WISSARD BOREHOLE DRILL CONTRACTOR (WBDC)
DAILY REPORT FOR 7 DECEMBER 2012
USAP Event C-524-M

1) Health, Safety & Environment
   No reportable incidents.

2) McMurdo Operations
   • Personnel on Site:
     Frank Rack, Dar Gibson, Graham Roberts, Chad Carpenter, Daren Blythe, Justin Burnett, Jeff Lemery, Dennis Duling, Adam Melby, Robin Bolsey
   • Summary:
     Plumbing: No significant plumbing tasking today.
     Electrical: Work continues on generator wiring. ASC generator tech on site getting the refurbished Ice Cube generators ready for startup.
     General: Ethernet cable fabrication/installation largely finished. There appear to still be a few bugs to work out. The LARS system platforms are in place in front of the RCU; FASSI crane tested by crane tech and ASC marine techs. UV light box tentatively mounted under moon pool. Hose reel gear boxes checked for oil levels; oil added to main hose reel gear box. Bearings and swivels on reels greased. Return water hose transferred from main hose reel (where it shipped) to the return water hose reel. Both reels seemed to operate nominally (traction drive not used for this operation). Crescent support system legs cut and rewelded by ASC welders and returned to site around midday. Assembly of hose cover tent (protects hose between RCU exit and the crescent) begun.

3) Upcoming Events/Tasking:
   • Begin winding main hose onto main hose reel; continue work on UV lightbox; mount brake cylinder on Hannay reel; work towards starting main generators.

4) General Issues:
   • None to report.
5) Weather Conditions
   • Temperatures ranged between 25 and 35°F during the day. Mostly sunny and warm with light winds.

6) Vehicles/Generators
   • Vehicles in use: Caterpillar 297 skid steer, Mattrack pickup.
   • Generators in use: Two WISSARD 50 kW generators; portable 3.5 kW and portable 1 kW from ASC. Large generators are not operational yet.

7) ASC Interfacing
   • Two ASC electricians still on loan to help with electrical work. Generator tech on site working on readying generator engines for startup.

8) Cargo
   No cargo delivered to site today.

Compiled by Daren Blythe for the WISSARD drill team