


CALIFORNIA INSTITUTE OF TECHNOLOGY
Laser Interferometer Gravitational Wave Observatory (LIGO) Project

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Phone/FAX: 626.395.8444
Refer to: LIGO-E980355-00-E
Date: December 21, 1998

Subject: Approval of request for waiver. Re: E980353-00-E

Dennis,

I circulated your request for waiver among the members of the LIGO Vacuum Review Board. I received no notifications of non-concurrence. F. Raab, D. Shoemaker and R. Weiss affirmed their concurrence. I also concur. Therefore, the Vacuum Board consensus is to accept the proposed alternative method of cleaning optics.

We note that the waiver is granted only in cases where

- [1] the optics have a smooth (polished) finish on all surfaces, and
- [2] the optics comprise only of glass (fused silica) and dielectric coatings (i.e., no glued assemblies).

AL:al

cc:

Vacuum Board
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