

## Stephen Langish

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**From:** Timothy Stevenson  
**Sent:** Friday, July 19, 2013 9:10 AM  
**To:** Mike Williams  
**Cc:** Ronald Strykowski; Alfred von Halle; Lawrence Dudek; Erik Perry; Mark Cropper; John Edwards; Thomas Egebo; Masayuki Ono; Kelsey Tresemer; Edmond McBride; Neway Atnafu; William Blanchard; S. Ramakrishnan; Guy Rossi; Kristopher Gilton; Edward Bush; John Winkelman; Stephen Langish; Victor Garzotto; Michael Yavor  
**Subject:** NBI Upgrade Weekly Status 7/19/13

Mike

NBI Upgrade: BL2 handrails on the source platform were installed. Temporary sections were added until manifolds are installed. TTC HVAC duct reinstallation was completed. Some decon of the TTC SE side was performed and more is planned but this work was limited due to HVAC problems. Fabrication and leakchecking of LHe and LN cryo line continues in the NB shop. Installation of LN supply line in the NTC took place. Installation of the N2 vent line is in progress. Vacuum system piping layouts are completed for NTC field installations. Fabrication and welding of the NB/TVPS duct and bellows shield components in the Tech Shop is done. Leakchecking is planned. Modifications to the TMP shielding were required due to as built dimensions of the TMPs; this work is in progress in the shop. The DI water system subcontract continues with pipe fitting, welding, and installations in the Pump Room. Setup and piping prep in the MER is in progress. The power system cable and tray procurement process is in progress. The cable tray support structure procurement is in progress. The JK VV reinforcements and SFLIP pieces are expected next week. Management participated in the monthly IPT meeting.

Regards,

Tim

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