From: Peter Sollander
To: Mike Lamont
Subject: Xmas summary
Date: Monday, January 04, 2010 11:36:39 AM

Hi Mike & Happy New Year,

Here's a list of some events from the Christmas period. As you can see it was quite busy.
The operators created 301 work orders for this period (compared to 127 last year and 125 the year before during the same period).

Cheers,
Peter.

- Saturday, December 19:
  - First calls to the snow plowing team. The service works as it should.
  - Water leak in B867 (AMS), some water on the floor, maybe simply the drain of a new humidifier that was not properly connected.
- Sunday, December 20:
  - BA3 18kV transformer trips (no oil). EL and RF piquets called in. BA3 water station was restarted. Heating plant stopped etc etc.
  - Fault on Meyrin Diesel generators. Heaters on water circuit tripped. Switched back on by operators and monitored for the rest of the period.
- Monday, December 21:
  - Snow plowing
  - Chilled water leak in MCR B354. Leak due to cold weather. Water on equipment in the MCR (now CMS control room) and on access control system in basement. Problem spotted by TI operator because a fire detector was inundated and displayed a fault. CV stopped the water circuit and the building was left unattended. Water was put back on later in the week. A new leak was found today, January 4. Not yet clear if it another leak due to frozen piping...
  - Network problem in SR2. Reason, a water pipe burst and sprayed the star point. No problem for the cryogenics.
- Thursday, December 24:
  - Electrical perturbation on 400kV (due to thunderstorm?) seen by a large number of equipment around CERN. Cryo, cooling, fire detection and other systems stopped. Piquets called in and had a very busy Christmas night.
- Saturday, December 26:
  - Cryogenic control system spots insulation vacuum problems. Piquet called in and confirms problem with 3 gauges. Vacuum seems OK still and no intervention is necessary.
- Sunday, December 27:
  - Water leaks in the Globe and in SX1, no major consequences, FM and CV piquets called in
- Monday, December 28:
  - Electrical perturbations at LHC point 5 trip chilled water circuit. No major consequences.
  - Restart of TIM application server
- Tuesday, December 29:

    - Problems on SPS drain pumps after heavy rains (BA2 and BA80). Intervention by fire brigade, no consequences.
- Wednesday, December 30:
    - Network switch problem in the CCR, fixed by netops piquet
- Sunday, January 3:
    - Emergency stop tests as planned for the Meyrin administrative loop.
    - Air compressors B200 stopped for too long due to emergency tests. Air pressure drops on the Meyrin network and stops Meyrin and LHC18 cooling stations.
- Several problems with Defaut de Gel on LHC ventilation system. No remedy known to these problems. Will be discussed with CV.