

MATERIALS LICENSE

Amendment No. 02

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.

302453

Licensee

1. PM Ag Products, Inc.

2. 100 Huntington Street
Syracuse, IN 46567In accordance with letters dated
March 18, 1997 and May 6, 19973. License Number 13-24570-01 is amended in
its entirety to read as follows:

4. Expiration Date October 31, 2000

5. Docket or
Reference No. 030-289036. Byproduct, Source, and/or
Special Nuclear Material7. Chemical and/or Physical
Form8. Maximum Amount that Licensee
May Possess at Any One Time
Under This License

A. Cesium-137

A. Sealed sources (Ohmart
Corp. Model A-2102)A. One source not to
exceed 100 millicuries

9. Authorized Use:

A. To be used in Ohmart Model SH-100 source holder for level measurement.

CONDITIONS

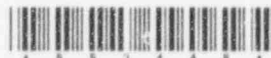
10. Licensed material shall be used only at the licensee's facilities located at 800 Huntington Street, Syracuse, Indiana.

11. A. Licensed material shall be used by, or under the supervision of, Wesley Helms.

B. The Radiation Protection Officer for the activities authorized by this license is Wesley Helms.

12. A. Sealed sources and 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 three (3) months.

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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

13-24570-01

Docket or Reference Number

030-28903

Amendment No. 02

- 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 or detector cell received from another person shall not be put into use until tested.
- D. Each sealed source fabricated by the licensee shall be inspected and tested for construction defects, leakage, and contamination prior to any use or transfer as a sealed source.
- E. 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.
- F. 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, ATTN: Chief, Nuclear Materials Safety Branch, 801 Warrenville Road, Lisle, Illinois 60532-4351. The report shall specify the source involved, the test results, and corrective action taken.
- G. The licensee is authorized to collect leak test samples for analysis by, ~~Y~~art Corporation. 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.

- 13. Sealed sources containing licensed material shall not be opened or removed from their respective source holders by the licensee.

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MATERIALS LICENSE
SUPPLEMENTARY SHEETLicense Number
13-24570-01Docket or Reference Number
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14. Installation, initial radiation survey, relocation, or removal from service of devices containing sealed sources shall be performed by Ohmart Corp. or by persons specifically licensed by the Commission or an Agreement State to perform such services. Maintenance and repair of devices and 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 devices are tested for proper operation of the on-off mechanism and indicator, if any, at intervals not to exceed six months or at such other intervals as are specified by the manufacturer. The licensee shall maintain records of the results of these tests for a period of one year after the next required test is performed. These records shall show the date(s) of performance and results of these tests as well as the name of the individual performing the test.
16. The licensee shall operate each gauge within the manufacturer's specified temperature or any other environmental limits such that the shielding and shutter mechanism of the source holder is not compromised.
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 U.S. 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 September 12, 1985 (except item 1 in attachment A); and
- B. Letters dated July 26, 1990, March 18, 1997 and May 6, 1997.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date MAY 20 1997By William P. Reichhold
Nuclear Materials Licensing Branch, Region III

COPY

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

(FOR LFMS USE)
INFORMATION FROM LTS

57

Program Code: 03120
Status Code: 0
Fee Category: 3P
Exp. Date: 20001031
Fee Comments:
Decom Fin Assur Req'd: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: PACIFIC MOLASSES CO.
Received Date: 970325
Docket No: 3028903
Control No.: 302453
License No.: 13-24570-01
Action Type: Amendment

2. FEE ATTACHED

Amount: 350.00
Check No.: 410030

3. COMMENTS

Signed
Date

[Signature]
3/27/97

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

1. Fee Category and Amount:

3P \$300

2. Correct Fee Paid. Application may be processed for:

Amendment
Renewal
License

3. OTHER

Signed
Date

SC
4/1/97

1997 MAR 31 PM 4:22

APR 03 1997

Log	Mar 12 III
Remitter	PMA Products, Inc.
Check No.	410030
Amount	\$350 (\$300)
Fee Category	3P
Type of Fee	Amnd
Date Check Rec'd	3/31/97
Date Completed	4/1/97
By:	<i>SC</i>

Refund
\$50



PM *ag products*
INCORPORATED

100 S. Huntington • Syracuse, IN 46567 • (800) 323-5388 • (219) 457-3171 • Fax (219) 457-5039

March 18th, 1997

United States Nuclear Regulatory
Commission, Region III
801 Warrenville Road
Lisle, IL 60532-4351

Dear Sir/Madam:

This letter is being forwarded to you as a request to amend our license number 13-24570-01, control number 399265. The Radiation Safety Officer named on our license, Mr. Larry Whelan, has left the employment of PM Ag Products, Inc.

I am requesting that I be named as the RSO for PM Ag Products, Inc. in Syracuse, Indiana. I have attended and successfully completed the forty hour Radiation Safety Course given by the Ohmart Corporation in Cincinnati, Ohio. In my duties as RSO, I agree to perform the leak test on our sealed source at a minimum of once each three years. I will perform the shutter test every six months and abide by the NRC regulations and conditions of our license.

Enclosed, you will find a check for \$350.00 for the license amendment fee. I have also sent a copy of my Ohmart Training Certificate.

Sincerely yours,

Wesley Helms

Wesley Helms
Regulatory Supervisor
PM Ag Products, Inc.

enclosures

RECEIVED

MAR 25 1997

REGION I.I

PM: 3-20-97

302453
MAR 25 1997

OHMART VEGA

Wesley Helms

PM Ag Products Syracuse, Indiana

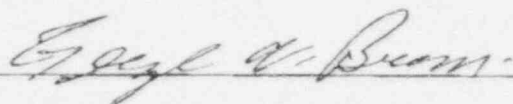
Has successfully completed the
Ohmart Radiation Safety Course

March 10 - March 14, 1997

Presented at Ohmart Corporation

Subject matter covered:

Basic atomic theory
Measurement and monitoring techniques
Exposure calculations
Biological effects of radiation
NRC regulations
Leak test, shutter check
Installation, relocation, and removal procedures
Hands on lab work
Proper disposal practices
Emergency procedures



George W. Brown
Training Manager

Certificate Issued March 18, 1997

OHMART Corporation

Technical Training Schools, Cincinnati, Ohio 45209

DIVISION OF ACCOUNTING AND FINANCE REQUEST FOR REFUND TO EMPLOYEE/VENDOR

THE EMPLOYEE/VENDOR IDENTIFIED BELOW HAS OVERPAID THE NUCLEAR REGULATORY COMMISSION FOR GOODS AND/OR SERVICES PROVIDED AND IS DUE A REFUND

EMPLOYEE/VENDOR/PAYEE CODE: _____

NAME: Pacific Malasses Co.

ADDRESS: Attn: Wesley Helms, Regulatory Supervisor

ADDRESS: 100 S. Huntington

CITY: Syracuse

STATE: IN ZIP: 46567-

TRANS CODE: PX

TRANS TYPE: FE FUND: X5280 JOB CODE: _____ AMOUNT: \$50⁰⁰

TRANS TYPE: IR FUND: R1435 JOB CODE: INTR AMOUNT: _____

TRANS TYPE: IR FUND: R1099 JOB CODE: ADCH AMOUNT: _____

TRANS TYPE: IR FUND: R1099 JOB CODE: FINE AMOUNT: _____

TOTAL REFUND AMOUNT: \$50⁰⁰

COMMENTS: Lic 13-24570-01/CK 410030/ ynd
3/18/97 Rgst

(Limit comments to 40 characters, including spaces)

PREPARED BY: Shirley Crutfield

DATE: April 1, 1997

AUTHORIZED BY: Jordan Kimberly

DATE: 4/1/97

ORIGINAL INV. NO: _____

DATE PAID: _____

AMOUNT: _____

REFUND ENTERED INTO COLLECT BY: _____

REFUND DETERMINED BY: _____

DATE: _____

Mar 12 III
SP And \$300
CK 410030 \$350
std. 3/18/97
302453

PLEASE ATTACH APPROPRIATE SUPPORTING DOCUMENTATION

MAY 20 1997

Dan S. Hickman
Plant Operations Manager
PM Ag Products, Inc.
100 Huntington Street
Syracuse, IN 46567

Dear Mr. Hickman:

Enclosed is Amendment No. 02 to your NRC Material License No. 13-24570-01 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 note that as part of this amendment, in accordance with 10 CFR 30.36, effective February 15, 1996, the expiration date of your license has been extended by a period of five years. Your new expiration date is stated in Item 4 of the license.

We have removed the license condition requiring decommissioning records. However, be advised that the regulations still require you to keep decommissioning records.

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

302453

- b. When the mailing address listed on the license 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 a decision is made 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;
 - 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 Statement of Policy and Procedure for NRC Enforcement Actions. Since serious consequences to employees and the public can result from failure to comply with NRC

D. Hickman

-3-

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
W. P. Reichhold
Nuclear Materials Licensing Branch

License No.: 13-24570-01
Docket No.: 030-28903

Enclosure: Amendment No. 02

DOCUMENT NAME: M:\03028903.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 <i>WR</i>	<input checked="" type="checkbox"/>						
NAME	WREICHHOLD:jaw							
DATE	05/09/97							

OFFICIAL RECORD COPY



PM *ag products*
INCORPORATED

100 S. Huntington • Syracuse, IN 46567 • (800) 323-5388 • (219) 457-3171 • Fax (219) 457-5039

Tuesday, May 06, 1997

Mr. Bill Reichhold
US Nuclear Regulatory Commission Region III
801 Warrenton Road
Lisle, IN 60532-4351

Dear Mr. Reichhold

This letter is a second submittal for an amendment to our license per your instructions. I am submitting this letter, petitioning for Wesley C. Helms to be named as the Radiation Safety Officer for *PM Ag Products* in Syracuse, Indiana.

Pacific Molasses has changed its name to *PM Ag Products*. This is a name change only. Our address was changed by the post office. It is now 100 South Huntington Street, instead of 800 South Huntington Street. This did not involve a physical relocation on our part.

We wish to have Wesley Helms named on our license as the *RSO*. He has successfully completed the forty-hour Radiation Safety School. Along with his being named as *RSO*, we wish to delete storage of the device as a method of disposal. Should we dispose of the unit, proper steps will be taken using *NRC* regulations.

Sincerely,

Dan S. Hickman
Plant Operations Manager
PM Ag Products, Inc.

DSH/mrr

Mail Control #302453

Pm: 5-7-97

RECEIVED
MAY 09 1997
REGION III
MAY 09 1997



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
801 WARRENVILLE ROAD
LISLE, ILLINOIS 60532-4351

March 28, 1997

Wesley Helms
Radiation Safety Officer
Pacific Molasses Company
100 S. Huntington Street
Syracuse, IN 46567

SUBJECT: ACKNOWLEDGEMENT OF CORRESPONDENCE
(Letter Dated 03/18/97)

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 ☒ 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. 302453
License No. 13-24570-01