New Folder Name Filler Wire

LIGO PROJECT

CALIFORNIA INSTITUTE OF TECHNOLOGY
PASADENA, CALIFORNIA 91125

FACSIMILE COVER SHEET

LIGO FAX (818) 304-9834 TELEPHONE CONFIRMATION (818) 395-2966

TO Marty Tellalian
CBITSC

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FAX NUMBER (815) 439–6010
OFFICE NUMBER

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FROM Larry K. Jones
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You may proceed with the task of preparing the task of preparing coupons to measure filler wire effects on outgassing. We need 12 welded coupons and 72 nonwelded coupons, all 1" x 18". I would suggest using the 40" x 86" sheet that we sent you to save the full length sheets for later use. Shear (24) 4 1/2" x 20" sheets, weld these to get (12) 9" x 20" pieces, shear these to (12) 9" x 18" pieces to remove weld start and stop effects, shear these to (12) 1" x 18" coupons with center weld, (72) 1" x 18" nonwelded coupons from the outboard edges of the 9" x 18" pieces, and (24) 1" x 18" nonwelded pieces that were on either side and immediately adjacent to the welded coupons. Clean the (12) welded coupons and the (72) nonwelded coupons, package and ship them to me at Caltech for our analysis.

Identify the (24) nonwelded adjacent pieces as "Adjacent to filler wire weld—LIGO" for possible future use. Label and secure the remaining sheet material to assure its availability in the future. Do not paint or use marking pens on any of the material directly, as that can effect the outgassing.

I am sending the packaging film to CBI—Houston. I will be sending you a separate FAX to describe packaging and shipping instructions. When do you expect that you will be shipping?