WISSARD BOREHOLE DRILL CONTRACTOR (WBDC)
DAILY REPORT FOR 15 NOVEMBER 2012
USAP Event C-524-M

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 wiring continues; HPU1 wiring continues; mobile power station (for main/melt tanks) in progress.
  Plumbing: No plumbing work today.
  Drill Equipment (heaters, pumps, reels, etc.): Generators mounted on ISO ski kits; gen hoods being installed. (Done by ASC traverse personnel.)
  General: Sensor wiring continues for melt tank and coffin (main tank). Day tank mounting to flat rack completed. Fuel hoses for connecting day tank to generators procured; several other Ice Cube hoses that had been left laying around cleaned up and crated for long-term storage. Work by traverse personnel on main generators (intake hood installation and interior finishing) continues. A plan for wiring e-stop relays into Kubota control panel was devised.

3) Upcoming Events/Tasking:

- Continue wiring sensors; continue wiring in CCU; group editing of startup procedures continues. Locate and lay out power cables from gens to PDM.
- 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:
   • None at this time.

5) Weather Conditions
   • Temperatures ranged between 15 and 25ºF during the day. Overcast with winds 10-20 knots.

6) Vehicles/Generators
   • Vehicles in use: McMurdo van 412, Caterpillar 297 skid steer
   • Generators in use: WISSARD 50 kW generator; 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
   • A 40’ science container arrived today and is at SPoTSA mounted on a cargo sled.

Compiled by Daren Blythe for the WISSARD drill team