

Stephen Langish

From: Timothy Stevenson
Sent: Friday, January 18, 2013 9:29 AM
To: Mike Williams
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Subject: NBI Upgrade Weekly Status 1/18/13

Mike

NBI Upgrade: The Bay JK external welding to the VV continues. Preparations for leakchecking these welds are underway. Bay JK VV corner reinforcement drawings are in progress. The 90 inch flange was moved into the NTC and lifted into place on the BL. Magnetic shielding installation work inside the BL continues. The Armor installation procedure has been approved. The armor backing plate in-vessel fit-up was completed. Minor changes to mounting studs will correct for as-built dimensions. These changes are in progress. A list of remaining items has been prepared to expedite final fabrication, assembly, and installation, and testing. Lifting fixtures for HVEs are being designed to raise lower HVE segments from TCB to TTC. Procurement packages for cable and tray and for water piping are in development. Water system drawings are in progress. A WCC package for installation of NTC platform 109 and 119 bridges is in progress. LHe cryogenics line installation on the TFTR Test Cell South wall continues. Fabrication in the Tech Shop continues on the central spool section for the NBI duct. Planning for fabrication and installation of the Bay JK RLM coil continues and conductor material has been acquired. Some TVPS vacuum equipment has been delivered. The large rectangular flanges for the duct have arrived.

Regards,

Tim

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