

Stephen Langish

From: Timothy N. Stevenson
Sent: Friday, July 13, 2012 1:16 PM
To: Mike Williams; Lawrence Dudek
Cc: Ronald Strykowski; Alfred von Halle; Erik Perry; Mark Cropper; John Edwards; Thomas Egebo; Masayuki Ono; Mike Viola; 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 7/13/12

Mike/Larry

NBI Upgrade: Work continues in NBPC, NTC, TTC, and the Technical Shops. HP support continues to keep pace with beam activities in the TTC. Re-evaluation of the Bay JK cap and port extension will be required to assess welds. Management held the monthly status meeting with active jobs reporting steady progress. Concerns for inefficiencies due to parts delays and summer vacations were noted.

NBI Armor: Machining resumed on the backing plates to accommodate as built manifolds.

NBI Relocation: Development of the Installation procedure for the Beamline relocation into the NTC continues. Development of a procedure for the Beamline alignment has started. The lift beam for the BL has been moved to the TTC for trial fit. The trail lift and leg rearrangement is scheduled for next week.

NBI Refurbishment: Progress continues on Calorimeter water lines and reassembly in the TTC. Ion Dump helicoil installation was delayed awaiting the last few parts. 90 inch flange feedthrough fabrication and leakchecking proceeded this week.

NBI Power & Services: A bidder conference is being held for penetration subcontractors to evaluate the job. Work continues on the liquid Nitrogen supply line and fabrication of Helium parts.

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

NBI Duct and TVPS: The Bay JK weldment and port extension need reinspection for weld quality. Ultrasonic testing is planned. An NCR is being written because some rework is probable. Flange fabrications continue. VV temporary support structure installation is complete. Metrology was performed on the cap to prepare to make the JK cut.

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>