

RIA Meeting Notes

Subject: PROJECT STATUS

Date: 5/11/05

Attendees: SUSHIL FRANK PETER HORST AL ANDREI BRIAN

Action Items:

- 12 MHZ RIB INJECTOR
 - CURRENT VANES ARE SHIFTED IN VESSEL
 - HORST ASKED TO MEASURE EXISTING VANES TO SEE HOW THEY ARE ALIGNED
 - 3 TO 4 WEEKS FROM NOW THE MEASUREMENTS CAN BE MADE
 - NEW SINGLE INSERTION ASSEMBLY WAS PRESENTED
 - REUSE EXISTING FLANGE BORED OUT FOR NEW RECEIVER
 - WATER COOLING IS REQUIRED FOR VANE
 - DEEP HOLE DRILLING FROM BOTH DIRECTIONS IS ALLOWED JUST MECHANICAL PLUG ON THE OPEN END
 - ALUM 6061 COPPER PLATING WILL BE USED
 - CERAMIC END CONNECTOR RECOMMENDED FOR BOTH ENDS
 - USE PURE CERAMIC SEE ABOUT MAKING THE SHAPE REQUIRED
 - CAST IN METAL RING FOR BOLTING
 - DISTANCE FROM TIP TO VANE IS CRITICAL NOT TO BE LESS THAN 2 INCHES
 - USE RIBBED SECTION ON SIDES TO INCREASE SURFACE AREA
 - 1 LARGE ROUND ON END OF VANE INSTEAD ON 2 SMALLER???? POSSIBLE

- RIA LAYOUT
 - HIGH VOLTAGE PLATFORM ON ALL PARTS UP TO MAGNET
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- HIGH VOLTAGE PLATFORM
 - TO START SOON
 - PLATFORM WILL BE MOVED SHORTLY
 - RESENT QUOTE FOR PLATFORM REPAIR
 - SERVICE REQUEST IN ROUTE