

## Stephen Langish

---

**From:** Timothy Stevenson  
**Sent:** Thursday, March 20, 2014 7:25 PM  
**To:** Michael 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; Stephen DePasquale  
**Subject:** NBI Upgrade Weekly Status 3/21/14

Mike

NBI Upgrade: Spool sections for small ports on the Bay H cover are complete and will be welded onto the port cover. HVE water lines installation started. Transmission line relocation is on hold awaiting completion of the HVE lines due to access restrictions in the area. Pipe connections to the pumps have started. Mod/Reg controls work and preparation continues. Bending magnet cabling on BL2 is complete. NBPS water skid maintenance is in progress; the contract has been approved for maintenance to complete. VV RWM coil fit-up continues for the Bay JK area. The NBI/TVPS duct was fit up and checked on VV and BL2 TIV mating flanges. Rework is required to re-align the clocking of the bolt holes on the circular flange to account for differences in BL, VV, and build tolerances. Rework is in progress. TVPS flange rework is also required due to leaks on the sealing flanges. New flanges have been ordered. The duct supports were lifted into position and await the rework and installation of the duct for final attachment to the floor. NB Controls work on interconnecting wiring on racks in the gallery has resumed.

Regards,

Tim

Timothy N. Stevenson, PMP

Head of Office of Project Management  
NSTXU NBI Upgrade Project Manager  
Head of Experimental Heating Systems & Neutral Beam Operations

LSB 316 C Site  
Princeton Plasma Physics Laboratory  
Princeton University  
P.O. Box 451  
Princeton, NJ 08543  
Office [\(609\) 243-2657](tel:6092432657)  
FAX [\(609\) 243-3248](tel:6092433248)  
email: [tstevenson@pppl.gov](mailto:tstevenson@pppl.gov)

You can visit the home page of the DOE Princeton Plasma Physics Laboratory at <http://www.pppl.gov>