

Stephen Langish

From: Timothy Stevenson
Sent: Friday, January 04, 2013 11:06 AM
To: Mike Williams
Cc: Alfred von Halle; Ronald Strykowski; 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; John Winkelman; Stephen Langish; Victor Garzotto; Michael Yavor
Subject: NBI Upgrade Weekly Status 1/4/13

Mike

NBI Upgrade: The JK weldment weld prep was completed. JK was lifted into place and final alignment was performed successfully. JK has been tack welded to the Vacuum Vessel and lift equipment has been removed. Final structural full penetration welding has started. Resolution was reached on the external fillet weld also. With the completion of JK, the BL installation has resumed to bolt the BL supports to the NTC floor. Final hydrostatic testing of water lines on BL 90 inch flange and the ion dump are in progress. Relocation to NTC BL2 is expected this month. The calorimeter awaits final drives from the vendor to complete. The Armor installation procedure is out for review. Another in-vessel fit-up is required to resolve support mount dimensions on one piece. Procurement packages for cable and tray and for water piping are in development. Water system drawings are in progress. Fabrication in the Tech Shop continues on the central spool section for the NBI duct. LHe cryogenics line installation on the TFTR Test Cell South wall continues.

Regards,

Tim

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