NRC FORM 374
(7-94)

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 1 OF 3 PAGES

Amendment No. 07

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, 36, 39, 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.

302377

Licensee	
1. Central Soya Company, Inc.	In accordance with the letter dated February 11, 1997
2. 1200 N. 2nd Street Decatur, IN 46733	3. License Number 13-18790-01 is amended in its entirety to read as follows:
	4. Expiration Date June 30, 2002
	5. Docket or Reference No. 030-14173

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 sources (Texas Nuclear Model No. 570-57157C)	A. Two sources not to exceed 50 millicuries each
B. Cesium-137	B. Sealed sources (Ohmart Model No. A-5771)	B. One source not to exceed 35 millicuries

9. Authorized use:

A. To be used in Texas Nuclear Model 5180A source holders for level measurements.

B. To be used in Ohmart Model No. SHRM-B soure holder for level measurements.

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at 1200 N. 2nd Street, Decatur, Indiana.

11. Licensed material shall be used by, or under the supervision of, Michael Noonan or Michael Skeans.

12. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.

Printed on recycled paper

13. A. Sealed sources or detector cells shall be tested for leakage and/or contamination at intervals not to exceed 6 months or at such other intervals as specified by the certificate of registration referred to in 10 CFR 32.210.

B. Notwithstanding Paragraph A of this Condition, sealed sources designed to emit alpha particles shall be tested for leakage and/or contamination at intervals not to exceed 3 months.

C. In the absence of a certificate from a transferor indicating that a leak test has been made within 6 months prior to the transfer, a sealed source received from another person shall not be put into use until tested.

D. Sealed sources need not be leak tested if:

(i) they contain only hydrogen-3; or

(ii) they contain only a radioactive gas; or

(iii) the half-life of the isotope is 30 days or less; or

(iv) they contain not more than 100 microcuries of beta and/or gamma emitting material or not more than 10 microcuries of alpha emitting material; or

(v) they are not designed to emit alpha particles, are in storage, and are not being used. However, when they are removed from storage for use or transferred to another person, and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source or detector cell shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.

E. The leak test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(b)(2), and the source shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. The report shall be filed within 5 days of the date the leak test result is known with the U.S. Nuclear Regulatory Commission, Region III, 801 Warrenville Road, Lisle, IL 60532, ATTN: Director, Division of Nuclear Materials Safety. The report shall specify the source involved, the test results, and corrective action taken.

F. The licensee is authorized to collect leak test samples for analysis by Stan A. Huber Consultants. Alternatively, tests for leakage and/or contamination may be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
13-18790-01

Docket or Reference Number
030-14173

Amendment No. 07

14. Installation, initial radiation survey, relocation, removal from service, maintenance, and repair of devices containing sealed sources shall be performed by or by persons specifically licensed by the Commission or an Agreement State to perform such services. Installation, replacement, and disposal of sealed sources shall be performed only by persons specifically licensed by the Commission or an Agreement State to perform such services.

15. The licensee shall assure that the shutter mechanism is locked in the closed position during periods when a portion of an individual's body may be subject to the direct radiation beam. The licensee shall review and modify as appropriate its "lock-out" procedures whenever a new gauge is obtained to incorporate the device manufacturer's recommendations.

16. The licensee shall conduct a physical inventory every 6 months to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 2 years from the date of each inventory.

17. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

    A. Application dated April 22, 1992; and

    B. Letter dated May 22, 1992.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date 3/13/97

By Michael F. Weber
Michael F. Weber
Nuclear Materials Licensing Branch, RIII

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

(FOR LFMS USE)
INFORMATION FROM LTS

Program Code: 03120
Status Code: 0
Fee Category: 3P
Exp. Date: 20020630
Fee Comments:
Decom Fin Assur Reqd: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED
   Applicant/Licensee: CENTRAL SOYA COMPANY INCORPORATED
   Received Date: 970228
   Docket No: 3014173
   Control No.: 302377
   License No.: 13-18790-01
   Action Type: Amendment

2. FEE ATTACHED
   Amount: 300
   Check No.: 1022276

3. COMMENTS

Signed D. Hersey
Date 3-5-97

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /)

1. Fee Category and Amount: 3P A300

2. Correct Fee Paid. Application may be processed for:
   Amendment ✓
   Renewal
   License

3. OTHER

Signed DC
Date 3/7/97

1997 MAR -7 AM 9:07

MAR 18 1997

Log Mar 3 III
Remitter
Check No. 1022276
Amount A300
Fee Category 3P
Type of Fee AMD
Date Check Rec'd 3/7
Date Completed 3/7/97
By: DC

CENTRAL SOYA P.O. Box 1002, 1200 N 2nd Street, Decatur, Indiana 46733-5002

February 11, 1997

U. S. Nuclear Regulatory Commission
Materials Licensing and Fees Section
11545 Rockville Pike
Mail Stop T9E10
Rockville MD 20852

Re: ***Application for Material License Amendment***
Materials License No. 13-18790-01

Dear Sirs:

Central Soya Company Inc., Decatur, Indiana facility, requests an amendment to our Materials License No. 13-18790-01 incorporating the following changes.

The information and documentation previously submitted will remain the same except Item 11. Delete the name of "Sheryl Goddard" and replace with "Michael Skeans". Attachment A contains documentation of Mr. Skeans' completion of radiation safety training.

Enclosed please find a check in the amount of $300.00 in accordance with 10 CFR 170. The fee category for our facility is 3PC.

Should you have any questions regarding this request, please contact Christine Thomas at (219)724-1374.

Sincerely,

Doyle R Smith

Doyle R. Smith
Plant Manager

pc: Christine Thomas
Mike Skeans

WDS71813.DOC MSW6.0

Pm: 2-11-97

Certificate of Completion

awarded to

Michael Skeans

for participation in a radiation safety training course

Given by Engelhardt & Associates, Inc.
September 25-27 , 1995
New Orleans, LA

Susan J. Engelhardt

Susan J. Engelhardt, M.S.

Dee Kaiser

Dee Ann Kaiser, M.S.

Ralph Grunewald

Ralph Grunewald, Ph.D.

Judith Grunewald

Judith Grunewald, R.N., M.S.

Attachment A

RADIATION CONSULTANTS

ENGELHARDT & ASSOCIATES

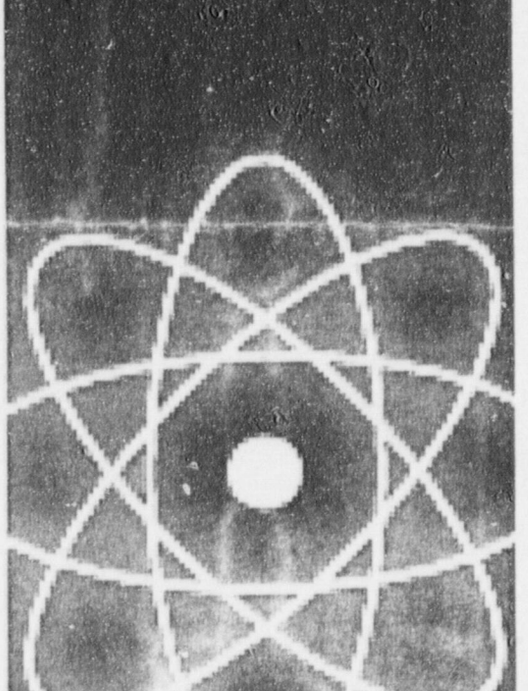
TRAINING

COMPLIANCE AUDITS

REGULATORY LIAISON

LICENSING

WASTE MANAGEMENT



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Engelhardt & Associates, Inc.

Persons Responsible for the Development of this Handbook

Susan Engelhardt - President, M.S. Health Physics

Dr. Ralph Grunewald, RSO, Medical College of Wisconsin

Judy Grunewald, M.S., RN

Dee Ann Kaiser, M.S. Health Physics

Greg Espenan, Radiological Physicist

Robert P. Kaiser, Vice President-Marketing
Denise Clark, Administrative Assistant

RADIATION SAFETY COURSE GOALS

This course is designed to meet the needs of three basic types of radiation safety programs. In addition, it is structured to meet individual training needs. It is intended that this course provide a basic overview of radiation safety as refresher training or introductory training in the field of radiation safety, so that, in some cases, Radiation Safety Officer certification can be obtained.

The following are the primary objectives of the course:

- Provide an overview of radiation physics, terminology, and methods of production for radionuclides.
- Provide information pertaining to radiation protection, such as dosimetry, units of radiation, shielding, ALARA and practical aspects of protecting yourself from radiation exposure.
- Review the types of licenses and pertinent regulations.
- Provide an overview of types of radiation measurement techniques and how to use the monitoring/measuring equipment.
- Review the basics of a good radiation safety program, record retention requirements and what the duties of the Radiation Safety Officer are.
- Discuss practical aspects of management of radiation emergencies in the workplace and in the emergency room.
- Review radioactive waste management techniques, status of radioactive waste shipment capabilities and proper manifesting, labelling, etc. for radioactive waste.
- Discuss writing licenses (general description).
- Review what to do when there is a reportable incident and how to deal with State/NRC inspections.
- Short overview of the new Part 20 (it will have come up several times throughout lectures; this will tie it together).
- Provide hands-on training in a group setting to address specific radiation safety program needs.

MAR 13 1997

Doyle R. Smith, Plant Manager
Central Soya Company, Inc.
1200 N. 2nd Street
Decatur, IN 46733

Dear Mr. Smith:

Enclosed is Amendment No. 07 to your NRC Material License No. 13-18790-01 in accordance with your request.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

Please be advised that your license expires at the end of the day, in the month, and year stated in the license. Unless your license has been terminated, you must conduct your program involving byproduct materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers; Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.

2. Notify NRC, in writing, within 30 days:

   a. When the Radiation Safety Officer permanently discontinues performance of duties under the license or has a name change; or

   b. When the licensee's mailing address changes (no fee is required if the location of byproduct material remains the same).

3. In accordance with 10 CFR 30.36(b) and/or license condition, notify NRC, promptly, in writing, and request termination of the license when you decide to terminate all activities involving materials authorized under the license.

4. Request and obtain a license amendment before you:

   a. Change Radiation Safety Officers;

   b. Order byproduct material in excess of the amount, or radionuclide, or form different than authorized on the license;

302377

c. Add or change the areas of use or address or addresses of use identified in the license application or on the license; or

d. Change ownership of your organization.

5. Submit a complete renewal application with proper fee or termination request at least 30 days before the expiration date of your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of byproduct material after your license expires is a violation of NRC regulations. A license will not normally be renewed, except on a case-by-case basis, in instances where licensed material has never been possessed or used.

In addition, please note that NRC Form 313 requires the applicant, by his/her signature, to verify that the applicant understands that all statements contained in the application are true and correct to the best of the applicant's knowledge. The signatory for the application should be the licensee or certifying official rather than a consultant.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Policy and Procedures for NRC Enforcement Actions. Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

Sincerely,

Original Signed By
Michael F. Weber
Nuclear Materials Licensing Branch

License No.: 13-18790-01
Docket No.: 030-14173

Enclosure: Amendment No. 07

DOCUMENT NAME: M:\03014173.CL7

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	DNMS/RIII	E						
NAME	MWeber:jaw							
DATE	3/13/97							

OFFICIAL RECORD COPY

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
801 WARRENVILLE ROAD
LISLE, ILLINOIS 60532-4351

March 5, 1997

Mike Noonan
Radiation Safety Officer
Central Soya Company, Inc.
1200 North Second Street
Decatur, IN 46733

SUBJECT: ACKNOWLEDGEMENT OF CORRESPONDENCE
(Letter Dated 02/11/97)

Dear Licensee:

In response to your request, we have completed the initial processing, which is an administrative review of your application for a(n):

___ New License _X_ Amendment ___ Renewal
___ Termination ___ Auth User (Amendment not required)
___ Other_____

No administrative deficiencies were identified during this initial review. However, it should be noted that a technical review may identify omissions in the submitted information.

It appears that your request is routine (see 1-3 below, as applicable).

1. New and amendment actions are normally processed within 90 days, unless we find major deficiencies, or policy issues requiring central program office assistance.

2. Renewal actions are normally processed within 180 days, however, under timely filing (before expiration), you may continue to operate under your existing license.

3. Termination actions are normally processed within 90 days, unless confirmatory surveys following decontamination/decommissioning activities are involved.

A copy of your correspondence has been forwarded to our Licensing Fee and Debt Collection Branch (301/415-6097) for approval of the fee category and amount, if required.

If you have a compelling safety or business-related reason for requesting expedited review, please contact the Materials Licensing Branch at (630) 829-9887. We will try to complete your request as soon as practicable. Any correspondence about this request should reference the control number.

Nuclear Materials Support Branch

Mail Control No. 302377
License No. 13-18790-01