

DSM Nutritional Products, Inc.

205 Macks Island Drive, Belvidere, New Jersey 07823-1113



January 20, 2006

CERTIFIED MAIL 7001 1940 0006 8247 0836
RETURN RECEIPT REQUESTED

MS16

P-8

Judy Joustra
Licensing Assistance Team
Nuclear Materials Safety Branch
US Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia, PA 19406-1415

JAN 20 2006

RE: Byproduct Material License Amendment; License Termination Request;
License Number 29-30817-01
Control Number 138006

03036270

Dear Ms. Joustra:

DSM Nutritional Products, Inc. holds Nuclear Regulatory Commission license Number 29-30817-01, which was issued on 30 October 2003 and expires 31 May 2013. The license allows the possession and use of radioactive materials for density or level measurements in Ohmart Corporation fixed gauging devices.

Until recently, we possessed eight (8) Cs-137 nuclear gauges which were all in place on chemical manufacturing process equipment. A physical inventory on 26 October 2005 showed that they were all accounted for and locked in the closed position. At the same time, a review of the leak test results for all eight nuclear gauges from 2003, 2004 and 2005 showed all sources to be not leaking. Discussions with all Radiation Safety Officers for this site dating back to 1972 (Wesley R. Van Pelt, Michael Drzyzga and Jeffrey Wanko) indicated that the number of sealed sources (eight) was correct and that no sealed source was ever shown to be leaking.

On 15 and 16 November 2005 Ohmart Vega Corporation sent a trained technician to our site to direct and conduct the dismounting, final leak testing and preparation for shipping. In late November 2005 we transferred all eight nuclear gauges in our possession to the manufacturer, Ohmart Vega Corporation. They were prepared for shipment by the Ohmart representative and shipped by truck to Ohmart in Cincinnati according to DOT hazardous material shipping regulations.

Attached please find the receipt dated 6 December 2005 showing that Ohmart Vega Corporation received these eight nuclear gages on 1 December 2005. Also attached are eight individual leak test reports showing that the gages were leak tested and found to be not leaking.

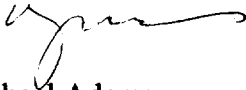
138006

We no longer possess any radioactive material that is allowed under our specific byproduct material license.

The negative leak tests for sealed sources possessed under this license demonstrate that there is no residual radioactivity.

At this time we request termination of our NRC byproduct material license.

Best regards,



Michael Adams
Vice President and Site Manager

Attachments:

Receipt dated 6 December 2005 from Ohmart Vega Corporation showing that they received eight nuclear gages

Eight leak test reports conducted by Ohmart Vega Corporation

Cc: E. Quinones, USNRC CM/RR 7001 1940 0006 8247 0843
G. Uzzolino, DNP RSO
J. Brandl
A. Tynan
Radiation Safety File

OHMART VEGA

Ohmart/VEGA Corporation
4170 Rosslyn Drive
Cincinnati, Ohio 45209-1183
USA

(800) FOR LEVEL Toll-Free in USA & Canada
(513) 272.0131 Telephone
(513) 272.0133 FAX

<http://www.ohmartvega.com> URL
info@ohmartvega.com E-mail

December 6, 2005

Greg Uzzolino
DSM Nutritional Products Inc.
205 Macks Island Drive
Belvidere, NJ 07823

Re: Your P.O. #4500179496
Ohmart C.O. NJ05-120-4040
Sir:

This is to acknowledge the receipt of the following:

Three (3) SHLG-2 source holders each containing 8000 mCi (296.30 GBq) Cesium-137, serial numbers 1415GK, 1420GK and 1425GK, original Ohmart order NJ95-020-2349.

One (1) SR-2 source holder containing 4500 mCi (166.67 GBq) Cesium-137, serial number M-3905, original Ohmart order W-0030-07083

One (1) SH-F1 source holder containing 10 mCi (0.37 GBq) Cesium-137, serial number 5706GK, original Ohmart order NJ98-020-1018

One (1) ED-2 source holder containing 50 mCi (1.85 GBq) Cesium-137, serial number 64366, original Ohmart order 48794

One (1) SHD source holder containing 80 mCi (2.96 GBq) Cesium-137, serial number M-2776, original Ohmart order W-9020-05039

One (1) SHRM-B source holder containing 15 mCi (0.56 GBq) Cesium-137, serial number 2904, original Ohmart order W-9022-055.

This shipment was received on Ohmart Receiving Record #6967-6968, dated December 1, 2005. We accept this material and the transfer of ownership to Ohmart. We will handle it in strict accordance with the provisions of our license, with the regulations of the U.S. Nuclear Regulatory Commission, the regulations of the U.S. Department of Transportation and any other applicable laws or regulations.

If you have any additional questions, please do not hesitate to contact us.

Sincerely,



Candy Brock
Customer Support Manager
Field Service Department

Ohmart's State of Ohio License Number 03212310063

c: File

Ohmart/VEGA Corp.

4241 Allendorf Drive
Cincinnati, OH 45209
Phone (513) 272-0131 Fax (513) 272-0133

Leak Test Report

Customer Information:

Jeff Wanko
DSM Nutritional Products, Inc.
205-A Macks Island drive
Belvidere, NJ 07823

Original SO/CO: 9022-055
Source Holder: SHRMB
Customer Tag #: Disposal
Test Performed On: 11/15/2005

Test Information:

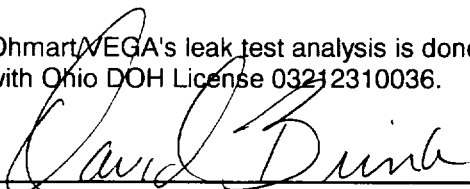
Analyzed By: David Brink Testing Interval:
Equipment #: NS-0012 Next Test Due:
Calibration Due: 6/24/2006 Analysis Date: 11/22/2005
Result OK: ☒ (Activity less than 0.005 (μ Ci) [200Bq]
Defective: ☐

Measurement Data:

Leak Test CPM: 19
Background CPM: 17

Source Serial #:	Isotope:	mCi	GBq
2904	Cs-137	15	0.555

Ohmart/VEGA's leak test analysis is done per work instruction NSI-0006 in compliance with Ohio DOH License 03212310036.


Signature

11.22.05

Date

Ohmart/VEGA Corp.

4241 Allendorf Drive
Cincinnati, OH 45209
Phone (513) 272-0131 Fax (513) 272-0133

Leak Test Report

Customer Information:

Jeff Wanko
DSM Nutritional Products, Inc.
205-A Macks Island drive
Belvidere, NJ 07823

Original SO/CO: 48794
Source Holder: ED-2
Customer Tag # : Disposal
Test Performed On: 11/15/2005

Test Information:

Analyzed By: David Brink Testing Interval:
Equipment #: NS-0012 Next Test Due:
Calibration Due: 6/24/2006 Analysis Date: 11/22/2005
Result OK: ☒ (Activity less than 0.005 (μ Ci) [200Bq]
Defective: ☐

Measurement Data:

Leak Test CPM: 27
Background CPM: 17

Source Serial #:	Isotope:	mCi	GBq
64366	Cs-137	50	1.85

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Signature

11-22-05

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Cincinnati, OH 45209

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Leak Test Report

Customer Information:

Jeff Wanko

DSM Nutritional Products, Inc.

205-A Macks Island drive

Belvidere, NJ 07823

Original SO/CO: W-9020-05039

Source Holder: SHD

Customer Tag # : Disposal

Test Performed On: 11/15/2005

Test Information:

Analyzed By: David Brink

Testing Interval:

Equipment #: NS-0012

Next Test Due:

Calibration Due: 6/24/2006

Analysis Date: 11/22/2005

Result OK: ☒ (Activity less than 0.005 (μ Ci) [200Bq]

Defective: ☐

Measurement Data:

Leak Test CPM: 18

Background CPM: 17

Source Serial #:	Isotope:	mCi	GBq
M-2776	Cs-137	80	2.96

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Leak Test Report

Customer Information:

Jeff Wanko
DSM Nutritional Products, Inc.
205-A Macks Island drive
Belvidere, NJ 07823

Original SO/CO: W003007083
Source Holder: SR-1
Customer Tag # : Disposal
Test Performed On: 11/15/2005

Test Information:

Analyzed By: David Brink Testing Interval:
Equipment #: NS-0012 Next Test Due:
Calibration Due: 6/24/2006 Analysis Date: 11/22/2005
Result OK: ☒ (Activity less than 0.005 (μ Ci) [200Bq]
Defective: ☐

Measurement Data:

Leak Test CPM: 29
Background CPM: 17

Source Serial #:	Isotope:	mCi	GBq
M-3905	Cs-137	4500	166.5

Ohmart/VEGA's leak test analysis is done per work instruction NSI-0006 in compliance with Ohio DOH License 03212310036.


Signature

11-22-05

Date

Ohmart/VEGA Corp.

4241 Allendorf Drive
Cincinnati, OH 45209
Phone (513) 272-0131 Fax (513) 272-0133

Leak Test Report

Customer Information:

Jeff Wanko
DSM Nutritional Products, Inc.
205-A Macks Island drive
Belvidere, NJ 07823

Original SO/CO: NJ95-020-2349
Source Holder: SHLG-2
Customer Tag # : Disposal
Test Performed On: 11/15/2005

Test Information:

Analyzed By: David Brink Testing Interval:
Equipment #: NS-0012 Next Test Due:
Calibration Due: 6/24/2006 Analysis Date: 11/22/2005
Result OK: ☒ (Activity less than 0.005 (μ Ci) [200Bq]
Defective: ☐

Measurement Data:

Leak Test CPM: 14
Background CPM: 17

Source Serial #:	Isotope:	mCi	GBq
1415GK	Cs-137	8000	296

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Signature

11-22-05

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Leak Test Report

Customer Information:

Jeff Wanko

DSM Nutritional Products, Inc.

205-A Macks Island drive

Belvidere, NJ 07823

Original SO/CO: NJ95-020-2349

Source Holder: SHLG-2

Customer Tag # : Disposal

Test Performed On: 11/15/2005

Test Information:

Analyzed By: David Brink

Testing Interval:

Equipment #: NS-0012

Next Test Due:

Calibration Due: 6/24/2006

Analysis Date: 11/22/2005

Result OK: ☒ (Activity less than 0.005 (μ Ci) [200Bq]

Defective: ☐

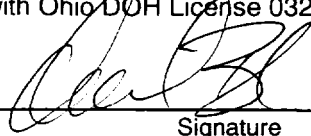
Measurement Data:

Leak Test CPM: 16

Background CPM: 17

Source Serial #:	Isotope:	mCi	GBq
1420GK	Cs-137	8000	296

Ohmart/VEGA's leak test analysis is done per work instruction NSI-0006 in compliance with Ohio DOH License 03212310036.


Signature

11-22-05

Date

Ohmart/VEGA Corp.

4241 Allendorf Drive

Cincinnati, OH 45209

Phone (513) 272-0131 Fax (513) 272-0133

Leak Test Report

Customer Information:

Jeff Wanko
DSM Nutritional Products, Inc.
205-A Macks Island drive
Belvidere, NJ 07823

Original SO/CO: NJ95-020-2349
Source Holder: SHLG-2
Customer Tag # : Disposal
Test Performed On: 11/15/2005

Test Information:

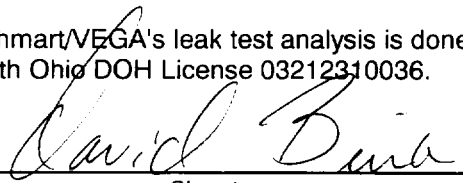
Analyzed By: David Brink Testing Interval:
Equipment #: NS-0012 Next Test Due:
Calibration Due: 6/24/2006 Analysis Date: 11/22/2005
Result OK: ☒ (Activity less than 0.005 (μCi) [200Bq]
Defective: ☐

Measurement Data:

Leak Test CPM: 15
Background CPM: 17

Source Serial #:	Isotope:	mCi	GBq
1425GK	Cs-137	8000	296

Ohmart/VEGA's leak test analysis is done per work instruction NSI-0006 in compliance with Ohio DOH License 03212310036.


Signature

11.22.05
Date

Ohmart/VEGA Corp.

4241 Millendorf Drive
Cincinnati, OH 45209
Phone (513) 272-0131 Fax (513) 272-0133

Leak Test Report

Customer Information:

Jeff Wanko
DSM Nutritional Products, Inc.
205-A Macks Island drive
Belvidere, NJ 07823

Original SO/CO: NJ98-020-1018
Source Holder: SH-F1
Customer Tag # : Disposal
Test Performed On: 11/15/2005

Test Information:

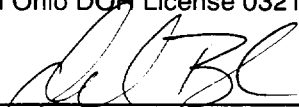
Analyzed By: David Brink Testing Interval:
Equipment #: NS-0012 Next Test Due:
Calibration Due: 6/24/2006 Analysis Date: 11/22/2005
Result OK: ☒ (Activity less than 0.005 (μ Ci) [200Bq]
Defective: ☐

Measurement Data:

Leak Test CPM: 17
Background CPM: 17

Source Serial #:	Isotope:	mCi	GBq
5706GK	Cs-137	10	0.37

Ohmart/VEGA's leak test analysis is done per work instruction NSI-0006 in compliance with Ohio DOH License 03212310036.



Signature

11.22.05

Date