2009 Shutdown at DØ

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2009 Shutdown Activities

- Plan is to have detector in fully open configuration for most of shutdown
  - Reduced shift crew during majority of shutdown
- Pre-opening survey completed on Monday 15 June
  - Thanks to PPD alignment
- Detector fully opened by Thursday 18 June
- Power distribution maintenance Saturday 20 June and site wide outage on Monday 22 June
  - Several individual failures
    - Cryo I/O Base power supply failure
    - Calorimeter preamp and pulser power supply failures
    - Hard drive disk for D0ol110 failed
    - Low voltage for Forward pixel North B Layer HV failed
    - Replaced master module and MDC#10 in NBWB MDT FE crate
- Luminosity monitors dismounted to replace scintillators
- Plan to repair leak in Liquid Nitrogen Dewar #39
  - Dewar has been emptied and warmed

2009 Shutdown Activities

- Routine maintenance underway
  - Individual channel recovery efforts
    - Silicon Microstrip Tracker, Muon, Calorimeter and Level 1 Calorimeter
  - Power supply repairs and upgrades
  - Refurbishing blowers
- Optimization of operating parameters
- Studies of online system disk access slowdowns proceeding
- Safety system tests

- Anticipate request for another activation cycle for the SNEG beampipes towards end of shutdown