

Simmons, Michelle

From: Arvin Cubacub [ACubacub@nippo-c.com]
Sent: Tuesday, April 05, 2011 7:12 PM
To: Simmons, Michelle
Cc: Makoto Nakagawa; Daijiro Meguro
Subject: Nippo Corporation Deficiency Letter Mail Control No. 574333
Attachments: Letter to NRC, 2011-04-06 (additional info).pdf; Certification - RSO Course (Cubacub).pdf; Certification - Nuclear Gauge Training (Cubacub).pdf

REF: Docket Number: 03038414
License Number: 56-29420-01
Mail Control Number: 574333

Dear Ms. Simmons,

Thank you for your email. In response to request for additional information, please see attached letter and copies of Mr. Cubacub's certificates on Nuclear Gauge Training and Radiation Safety Officer Course.

If you have any questions or need additional information, please let us know.

Sincerely,

Arvin Cubacub



NIPPO Corp, Guam Office

P.O. Box 22319, GMF, Guam 96921
290 Chalan Padiron Haya, Rte 15, Yigo, GU 96929
Tel: (671) 653-7077
Fax: (671) 653-7707
Cell: (671) 888-2349

www.nippo-c.co.jp

From: Simmons, Michelle [<mailto:Michelle.Simmons@nrc.gov>]
Sent: Tuesday, April 05, 2011 10:17 PM
To: Makoto Nakagawa
Cc: Arvin Cubacub
Subject: Nippo Corporation Deficiency Letter Mail Control No. 574333

Docket Number: 03038414
License Number: 56-29420-01
Mail Control Number: 574333

Mr. Nakagawa,

This is in reference to your application dated January 27, 2011, requesting Nuclear Regulatory Commission License No. 56-29420-01. In order to continue our review, we need the following additional information.

1. Please provide a copy of Mr. Cubacub's training certificate detailing his 40 hours of Radiation Safety training.
2. Your application currently has "open ended" possession limits for the radionuclides that you possess. The NRC no longer writes its licenses in this manner. Please provide the total possession limit requested for each radionuclide that you currently possess or may use in the future. You may wish to

request a possession limit adequate to allow for the possession of a spare source(s) during replacement of the source in a device(s), to accommodate the future purchase of additional sources, and/or any sources and/or devices you may have in storage and not currently using. As a suggestion, you may wish to provide this information using a table similar to the one below:

Radionuclide	Total possession limit
Cesium-137	11 millicuries per source, and ___ millicuries total
Americium-241	44 millicuries per source, and ___ millicuries total

Please respond to this email by April 12, 2011. If you are unable to respond by this due date, please don't hesitate to contact me so we can discuss an extension to the date. Our fax number is (817) 860-8263. You may respond by email in pdf format. My email address is michelle.simmons@nrc.gov. If you have any questions regarding this fax, please call me at 817-276-6590. When responding to this email, please include the license, docket and control numbers located at the top of this page.

Thanking you in advance for your cooperation, assistance, and prompt response in this matter.



NIPPO CORPORATION

290 Chalan Padiron Haya, Route 15, Yigo, GU 96929 USA P.O. Box 22319, Barrigada, GU 96921
Tel: (671) 653-7077 Fax: (671) 653-7707 <http://www.nippo-c.co.jp>

April 06, 2011

Nuclear Materials Licensing Branch
U.S. Nuclear Regulatory Commission, Region IV
612 E. Lamar Boulevard, Suite 400
Arlington, TX 76011-4125

Attention: Ms. Michelle Simmons

Subject: **Application for Material License**
Docket Number: 03038414
License Number: 56-29420-01
Mail Control Number: 574333

Dear Ms. Simmons,

The following is in response to your April 5th, 2011 email requesting for additional information in reference to our application for license dated January 27, 2011.

1. Attached are copies of Mr. Cubacub's certificates on Nuclear Gauge Training and Radiation Safety Officer Course.
2. Below are the total possession limits that we would like to request for each radionuclide that we will possess.

Radionuclide	Total Possession Limit
Cesium-137	11 millicuries per source, and 33 millicuries total
Americium-241:Be	44 millicuries per source, and 132 millicuries total

Should you have any questions or need additional information, please contact us at Tel (671) 653-7077, Fax (671) 653-7707, or email: mnakagawa@nippo-c.com.

Sincerely yours,

MAKOTO NAKAGAWA
General Manager



HUMBOLDT

HUMBOLDT SCIENTIFIC, INC.

RSO Certification

Arvin Cubacub

**HAS SUCCESSFULLY COMPLETED A CERTIFIED
RADIATION SAFETY OFFICER COURSE**

Subjects included were:

RSO Duties and Responsibilities

Radiation Safety Practices

Regulatory Requirements

Dose/Shielding Requirements

Accidents/Storage

Regulatory Guidance (NUREG-1556, Vol. 1)

Transportation/HAZMAT Requirements

Risk

ALARA

Radiation Measurement

Operating and Emergency Procedures

Calibration and Maintenance

Record Keeping

Date of Training: **March 29, 2011**

Location: **Raleigh, NC**

Certificate Number: **8992**

HAZMAT Expiration Date: **March 29, 2014**

Instructor: **Keith Earnshaw**

Humboldt Scientific, Inc.

551-D Pylon Drive

Raleigh, NC 27606



HUMBOLDT

HUMBOLDT SCIENTIFIC, INC.

Nuclear Gauge Training Certification

Arvin Cubacub

HAS SUCCESSFULLY COMPLETED A CERTIFIED COURSE ON RADIATION SAFETY, TRANSPORT AND OPERATION OF INSTRUMENTS USING GAMMA AND NEUTRON RADIATION TO MEASURE THE PHYSICAL PROPERTIES OF CONSTRUCTION MATERIALS

Subjects included were:

Types and basic unit of ionizing radiation.
Calculations related to radiation safety.
Biological effects of radiation.
Methods of protection.
Leak testing procedures.
Procedures for safe transport (HAZMAT) and storage.
Security Awareness
Federal and State Regulations.

Accident prevention and procedures.
Instrument theory and operation.
Limitations of field maintenance.
Instrument standardization and calibration.
Test site selection and preparation.
Field operation and calculations.
Types and reasons for measurement errors.

Date of Training: **March 28, 2011**

Location: **Raleigh, NC**

Certificate Number: **8986**

HAZMAT Expiration Date: **March 28, 2014**

Instructor: **Keith Earnshaw**

Humboldt Scientific, Inc.

551 -D Pylon Drive

Raleigh, NC 27606