

201-972-1000  
11-1-73

July 18, 1973

Isotopes Branch  
Division of Material Licensing  
U.S. Atomic Energy Commission  
Washington, D.C. 20545

Attn: Mr. Frank C. Davis, Senior Licensing Reviewer

Dear Mr. Davis:

Isomedix, Inc. hereby makes request for a Byproduct Material License for its Chicago Division as per the attached Form AEC-313, with supporting information.

Isomedix will receive, on a turnkey basis from Atomic Energy of Canada, Ltd, an automated IR68 (modified JS 6300) Irradiator, and cobalt-60. The unit and source will be housed in the radiation cell originally licensed by Cook Electric Company, and later by Gamma Process Company, in Morton Grove, Illinois. Installation of the irradiator and cobalt-60, plus checkout and operator training will be AECL's task.

This license consists of two copies each of the following:

- a. AEC Form 313
- b. "Supplementary Information"
- c. "Instruction Manual, IR68 Cobalt-60 Irradiation Unit," prepared by AECL and approved as enclosed by Isomedix.
- d. Letter and enclosures, AECL to DML, dated May 24, 1973.

Item "d" was submitted on our behalf, with Item "C" as one of its enclosures. The direct AECL submission to you contained pertinent detailed drawings, and as such they are not included here. However, it is my understanding from Mr. Ridout, AECL, that pertinent drawings should be submitted to you by Isomedix. They are being gathered now and will be forwarded under separate cover.

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Isomedix Inc. • 25 Eastmans Rd., Parsippany, New Jersey Telephone (201) 887-4700


Mailing Address: Post Office Box 177, Parsippany, New Jersey 07054

Isomedix Limited • 4 Place Ville Marie, Suite 402, Montreal 113, Quebec, Canada Telephone (514) 861-9801

Per our discussion on July 16 and as verified by your Mr. Alan Cabell, this licensing action is completely separate from our New Jersey application. As such, our check for \$375.00 is attached.

If supplementary information is requested, I would appreciate your call (201-887-4700, collect) so that we might expedite information to you.

Very truly yours,

  
George R. Dietz  
President

GRD:drg



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