.
- Transport delayed by one day due to rain. Horn installed in chase with water & instrumentation lines. Electrical continuity tests have been successful at every step in the process.
- Today:
 - Start Horn-2 RAW system and check for leaks.
 - ID and fix a problem with instrumentation lines between the chase and the battlement.
 - Dry set R-blocks over Horn-2; Reposition some remote handling cameras in Target Hall; Remove R-blocks from Horn-1 & Target and install temporary shield modules. Turn off Horn-1 RAW and draw back water to expansion tank.
- Pipe fitting is complete in the Absorber Hall. All that remains is pipe insulation, which is being scheduled and will take a couple days.

Things Happening Outside the Target Hall

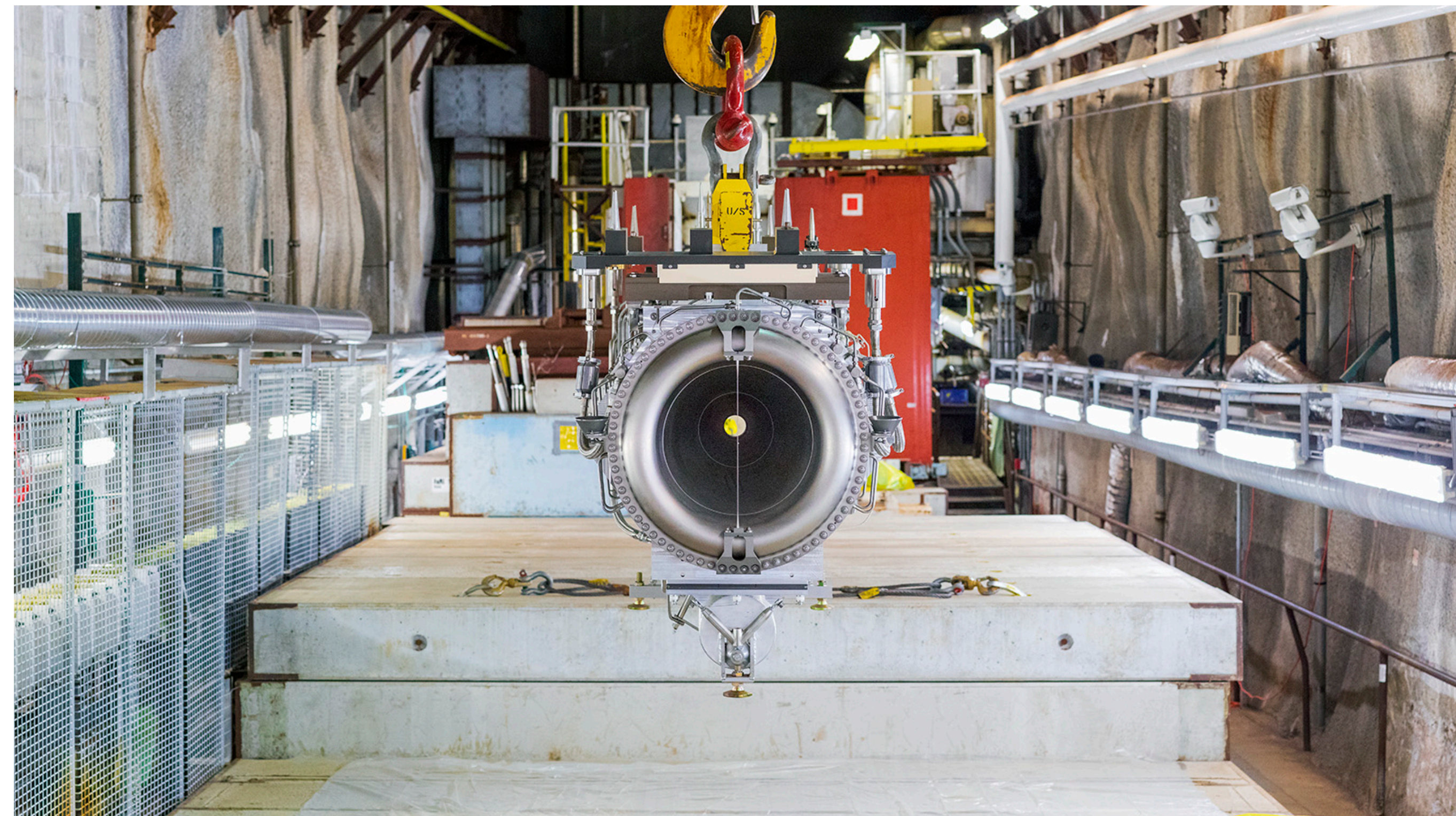
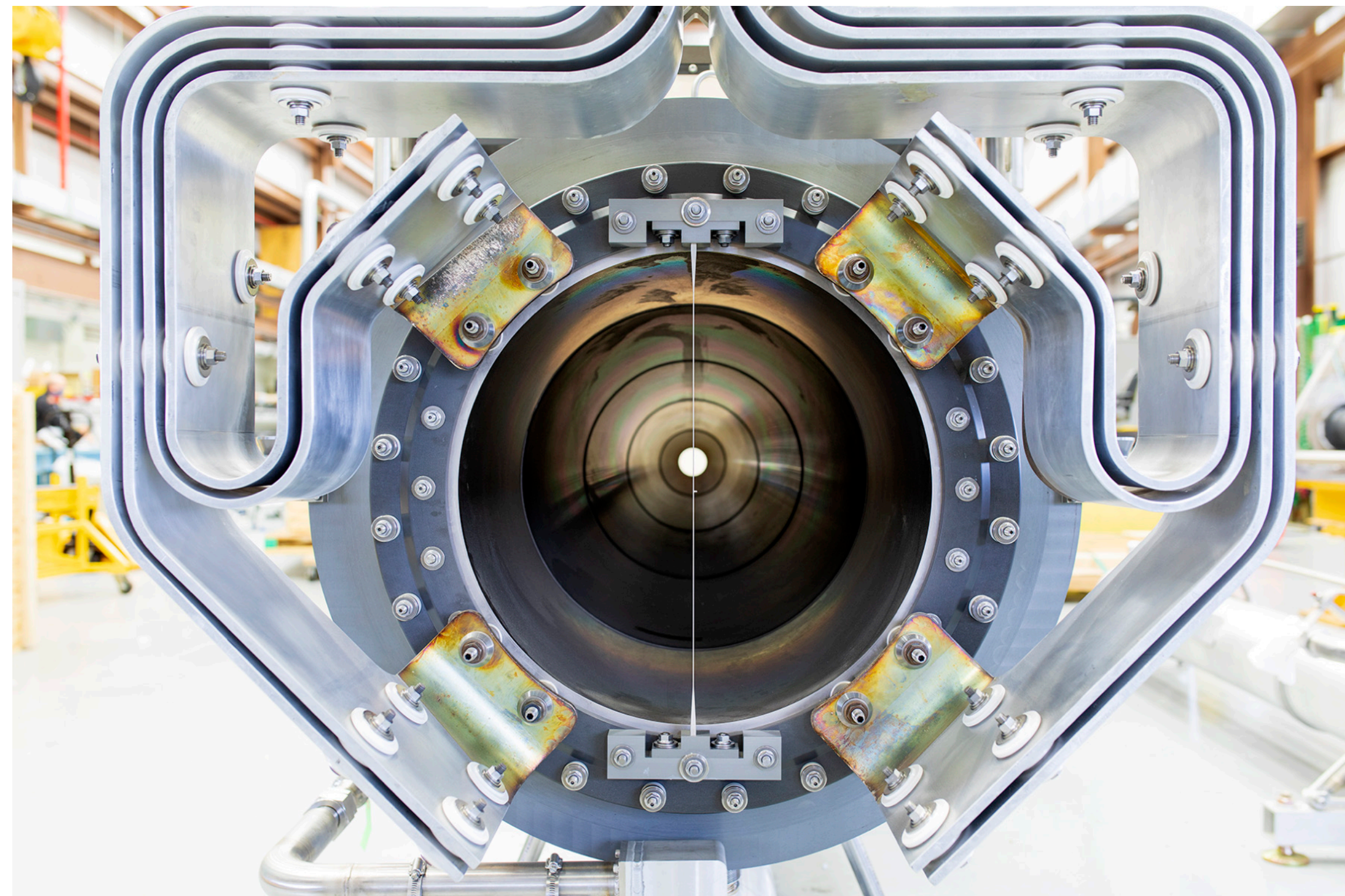
MI-8 • MI62 • MI12

- PH1-05 was moved to the MI8 Annex. It will be prepared for installation in coming days.
- Casks for Horn-1 lower module assembly have been delivered to MI8.
- Build cutting tools for Horn-1 module rebuild.
- FESS replaced desiccant wheels on air handlers at NuMI.

PH2-04

Transport & Installation in Chase

- Transported to MI65 on Wednesday.
- Set into Chase on Thursday.
- All connections made and covered with R-blocks today.



Remaining Shutdown Jobs

Above & below ground, we are on schedule.

- Move PH1-03 from Chase to MI65 morgue - next week.
- Transfer PH2-02 from MI65 to C0 - **06:30 Saturday, 19 September.**
- Rebuild Horn-1 module.
- Install PH1-05.
- Complete HVAC installation inside Chase.
- Remove Target for Horn-scan(s).
- Fix LCW leak on Q115 manifold (in place).