## Muon Science Facility (MUSE)

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MUSE staff have been working on fixing damage caused by the earthquake on March 11, 2011. The helium ducts, control cables, power cables, compressed air piping, and support stand for the on-line refrigerator system were damaged, due to a settlement, about 10 cm around at 1.5 m outside the MLF building. They were replaced in accordance with the high pressure gas regulations and the refrigerator system is now under inspection process. The proton beam transport line from 3-GeV RCS (3NBT) was severely damaged at the expansion joint to MLF. For the repairing of the wall, water ducts for the air circulation systems for the proton beam tunnels in the vicinity of the muon target were removed and they are planned to be re-installed in October. Anchor bolts sprit out from the concrete blocks above D-line ceiling were fixed. We are planning to recover from all the damage by the end of November, 2011, expecting the beam time planned on this December 12th, 2011. We are now working on the installation of the kicker and septum magnet system to allow delivery of a single bunched muon beam up to 60 MeV/c towards D1 and D2 area at the end of the MUSE secondary D-line.