Medical Device Division
3M Health Care

3M Center
St. Paul, Minnesota 55144-1000
612/733 1110

3M

July 24, 1989

3/31/90
030-10825

George M. McCann, Chief
Materials Licensing Section
U.S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Re: Materials License No. 22-00057-59MD

Dear Mr. McCann:

This letter is to submit an application for renewal of existing materials license No. 22-00057-59MD, in accordance with the provisions of 10 CFR 30.37. This license provides for the distribution from the New Brighton manufacturing facility of sources containing byproduct material for medical use, which distribution we wish to continue. This license is due to expire March 31, 1990.

The sources which we wish to continue distributing include 3M Cesium-137 sources model numbers 6500, 6520, 6510, 6570, 6550, 6530, and I-125 Seeds 6702 and 6711. These sources are listed in Condition 1 of our existing license as items A, B, C, D, E, F, H, and I, respectively. Be advised that we are discontinuing from our product line model number 6540 (identified as license item G under Condition 1) and several sources in series 6530 (6534-6537), which represent half-strength needle sources.

In preparation for this submission, we have reviewed all current Certificates of Registration issued for these sources. Annotated copies of these Certificates are enclosed with this letter, which contain several editorial revisions. In addition, we are proposing certain technical revisions which are summarized with the Certificates. We do not believe that any of these changes affect the structural integrity of the sources involved. Be assured that we will advise NRC of changes affecting source structure, prior to our implementation of such changes.

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A check in the amount of $700.00 is enclosed, as payment for license renewal, pursuant to 10 CFR 170.31, category 3D.

We understand that this submission constitutes an early renewal application, and we appreciate the NRC's consideration of this request at this time. If you have any questions or require additional information, please feel free to call me (612/733-6421).

Sincerely yours,

Jacquelyn D. Bush

Jacquelyn D. Bush
Sr. Regulatory Affairs Specialist
3M Medical Device Division
3M Center, Building 270-4A-05
St. Paul, MN 55144-1000

Enclosures

:dlg

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SUMMARY OF REVISIONS

CERTIFICATES OF REGISTRATION

for

3M Cesium-137 Sources and I-125 Seeds

No. NR-460-S-137-S

1. In the External Radiation Levels section, corrected dose rate values for a source with an output activity of 57.1 mCi and corrected % attenuation.

2. In the Safety Analysis Summary, addition of a reference to the leaking tube source incident at Perkins Cancer Treatment. Correspondence describing this event and follow-up activities has been provided to NRC Region III (June 30, 1988 and March 2, 1989).

No. NR-460-S-169-S

In the External Radiation Levels section, corrected dose rate values for a source with an output activity of 57.1 mCi and corrected % attenuation.

No. NR-460-S-151-S

1. Deletion of all reference to source model 6540.

2. In the Labeling section, revision of the statement to reflect that needle sources will be engraved as of October, 1989. 3M committed to this action subsequent to NRC's inspection in July, 1988.

3. In the External Radiation Levels section, corrected dose rate values for a source with an output activity of 57.1 mCi and corrected % attenuation.

Nos. NR-460-S-166-S and NR-460-S-167-S

In the Prototype Testing section, addition to the statement regarding seed compatibility with acidic and alkaline solutions.

CONTROL NO. 87687