1) Health, Safety & Environment
No reportable incidents today.

2) McMurdo Operations

- Personnel on Site:
  Dar Gibson, Graham Roberts, Chad Carpenter, Daren Blythe, Justin Burnett, Jeff Lemery, Dennis Duling

- Summary:
  Electrical: CCU and HPU1 have power on; some final conduit needs to be run for the e-stop boxes in these buildings and the fuel solenoid shutoff in HPU1. Mobile power station (for main/melt tanks) completed. Second 50 kw generator is on site and was test-started.
  Plumbing: Plumbing penetrations for WFU were neated.
  Drill Equipment (heaters, pumps, reels, etc.): Generators mounted on ISO ski kits; gen hoods being installed. (Done by ASC traverse personnel.)
  General: Sensor wiring 95% complete for melt tank and coffin (main tank). EAD control box installed in HPU1. Some dangling small tasks were tied up. Mini-mill was set up for use in shop. Melt tank was placed on flat rack temporarily to see how it will fit for traverse configuration.

3) Upcoming Events/Tasking:

- Finish wiring sensors; finish conduit/wiring in CCU & HPU1; group editing of startup procedures continues.
- Mount EAD melt tank and main tank control boxes & connect sensors to them.
- Begin unloading RCU, mount rail system and crescents, begin assembling hose washer system.
- Wiring of melt tank and main tank pumps. This is the last obstacle to beginning SPoTSA wet test.
- Begin assembly of day tank automatic fill system.
4) General Issues:
- RCU was scheduled for crane pick & mounting on ISO ski kit, but unfavorable weather today may have prevented this. We have no word as to the anticipated arrival of RCU back at SPoTSA.
- We are still on track for a wet test of the tanks, WFU and HPUs on Tuesday. A 500-gallon water delivery from station has been tentatively arranged for this. A supplemental report will be produced following the test which will summarize its results and any problems.

5) Weather Conditions
- Temperatures ranged between 15 and 25°F during the day. Overcast with winds 20-35 knots with blowing snow and low visibility.

6) Vehicles/Generators
- Vehicles in use: McMurdo van 412, Caterpillar 297 skid steer
- Generators in use: Two WISSARD 50 kW generators; portable 3.5 kW and portable 1 kW from ASC.

7) ASC Interfacing
- Two ASC electricians still on loan to help with electrical work.

8) Cargo
- No new cargo today.

Compiled by Daren Blythe for the WISSARD drill team