

Stephen Langish

From: Timothy Stevenson
Sent: Thursday, August 30, 2012 9:24 PM
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Subject: NBI Upgrade Weekly Status 8/31/12

Mike/Al

NBI Upgrade: Activities continue in the NB Shop and Tech Shop, the NTC, and the TTC. Full HP support continues to keep pace with project requirements including multiple surveys to characterize box and lid prior to relocation to the NTC. Repair of the cap and port extension continues in the Tech Shop. The relocation procedure is in final review and now includes relocation of BL and components as well as installation and alignment of box, 90 inch flange, the source platform, and its rails. An ECP was developed for duct flanges.

NBI Armor: Backing plate machining on the second plate continues as a background task in the shop.

NBI Relocation: Progress continues on preparations for the BL and lid moves. Detailed logistics for transport in the TTC, South High Bay, and NTC have been finalized. Decon of the box and lid are in progress with recent surveys indicating good results. The IP for the beam box, lid, and supports has been developed and is in final review.

NBI Services: Fabrication of cryo lines continues in the NB shop. Installation of LN supply line on the NTC East, North, and West walls resumed and nears completion.

NBI Controls: LCC controls and wiring modifications continue on the NBPC 138 level.

NBI Duct and TVPS: The Bay JK weldment and port extension welding repairs continue. Additional work has been included to replace the Bay J flange also. Port extension repairs are underway. Preparations for leakchecking the weldment are underway. Machining of a duct flange is in progress in the Tech Shop. The spool sections have been received from the rolling vendor.

Regards,

Tim

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