

Stephen Langish

From: Timothy N. Stevenson
Sent: Friday, June 15, 2012 8:49 AM
To: Mike Williams
Cc: Ronald Strykowski; Alfred von Halle; Erik Perry; Mark Cropper; John Edwards; Thomas Egebo; Masayuki Ono; Mike Viola; Martin Denault; Kelsey Tresemer; Edmond McBride; Neway Atnafu; William Blanchard; S. Ramakrishnan; Guy Rossi; Kristopher Gilton; Lawrence Dudek; John Winkelman; Bob Simmons; Stephen Langish; Orlando Guzman; Victor Garzotto; Michael Yavor
Subject: NBI Upgrade Weekly Status 6/15/12

Mike

NBI Upgrade: Preparations continue for the VV modification work, penetrations in the NTC, and BL relocation. Extensive work for duct component drawings, specifications, requisitions, orders, and shop work has been completed to nail down the remaining items to build the duct.

NBI Armor: The armor tile machining order has gone to procurement for processing. Machining on backing plates continues.

NBI Relocation: The air castor box fabrication in the shop is complete. Evaluation of air compressor rentals is in progress to get a unit with sufficient capacity to supply the air castors for the BL and lid moves.

NBI Refurbishment: Fabrication of the calorimeter water manifolds continues. Ion dump thermocouple work continues. BL vent modifications are complete. Neutralizer water feedthroughs are being fabricated in the shop.

NBI Power & Services: The statement of work for penetrations is in review and approval. The penetration drawing is in review and approval.

NBI Controls: Cable tray installations in the gallery for the controls was completed. The Laser room stairs have been restored. LCC controls and wiring modifications continue on the NBPC 138 level. Waveform software development is in progress.

NBI Duct and TVPS: The Bay JK weldment surface preparation was completed at the vendor. Final dimensional and permeability tests were completed and data forwarded for evaluation. The Installation Procedure for the Bay JK VV nozzle cut is complete, area preparation is underway, and cutting is scheduled for next week. IPs for support installation, VV cuts, and Bay JK welding are in progress. VV Support and lift beam fabrication is in progress in the shop. The rectangular bellows leakcheck was started but a test flange needs a minor modification to continue. The 40 inch NB Torus Isolation VAT valves have been received and will be tested for acceptance. Lift changes are required to handle the new TIVs so lift data sheets are being revised. The purchase order for the large circular bellows was placed this week. Purchase and fabrication of other flanges are in progress.

Regards,

Tim

Timothy N. Stevenson

NBI Project Manager

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