

Stephen Langish

From: Timothy Stevenson
Sent: Thursday, July 11, 2013 5:14 PM
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Subject: NBI Upgrade Weekly Status 7/12/13

Mike

NBI Upgrade: TTC HVAC duct reinstallation continues and nears completion. Some decon of the TTC SE side was performed and more is planned. Fabrication and leakchecking of LHe and LN cryo line continues in the NB shop. Installation of LN supply line in the NTC continues and nears completion. Fabrication and welding on the NB/TVPS duct and bellows shield components in the Tech Shop nears completion. Evaluation and analysis of the VV leg modification required for NB duct and TMP installation concluded that the proposed change in leg angle and other minor adjustments will be adequate for the upgrade loads. SFLIP VV modification analysis concluded successfully. The calculation is being formally approved. The DI water system subcontract continues with pipe fitting, welding, and installations in the Pump Room. Planning for MER work is in progress. Pipe was lowered to the MER mezzanine. MER scaffold set up is planned. The power system cable and tray procurement is in progress. The IP is in review. The JK VV reinforcements and SFLIP pieces are on order and delivery is expected next week. LCC Controls work continues. NBI Armor ATJ tile machining is complete and tiles have been delivered. The NSTX Safety Assessment document NBI section was reviewed and updated for the NSTX Upgrade in preparation for Activity Certification Committee use.

Regards,

Tim

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