

## Stephen Langish

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**From:** Timothy Stevenson  
**Sent:** Thursday, August 15, 2013 6:11 PM  
**To:** Mike Williams  
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**Subject:** NBI Upgrade Weekly Status 8/16/13

Mike

NBI Upgrade: Welding and leakchecking of LHe line in the TTC has been completed. Decon of the area for upcoming support installations and electrical subcontract work continues. Fabrication and leakchecking of LHe cryo line for the NTC continues in the NB shop. Installation of cryo line in NTC continues. The Nitrogen system is almost complete. The DI water system subcontract continues with pipe prep and fitting, welding, and installations in the Pump Room and the MER. The piping installation in the Pump Room is complete. The Ion Source and Ion Dump DI H<sub>2</sub>O Pump procurement process continues. The power system cable and tray procurement process is in progress. Bids have been received and are being evaluated. The cable tray support structure order is in progress. Delivery is expected early next month for installation on the TTC East wall. The HVE transmission line support structures and the spool sections have been completed. The NBI Duct central spool section of the duct was completed and moved to NBPC for leakcheck. The spool piece passed its leakcheck. The JK VV reinforcements and SFLIP piece installation on the VV continues.

Regards,

Tim

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