

NSTX Weekly Report (Dec. 31, 2008)

FY 2009 NSTX plasma operations

Planned: TBD

Completed: 0 run weeks

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

The NSTX outage is drawing to a close with the pump-down this past week of the torus, the neutral beam-line and the three ion sources. All systems appear leak-tight, and preparations are underway for the torus bake and the Rayleigh/Raman scattering calibrations of the MPTS diagnostic. Preparations are also underway for the cryogenic cool-down of the neutral beam. Access to the the NSTX test cell will be available Monday and Tuesday of this coming week. The test cell will be in restricted access for the remainder of the week for machine area scrubs and bake-out prep.

HAPPY NEW YEAR!

