

MEDICAL & SCIENTIFIC DESIGNS, INC.
273 WEYMOUTH STREET
ROCKLAND, MA 02370
(617) 871-4442

Applicant...	5536
Check No...	8110-3A
Amount/Fee Category	Amendment
Type of Fee	11/25/83
Date Check Rec'd	
Received By	Brown

November 10, 1983

'83 NOV 18 P3:20

Material Licensing Branch
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Sir or Madam:

Medical & Scientific Designs, Inc., wishes to amend its materials license number 20-19999-01 to reflect anticipated changes in our use of radioisotopes as follows:

- Call Not regulated by NRC*
1. Add Cobalt 57 to item 6 on NRC form 374. This material will be in the form of Cobalt 57 labelled Vitamin B-12, which we will purchase from an outside source and repackage for use in in vitro diagnostic kits to measure Vitamin B-12. The maximum amount we will need to possess at any one time is 10 mCi. Use of this material will be confined to the same areas where Iodine 125 is used. Radiation safety practices will be similar to those currently in use for Iodine 125.
 2. We have expanded our facility to include an adjacent building at 333 Weymouth Street directly across the parking lot from our 273 Weymouth Street facility. We anticipate the need to use exempt quantities (less than 10 uCi per container) of both Iodine 125 and Cobalt for testing procedures. The majority of the radioisotope procedures such as the iodination chemistry and waste storage will remain at the 273 Weymouth Street address.

An amendment fee of \$110 as specified in Part 170.31 is enclosed. Correspondence on this matter can be addressed to the undersigned.

RECEIVED BY LFMB	
Date..	11/25/83
Log..	Nov 10 Amend
By.....	Brown
Orig. To.....	
Action Compl.	11/29/83

Sincerely,

Kenneth L. Hoffman
Radiation Safety Officer

KLH:az

Enclosure

COPY SENT REGION 1

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REG1 LIC30
20-19999-01 FDR

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