

## Stephen Langish

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**From:** Timothy Stevenson  
**Sent:** Thursday, October 17, 2013 4:40 PM  
**To:** Mike Williams  
**Cc:** Lawrence Dudek; Ronald Strykowski; Alfred von Halle; 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 10/18/13

Mike

NBI Upgrade: TTC East wall hole drilling, stud installation, and support installation continued. The power system cable and tray subcontract installation work continues in the TCB. The penetration between TTC and TCB has been opened. Installation in TTC has started. Scanning, hole drilling, and stud installation has started in NTC West wall. DI water line hydrostatic testing has been successfully completed; the subcontract closure process has started. The DI water manifold final installation and connections to BL2 and HVEs in the NTC will now begin supported by the Tech Shop. The Ion Source and Ion Dump DI H2O Pump procurement continues. BL2 alignment of 90 inch flange, OMA scrapers, and source platform rails has been completed. Thermocouple fabrication for the armor tiles continues. Final welding of t-bar studs is in progress in the Tech Shop. Planning for VV leg modification and duct installation continues with procedure development.

Regards,

Tim

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