

Solar B - EIS

MULLARD SPACE SCIENCE LABORATORY
UNIVERSITY COLLEGE LONDON

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MEETING AT MCLAREN – CLEANLINESS

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Date: 22 November 2000

Location: McLaren, Shalford

Those Present were:

McLaren: Steve Legallais; Vince Ezzi

RAL: Barry Kent

MSSL: Tony Dibbens

1. Introduction

A description of both general and specific cleanliness requirements for EIS was given by Barry. This information explained the deep concern of the EIS team about the cleanliness requirements for the EIS composite structure.

2. Review of Facilities

Steve and Vince gave a tour of the laying up and processing areas, showing where the EIS parts were to be made.

Many points of detail were raised and discussed, but the most important issue to immerge was the expected surface finish of the outer skins. This was much smoother than Barry had anticipated and would give a very good chance of being cleaned after processing. If this is the case, then the McLaren standard processing would not have to change much to enable finished panels (after cleaning) to be delivered to Birmingham or the panel processor.

3. Action Items

Identify the best solvent for removing the mould release 770-NC	Steve
Prepare a draft cleaning procedure	Steve and Barry
Prepare a draft panel packing procedure	Steve
Send details of Lumaloy to Steve	Tony
Talk to Ady about the use of just one panel processing sub-contractor	Tony