WISSARD BOREHOLE DRILL CONTRACTOR (WBDC)
DAILY REPORT FOR 13 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: Plumbing to connect air compressor to blow out the drill system almost complete.
     Drill Equipment (heaters, pumps, reels, etc.): Nothing to report.
     General: Sensor wiring continues; HPU2 sensor wiring complete, HPU1 sensor wiring begun. Main generator plumbing assembly (dry disconnects for fuel and glycol) continues. Flat rack being prepped for permanent mounting of day (fuel) tank.

3) General Issues:
   • Still awaiting arrival of fire suppression nitrogen charges. Fire suppression system cannot be armed without these.
   • Mac PowerBook G4 back in service.

4) Upcoming Events/Tasking:
   • Continue wiring sensors; continue wiring in CCU & HPU1; group editing of startup procedures. Ready HPU1 Alkotas for starting by warming batteries & engine blocks once power is available.
   • Begin unloading RCU; possibly mount to ISO ski kit and install crescent rail system on top.
• Wiring of melt tank and main tank pumps. This is the last obstacle to beginning SPoTSA wet test.

5) Weather Conditions

• Temperatures ranged between 15 and 25ºF during the day. Winds 0-10 knots. Finest weather day so far this season.

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. 12.5 kW gen returned to station.

7) ASC Interfacing

• ASC personnel have been on loan to help with electrical work.

8) Cargo

• RCU delivered to site on a cargo sled today; Dennis is working with Marlin Webb on arranging a crane pick to mount it on an ISO ski kit.

Compiled by Daren Blythe for the WISSARD drill team