

NSTX-U Weekly Report (December 30, 2016)

FY 2017 status: NSTX-U is in a maintenance and repair outage.

NSTX-U Recovery Project (R. Hawryluk)

NSTX-U activities continued on this abbreviated holiday work week. Progress was made on the development of NSTX-U System Design Descriptions (SDD's), and several drafts have been made available for review. Dates for upcoming Design Validation and Verification Reviews (DVVR's) are under consideration pending the availability of external reviewers. The PPPL Operations Center remained open this week scanning completed run copies of installation and pre-operational test procedures to be used as support documentation for the SDD's. Layout of piping for the OH Coil water heater started in the NSTX-U test cell, and recommissioning of the coil winding facility continued in CS High bay. Also this week, the reinstallation of freshly tested ground and hot sticks on the field coil and the neutral beam power conversion systems was completed, and good progress was made on general D-Site clean-up activities.

NSTX-U Research (J. Menard)

Several NSTX-U researchers began providing initial comments on draft NSTX-U System Design Descriptions and Project Design Description documents for upcoming Design Validation and Verification Reviews.