SURFACE TECHNOLOGY, INC.
One Kendall Square, Building 200
Cambridge, MA.
02139
617-494-8484

L∠L 28072
030-30124

July 14, 1987

Mr. Jack Davis, Supervisor of Licensing
U.S. Nuclear Regulatory Commission, Region I
Nuclear Materials Safety Section B
631 Park Avenue
King of Prussia, PA
19406

Dear Mr. Davis:

Surface Technology, Inc is engaged in setting up operations in
Cambridge, Massachusetts that will allow it to provide medical
products and services in the area of epithelial cell culture. The
first service which will be provided from this laboratory will be
the culturing of autologous skin grafts for severely burned
individuals. Other applications will involve the production of skin
grafts for other types of patients.

I have enclosed two license applications related to the start-up of
the Cambridge laboratory for review by your office. The first is an
application for a Byproduct Materials license and the second is an
application for an Irradiator License.

The Byproduct Materials License will cover the use of isotopes as
reagents in research and development. The company has plans to
investigate specific areas of cell physiology and biochemistry
related to cell culture.

The Irradiator License will cover the use of an AECL Gammacell 220
which will be used to irradiate certain raw materials in the process
of culturing skin grafts. Surface Technology's contact at AECL is
Mr. Paul Moses (613-592-2790). Please contact Mr. Moses directly
with any questions about the specific equipment which AECL is
providing.

If there is any other information which you require in your
processing of these applications, please contact me directly at the
above address and telephone number. I will look forward to hearing
from your office. Thank you for your attention to this matter.

Sincerely,

Timothy R. Surgenor
Timothy R. Surgenor
Assistant to the President

License Fee Information
on application

encl: Byproducts Application (2 copies, $700.00 fee)
       Irradiator Application (2 copies, $230.00 fee)

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