

NSTX-U Weekly Report (Jan. 3, 2014)

NSTX-U is in the Upgrade Project outage in FY 2014

Engineering Operations (A. von Halle, C. Neumeier)

NSTX Upgrade activities continued with the start of winding of the new OH coil in the Coil Shop, and several turns of OH conductor have now been wound on the TF bundle. In the test cell, a subcontractor has completed pulling in the high current cables for the NB2 arc and filament connections from the neutral beam power conversion building, and is making preparations to pull in the high voltage Triax cables for the accelerator and gradient grid connections.

Preparations of non-upgrade equipment for plasma operations in the NSTX-U configuration also continued with the ongoing rack and cabling reconfigurations in the field coil power conversion building to accommodate required modifications to the Hardwired Control System and the DC current feedback transducers

Access to the NSTX test cell will be available only through previous arrangement with the Upgrade Work Control Center.