

Stephen Langish

From: Timothy N. Stevenson
Sent: Thursday, August 02, 2012 5:21 PM
To: Mike Williams; Alfred von Halle
Cc: Ronald Strykowski; Lawrence Dudek; ERIK PERRY; Mark Cropper; John Edwards; Thomas Egebo; Masayuki Ono; Martin Denault; Kelsey Tresemer; Edmond McBride; Neway Atnafu; William Blanchard; S. Ramakrishnan; Guy Rossi; Kristopher Gilton; John Winkelman; Bob Simmons; Stephen Langish; Orlando Guzman; Victor Garzotto; Michael Yavor
Subject: NBI Upgrade Weekly Status 8/3/12

Mike/Al

NBI Upgrade: Repair of the cap and port extension continues in the Tech Shop. Impacts have been incorporated into the scheduling of work for the NTC. The Beamline move has thus shifted to September but no impact to the overall upgrade schedule is expected. Activities continue in the NB Shop and Tech Shop, the NTC, TTC, and TCB. Full HP support continues to keep pace with project requirements.

NBI Armor: The armor tile machining bids were received, evaluated, and checked. Bids received are in line with estimates. Backing plate machining continues as a background task in the shop.

NBI Relocation: Progress continues on preparations for the BL and lid moves. Final cleaning of the box and lid are scheduled to begin when resources are available.

NBI Refurbishment: Calorimeter reassembly in the TTC continues. The lower bellows have been installed and leakchecked. The ion dump inserts were received and installed. The ion dump has been moved into the TTC and awaits installation on the ion dump flange.

NBI Power: Removal of TFTR era N4ABC high voltage triax cables progressed this week and nears completion.

NBI Services: Installation work continues on the liquid Nitrogen supply line in the NTC East wall. Fabrication of cryo lines continues in the NB shop. The penetration package nears completion and decon on the areas on TTC walls has started.

NBI Controls: LCC controls and wiring modifications continue on the NBPC 138 level. Mod/Reg chassis modifications continued in the Mod/Reg shop. Software design continues.

NBI Duct and TVPS: The Bay JK weldment and port extension welding repairs continue. Preparations for leakchecking the weldment are in progress. The Bay J flange has been received and will be welded in the shop. Discussions continue regarding metrology and alignment for the Bay JK installation. The plates for the spool sections have been sent to the vendor for rolling.

Regards,

Tim

Timothy N. Stevenson

NBI Project Manager
Head of Office of Project Management

Head of Experimental Heating Systems & Neutral Beam Operations

LSB 316 C Site
Princeton Plasma Physics Laboratory
Princeton University
P.O. Box 451
Princeton, NJ 08543

Office (609) 243-2657
FAX (609) 243-3248
email: tstevenson@pppl.gov

Skypager # : 2047351

You can visit the home page of the DOE Princeton Plasma Physics Laboratory
at <http://www.pppl.gov>