

CARGILL
DOMESTIC SOYBEAN
CRUSHING DIVISION

Box 1158
Burnsville, MN 55337
612/894-3190

July 17, 1986

RECEIVED
JUL 25 10:10
U.S. DEPT. OF ENERGY
FEE MONITORING BRANCH

United States Nuclear Regulatory Commission
Attention: Materials Licensing Department
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Re: Amendment to License
#22-12030-02 to include
A Second Nuclear Source
For Level Detection Purposes

Dear Sirs:

We want to transport a sealed source from the Cargill processing plant in Chicago to our plant in Burnsville, Minnesota. We currently have license #22-12030-02 for Ohmart Model A-2102. We would like to amend this license to include a second source (Texas Nuclear Model 570-57157C).

I have enclosed a copy of our current license plus a copy of the Chicago plant's license with the information you should need highlighted.

Also find enclosed a check for \$60.00 which I'm told is the appropriate fee for this transaction.

If more information is needed you may call: Jim Howe - Burnsville, Minnesota (612) 890-4620 or Bill Randel - Chicago (312) 375-7353.

Respectfully submitted,

Jim Howe

JH:pt

Enc.

Log	July 15	Jim Howe
Reg. No.		Production Supervisor
Check No.	326359	
Amount	\$60	
Fee Category	and	
Type of Fee		
Date Check Rec'd.		
Date Completed	7/22/86	
By:		

RECEIVED

JUL 21 1986

REGION III

CONTROL NO. 81734

JUL 21 1986

8612020501 860909
REQ3 LIC30
22-12030-02 PDR

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 40 and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee

1. Cargill, Incorporated
Domestic Soybean Crushing Division

2. 122nd and Torrence Avenue
Chicago, IL 60617

3. License number 12-18671-02

4. Expiration date June 30, 1990

5. Docket or
Reference No. 030-18605

6. Byproduct, source, and/or
special nuclear material

A. Cesium-137

7. Chemical and/or physical
form

A. Sealed source
(Texas Nuclear
Model 570-57157C)

8. Maximum amount that licensee
may possess at any one time
under this license

A. No single source
to exceed 50
millicuries

9. Authorized Use

A. To be used in a Texas Nuclear Model 5730A source holder for level measurements.

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at 122nd and Torrence Avenue, Chicago, Illinois.
11. The licensee shall comply with the provisions of Title 10, Chapter 1, Code of Federal Regulations, Part 19, "Notices, Instructions, and Reports to Workers; Inspections" and Part 20, "Standards for Protection Against Radiation."
12. Licensed material shall be used by, or under the supervision of, Greg Lofstedt, Jay Bonse, and Wayne Burgard.
13. A. (1) Each sealed source shall be tested for leakage and/or contamination at intervals not to exceed three years. In the absence of a certificate from a transferor indicating that a test has been made within six months prior to the transfer, a sealed source received from another person shall not be put into use until tested.
- (2) Notwithstanding the periodic leak test required by this condition, any licensed sealed source is exempt from such leak tests when the source contains 100 microcuries or less of beta and/or gamma emitting material or 10 microcuries or less of alpha emitting material.

MATERIALS LICENSE

Amendment No. 03

According to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 40 and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below, to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee		In accordance with letter dated October 25, 1984	
1. Cargill, Incorporated Domestic Soybean Processing Division		3. License number 22-12030-02 is amended in its entirety to read as follows:	
2. P.O. Box 1158 Burnsville, MN 55337		4. Expiration date February 28, 1990	
		5. Docket or Reference No. 030-10251	
6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license	
A. Cesium-137	A. Sealed source (Ohmart Corporation Model A-2102)	A. One source not to exceed 150 millicuries	
9. Authorized Use			
A. To be used in a Ohmart Corporation Model SHRM-PA source holder for level measurement.			

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at 12105 Lynn Avenue South, Savage, Minnesota.
11. The licensee shall comply with the provisions of Title 10, Chapter 1, Code of Federal Regulations, Part 19, "Notices, Instructions and Reports to Workers; Inspections" and Part 20, "Standards for Protection Against Radiation."
12. The Radiation Protection Officer for the activities authorized by this license is Fred A. Brosius.
13. Duties of the Radiation Protection Officer shall include those items listed in Item 7 of the NRC guide entitled, "A Guide for Preparation of Applications for Licenses to Use Sealed Sources Containing Byproduct Material in Nonportable Gauging Devices," March 1980.
14. Licensed material shall be used by, or under the supervision of, Fred A. Brosius or Elmer A. Potter, Sr.

CONTROL NO. 81734