

NSTX Weekly Report (January 6, 2012)

NSTX is in the Upgrade Project outage in FY 2012

A featured article on the NSTX-U has appeared as a front page Trenton Times article on Sunday, Jan. 9, 2012. The article and related photos can be seen at

http://www.nj.com/mercer/index.ssf/2012/01/with_upgrade_princeton_plasma.html

http://photos.nj.com/4506/gallery/princeton_plasma_physics_laboratory/index.html

Another article on NSTX-U is currently the lead news item on Princeton University's main homepage: <http://www.princeton.edu/main/>

(Kitta MacPherson, PPPL Director of Communications)

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

NSTX Upgrade construction activities resumed this week after the holiday break with the removal and disposition of the torus vacuum pumping system, and the ongoing removals of cables, trays and the Residual Gas Analyzer (RGA) system. Relocations of the vessel TIV shutter boxes, and vacuum control racks from the test cell into the gallery are in progress. Preparations are being made to vacuum leak-check the new O-Ring groove in the machine's top flange, and for the removal of mid-plane flanges at bays H, I, J, and K. Also this week, construction of the rooms needed for the fabrication of the new center stack continued, and should be completed by the end of the month.

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