

## Stephen Langish

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**From:** Timothy Stevenson  
**Sent:** Friday, November 22, 2013 7:28 AM  
**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 11/22/13

Mike

NBI Upgrade: BL2 OMA installations have been put on hold pending further review. Progress on services includes DI water manifold and valve installations, vacuum component purchases, and pneumatics installation procedure development. Armor tile and quadrant fit-up, assembly, and adjustments took place; six additional tiles needed to complete the fourth quadrant have been machined and will be sent out for bakeout. Work continues on subcontract cable tray and conduit ground installations. NB and TVPS duct component assembly has started in the NB shop.

Regards,

Tim

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