

Ricerca, Inc.

7528 Auburn Road, P.O. Box 1000
Painesville, Ohio 44060
216/357-3300

March 24, 1986

United States Nuclear
Regulatory Commission
Attn: Material Licensing Section
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Dear Sir:

This letter requests the renewal of License No. 34-00583-06 with the indicated changes. The renewal fee of \$170.00 is attached (Check No. 038198).

In 1974, Diamond Shamrock T. R. Evans Research Center applied for and received this license for the Gammator. In 1983, Diamond Shamrock Corporation in a joint venture with Showa Denko K.K. formed a new company named SDS Biotech Corporation, with its world headquarters located at the T. R. Evans Research Center. Diamond Shamrock remained a common parent between the SDS Biotech isotope users and the Diamond Shamrock users which remained on site. Responsibility for compliance was transferred to SDS Biotech's Environmental and Safety Services Group, which included the Radiation Safety Officer, Richard Leisman.

In December 1985, Fermenta AB, a Swedish company, purchased the stock of SDS Biotech from Diamond Shamrock. Effective March 1986, the new Fermenta/SDS Biotech Corporation formed a wholly owned subsidiary named Ricerca, Inc. Following these changes, the Environmental and Safety Services Group was decentralized and the members assigned responsibilities throughout the Fermenta/SDS Biotech Corporation. The Radiation Safety Officer for SDS Biotech was assigned to the newly formed Ricerca, Inc.

A common parentage no longer exists between Diamond Shamrock and Ricerca, although all of the facilities, equipment programs, and personnel remain essentially the same on site. Diamond Shamrock will, however, contract with Ricerca, Inc. for Radiation Safety Officer services.

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CONTROL NO. 80964

REGION III

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Check No. 038198
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USNRC
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Page 2

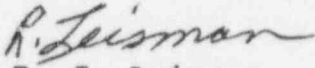
Therefore, we request that License No. 34-00583-06 revert back to Diamond Shamrock Corporation, BioSpecific Technologies Group, 7528 Auburn Road, P. O. Box 191, Painesville, Ohio 44077.

The overall management of the BioSpecific Technologies Group remains with Charles J. Hora, Director New Opportunities; radiological use remains under the direction of Nancy J. Drake, Group Leader.

The user list should delete Craig S. Warburton and add Barbara Leffel, whose Training and Experience Form is attached.

Sincerely,

RICERCA, INC.


R. J. Leisman
Safety & Hazardous
Materials Officer

sjz

Enclosures

CONTROL NO. 80964

TRAINING AND EXPERIENCE OF BYPRODUCT USER

Individual User (Name and title and individual who will use or directly supervise use of byproduct material. Give training and experience below.)

Name: Barbara P. Leffel

Title: Sr. Research Lab Technician

Type of Training

	Where Trained	Duration of Training	On The Job	Formal Course
a. Principles and practices of radiation protection	Diamond Shamrock Corp. & S.D.S. Biotech	9 hrs.	yes	yes
b. Radioactivity measurement standardization and monitoring techniques and instruments	"	"	"	"
c. Mathematics and calculations basic to the use and measurement of radioactivity	"	"	"	"
d. Biological effects of radiation	"	"	"	"

Experience with Radiation (Actual use of radioisotopes or equivalent experience)

Isotope	Maximum Amount	Where Experience Was Gained	Duration of Experience	Type of Use
Cesium 137	1680 Curies	Diamond Shamrock Corp. & S.D.S Biotech	6 years	Irradiation of samples
CONTROL NO. 100-1-4				

SDS Biotech Corporation

DNM

Vendor No. 052640		Check Date 03/04/86		Check No. 038198	
Loc 0002	Invoice No. 26240301	Amount 170.00	Discount	Net Amount 170.00	
IRRADIATOR LICENSE RENEWAL					

Remittance Statement
Please detach and retain before depositing check

SDS 7013



SDS Biotech Corporation
World Headquarters
7528 Auburn Road, Concord Township
Painesville, OH 44077

50-943
213

74038198

Check No. 038198	Check Date 03/04/86
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Pay Exactly *******170** Dollars and **00** Cents

in settlement of items listed on accompanying remittance statement

Dollars and Cents ***** 170.00
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Chemical Bank
6555 Ridings Road
Syracuse, NY 13206

Pay to
the
order
of

**U. S. NUCLEAR REGULATORY
COMMISSION
799 ROOSEVELT ROAD
GLEN ELLYN**

**IL
60137**

Ray H. Titus

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CONTROL NO. 80702