



RECEIVED
MAR 3 7 2016

Niking, LLC

235 Kellog Street
Wahiawa, Hawaii 96786
Phone: (808) 226-0443
Fax: (808) 622-0445

DNMS

03/1/16

Kevin Kleinhans, Nuclear Safety Officer
Niking Corporation
235 Kellog Street
Wahiawa, Hawaii 96786

Material Radiation Protection Section
U.S. Nuclear Regulatory Commission Region IV
1600 East Lamar Blvd
Arlington Texas 76011-4511

Re: Cancellation of License, NRC License 53-29380-01

To Whom It May Concern:

Niking Corporation has ceased use of radioactive materials by transferring our
Seaman Nuclear Density Gauge Model Number - C300 DT, Serial Number - 221072
to:

John Merriman
Mid Pac Engineering
94-547 Ukee' Street Suite 200
Waipahu, Hawaii 96797
(808) 397-1717
NRC License Number, 53-29044-01
Date of transfer: 02/29/16

Niking Corporation will no longer use or possess nuclear materials.

Please cancel our NRC license effective immediately.

Please contact me if you require any more information.

Thanks You,


Kevin Kleinhans
(808)-478-7447
kevink@nikingcorp.com

PUBLIC

- ☐ Immediate Release
☒ Normal Release

NON-PUBLIC

- ☐ A.3 Sensitive-Security Related
☐ A.7 Sensitive Internal
☐ Other: _____

Reviewer: Joe Date: 3/10/16

14 5 9 0 3 5 3



CERTIFICATE OF DISPOSITION OF MATERIALS

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the FOIA, Privacy, and Information Collections Branch (7-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocoll@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NE08-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

LICENSEE NAME AND ADDRESS

Niking Corporation
235 Kellog St
Wahiawa Hawaii 96786

LICENSE NUMBER

53-29380-01

DOCKET NUMBER

030-38233

LICENSE EXPIRATION DATE

March 31, 2020

A. LICENSE STATUS (Check the appropriate box)

- ☐ This license has expired. ☒ This license has not yet expired; please terminate it.

B. DISPOSAL OF RADIOACTIVE MATERIAL

(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

- ☐ 1. No radioactive materials have ever been procured or possessed by the licensee under this license.
- ☒ 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner.
- ☒ a. Transfer of radioactive materials to the licensee listed below: See attached sheet;
- ☐ b. Disposal of radioactive materials:
- ☐ 1. Directly by the licensee:
- ☐ 2. By licensed disposal site:
- ☐ 3. By waste contractor:
- ☐ c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

C. SURVEYS PERFORMED AND REPORTED

- ☐ 1. A radiation survey was conducted by the licensee. The survey confirms:
- ☐ a. the absence of licensed radioactive materials
- ☐ b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.
- ☐ 2. A copy of the radiation survey results:
- ☐ a. is attached; or ☐ b. is not attached (Provide explanation); or ☐ c. was forwarded to NRC on: _____ Date _____
- ☒ 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and
- ☒ a. The results of the latest leak test are attached; and/or ☐ b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME	TITLE	TELEPHONE (Include Area Code)	E-MAIL ADDRESS
Kevin Kleinhans	Radiation Safety Officer	(808)-478-7447	kevink@nikingcorp.com

Mail all future correspondence regarding this license to:

Kevin Kleinhans at licensee address above.

C. CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE	SIGNATURE	DATE
Kevin Kleinhans CHST, Corporate Safety Officer, Superintendent		3/1/16

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.



Niking, LLC

235 Kellog Street
Wahiawa, Hawaii 96786
Phone: (808) 226-0443
Fax: (808) 622-0445

Attachment for NRC Form 314

Kevin Kleinhans
Niking Corporation
NSO
235 Kellog Street
Wahiawa, Hawaii 96786

03/1/16

U.S. Nuclear Regulatory Commission
Region IV, 1600 East Lamar Blvd
Arlington Texas 76011-4511

Section B, Item 2.a: Transfer of Radioactive Materials to the Licensee Listed Below:

Seaman Nuclear Density Gauge Model Number - C300 DT, Serial Number - 221072

will be transferred from Niking Corporation office, NRC License number 53-29380-01 to;

John Merriman
Mid Pac Engineering
94-547 Ukee' Street Suite 200
Waipahu, Hawaii 96797
(808) 397-1717
NRC License Number, 53-29044-01

Please contact me if you require any more information.

Thanks You


Kevin Kleinhans
(808)-478-7447
kevink@nikingcorp.com

Attachments; Mid Pac Engineering's Amended License
Niking Corporation's NRC license
Current Leak Test Certificate

590353



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION IV
1600 E. LAMAR BLVD.
ARLINGTON, TX 76011-4511

December 17, 2015

John Merriman
Vice President
Mid Pac Engineering
94-547 Ukee' Street, Suite 200
Waipahu, Hawaii 96797

SUBJECT: LICENSE AMENDMENT

Dear Mr. Merriman:

Please find enclosed Amendment Number 08 to NRC License Number 53-29044-01 changing your name and address, adding a material authorization to your license, and increasing your possession limits for Items 8.A. and 8.B, as requested. An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14)(viii). You should review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or if you have any questions, contact me at 817-200-1590.

NRC's Regulatory Issue Summary (RIS) 2005-31, provides criteria to identify security-related sensitive information and guidance for handling and marking of such documents. This ensures that potentially sensitive information is not made publicly available through ADAMS. The RIS may be located on the NRC Web site at: <http://www.nrc.gov/reading-rm/doc-collections/gen-comm/reg-issues/2005/>. Pursuant to NRC's RIS 2005-31, the enclosed materials license will not be made publicly available.

NRC expects licensees to conduct their programs with meticulous attention to detail and a high standard of compliance. Because of the serious consequences to employees and the public that can result from failure to comply with NRC requirements, you must conduct your radiation safety program according to the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate by NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers: Inspection and Investigations," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Notify NRC in writing of any change in mailing address.
3. By 10 CFR 30.36(d) and/or license condition, notify NRC, promptly, in writing, and request termination of the license:
 - a. When you decide to terminate all activities involving materials authorized under the license whether at the entire site or any separate building or outdoor area;
 - b. If you decide not to acquire or possess and use authorized material; or
 - c. When no principal activities under the license have been conducted for a period of 24 months.

4. Request and obtain a license amendment before you:
 - a. Change Radiation Safety Officers;
 - b. Order byproduct material in excess of the amount, radionuclide or form authorized on the license;
 - c. Add or change the areas or address(es) of use identified in the license application or on the license; or
 - d. Change the name or ownership of your organization.
5. Submit a complete renewal application or termination request at least 30 days before the expiration date on your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of radioactive material after your license expires is a violation of NRC regulations.

In addition, please note that NRC Form 313 requires the applicant, by 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. Since the NRC also accepts a letter requesting amendment of an NRC license, the signatory for such a request should also be the licensee or certifying official rather than a consultant.

NRC will periodically inspect your radiation safety program. Failure to conduct your program according to NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC may result in enforcement action against you. This could include issuance of a notice of violation; imposition of a civil penalty; or an order suspending, modifying, or revoking your license as specified in the NRC Enforcement Policy. The NRC Enforcement Policy is available on the following internet address:
<http://www.nrc.gov/reading-rm/doc-collections/enforcement/>.

NRC no longer publishes the NRC Rules and Regulations loose leaf supplements. However, an electronic version of the NRC's regulations is available on the NRC Web site at www.nrc.gov. Additional information regarding use of radioactive materials may be obtained on the NRC Web site at <http://www.nrc.gov/materials/miau/mat-toolkits.html>. This site also provides the link to the toolbox for updated information on the revised regulations for naturally-occurring and accelerator-produced radioactive materials (NARM).

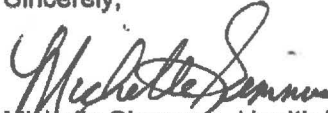
J. Merriman

-3-

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Thank you for your cooperation.

Sincerely,

A handwritten signature in cursive script, appearing to read "Michelle Simmons".

Michelle Simmons, Health Physicist
Nuclear Materials Safety Branch B

Docket: 030-32809
License: 53-29044-01
Control: 589051

Enclosures: As stated

Official Use Only – Security-Related Information

NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 1 OF 5 PAGES
Amendment No. 08

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, 37, 39, 40, 70 and 71, 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.

<p align="center">Licensee</p> <p>1. Mid Pac Engineering</p> <p>2. 94-547 Ukee' Street, Suite 200 Waipahu, Hawaii 96797</p>		<p>In accordance with letter dated September 15, 2015</p> <p>3. License number 53-29044-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date September 30, 2022</p> <p>5. Docket No. 530-32809 Reference No.</p>	
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Cesium-137</p> <p>B. Americium-241:Be</p> <p>C. Cesium-137</p> <p>D. Americium-241:Be</p> <p>E. Californium-252</p>	<p>7. Chemical and/or physical form</p> <p>A. Sealed sources (AEA Technology/QSA, Inc., Model No. CDCW656; or Isotope Products Laboratories Model No. HEG-137)</p> <p>B. Sealed neutron sources (AEA Technology/QSA, Inc., Model No. AMN-997; or Isotope Products Laboratories Model Nos. AMN-3021 or 3027)</p> <p>C. Sealed source (CPN International, Inc., Model CPN-131)</p> <p>D. Sealed neutron source (CPN International, Inc., Model CPN-131)</p> <p>E. Sealed sources (Isotope Product Laboratories Model No. HEG-252)</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 9 millicuries per source and 108 millicuries total</p> <p>B. 44 millicuries per source and 528 millicuries total</p> <p>C. 10 millicuries per source and 20 millicuries total</p> <p>D. 50 millicuries per source and 100 millicuries total</p> <p>E. 100 microcuries per source and 100 microcuries total</p>	

Official Use Only – Security-Related Information

Official Use Only – Security-Related Information

NRC FORM 374A

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 2 of 5 PAGES

MATERIALS LICENSE SUPPLEMENTARY SHEET

License Number
53-29044-01

Docket or Reference Number
030-32809

Amendment No. 08

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

F. Cesium-137

G. Americium-241:Be

H. Radium-226:Be

7. Chemical and/or physical form

F. Sealed sources (AEA Technology QSA, Inc., Model CDC.805; or Isotope Products Laboratories Model HEG-137)

G. Sealed neutron sources (AEA Technology QSA, Inc., Model AMN.V997; or Isotope Products Laboratories Model AM1.NO2)

H. Sealed neutron sources (Radium Chemical Company, Drawing 21.94; AEA Technology Model RAN.C1; Gammatron Model GT.GHP)

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

F. 11 millicuries per source and 44 millicuries total

G. 44 millicuries per source and 176 millicuries total

H. 5.5 millicuries per source and 5.5 millicuries total

9. Authorized use:

- A. and B. To be used in Troxler Electronic Laboratories, Model 3400 Series portable gauging devices for measuring physical properties of materials.
- C. and D. To be used in CPI International, Inc., Model MC Series PORTAPROBE portable gauging devices for measuring physical properties of materials.
- E. To be used in Troxler Electronic Laboratories, Asphalt Content Model 3242 Series portable gauging devices for measuring physical properties of materials.
- F. and G. To be used in InstroTek, Inc., Model 3500 Xplorer portable gauging devices for measuring physical properties of materials.
- H. To be used in Seaman Nuclear Corporation Model C-300 Series portable gauging devices for measuring physical properties of materials.

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at:

- A. 94-547 Ukee' Street, Suite 200, Waipahu, Hawaii, and

Official Use Only – Security-Related Information

Official Use Only – Security-Related Information

NRC FORM 374A

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 3 of 5 PAGES

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
53-29044-01Docket or Reference Number
030-32809

Amendment No. 08

- B. Temporary job sites anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material, including areas of exclusive Federal jurisdiction within Agreement States.

If the jurisdiction status of a Federal facility within an Agreement state is unknown, the licensee should contact the federal agency controlling the job site in question to determine whether the proposed job site is an area of exclusive Federal jurisdiction. Authorization for use of radioactive materials at job sites in Agreement States not under exclusive Federal jurisdiction shall be obtained from the appropriate state regulatory agency.

11. Licensed materials may be used by or under the supervision and in the physical presence of, individuals who have received the training described in application dated June 27, 2012.
12. The Radiation Safety Officer (RSO) for this license is James Merriman.
13. A. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed the intervals specified in the certificate of registration issued by U.S. Nuclear Regulatory Commission under 10 CFR 32.240 or by an Agreement State.
- B. In the absence of a certificate from a transferor indicating that a leak test has been made within the intervals specified in the certificate of registration issued by U.S. Nuclear Regulatory Commission under 10 CFR 32.240 or by an Agreement State prior to the transfer, a sealed source or detector cell received from another person shall not be put into use until tested and the test results received.
- C. Sealed sources need not be tested if they 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 shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
- D. The leak test shall be capable of detecting the presence of 0.005 microcuries (185 becquerels) of radioactive material on the test sample. If the test reveals the presence of 0.005 microcuries (185 becquerels) or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(c)(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 IV, 1600 East Lamar Boulevard, Arlington, Texas 76011-4511, ATTN: Director, Division of Nuclear Materials Safety. The report shall specify the source involved, the test results, and corrective action taken.

Official Use Only – Security-Related Information

Official Use Only – Security-Related Information

NRC FORM 374A

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 4 of 5 PAGES

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
53-29044-01

Docket or Reference Number
030-32809

Amendment No. 08

- E. Tests for leakage and/or contamination shall be performed by persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services. In addition, the licensee is authorized to collect leak test samples but not perform the analysis; analysis of leak test samples must be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.
- F. Records of leak tests results shall be kept in units of microcuries and shall be maintained for 3 years.
14. Sealed sources or source rods containing licensed material shall not be opened or sources removed or detached from source rods or gauges by the licensee, except as specifically authorized.
15. The licensee shall conduct a physical inventory every 6 months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 5 years from the date of each inventory, and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.
16. Except for maintaining labeling as required by 10 CFR Part 20 or 71, the licensee shall obtain authorization from U.S. Nuclear Regulatory Commission before making any changes in the sealed source, device, or source-device combination that would alter the description or specifications as indicated in the respective Certificates of Registration issued either by the Commission pursuant to 10 CFR 32.210 or by an Agreement State.
17. Each portable nuclear gauge shall have a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position. The gauge or its container must be locked when in transport, storage, or when not under the direct surveillance of an authorized user.
18. Any cleaning, maintenance, or repair of the gauges that requires detaching the source or source rod from the gauge shall be performed only by the manufacturer or other persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.
19. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
20. A. If the licensee uses unshielded sealed sources extended more than 3 feet below the surface, the licensee shall use surface casing that extends from the lowest depth to 12 inches above the surface and other appropriate procedures to reduce the probability of the source or probe becoming lodged below the surface. If it is not feasible to extend the casing 12 inches above the surface, the licensee shall implement procedures to ensure that the cased hole is free of obstruction before making measurements.

Official Use Only – Security-Related Information

1590353

Official Use Only – Security-Related Information

NRC FORM 374A

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 5 of 5 PAGES

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
53-29044-01

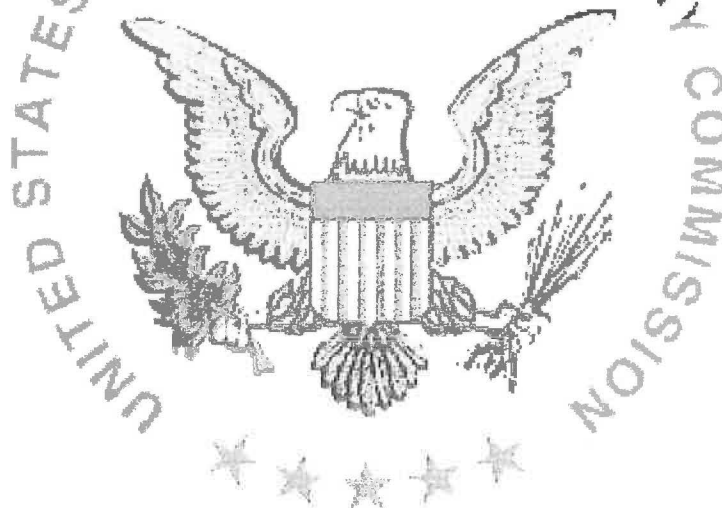
Docket or Reference Number
030-32809

Amendment No. 08

B. If a sealed source or a probe containing sealed sources becomes lodged below the surface and it becomes apparent that efforts to recover the sealed source or probe may not be successful, the licensee shall notify the U.S. Nuclear Regulatory Commission and submit the report required by 10 CFR 30.50(b)(2) and (c). The licensee shall not abandon the sealed source or probe without obtaining the Commission's prior written consent. Notification and reporting requirements should be made to the NRC Emergency Operations Center at 301-816-5100.

21. 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 June 5, 2012 (ML12192A631)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date December 17, 2015

By

Michelle Simmons, Health Physicist
Nuclear Materials Safety Branch B
Region IV
Arlington, Texas 76011-4511

Official Use Only – Security-Related Information

U.S. NUCLEAR REGULATORY COMMISSION

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.

Licensee		
1. Niking Corporation	3. License number 53-29380-01	
2. P.O. Box 517 Pearl City, Hawaii 96782-0517	4. Expiration date March 31, 2020	
	5. Docket No. 030-38233 Reference No.	
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. Radium-226	A. Sealed sources (AEA Technology Model RAN.C1, Gammatron Model GT-GHP, or Radium Chemical Co. Drawing 21.94)	A. 5.5 millicuries total. No single source to exceed the maximum activity specified in the certificate of registration issued by NRC or an Agreement State.
9. Authorized use:		
A. To be used in a Seaman Nuclear Corporation Model C-300 Series portable gauging device for measuring physical properties of materials		

CONDITIONS

10. Licensed material may be used or stored at the licensee's facilities located at:
- A. 235 Kellog Street, Wahiawa, Hawaii, and
 - B. Temporary job sites anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material, including areas of exclusive Federal jurisdiction within Agreement States.

If the jurisdiction status of a Federal facility within an Agreement state is unknown, the licensee should contact the federal agency controlling the job site in question to determine whether the proposed job site is an area of exclusive Federal jurisdiction. Authorization for use of radioactive materials at job sites in Agreement States not under exclusive Federal jurisdiction shall be obtained from the appropriate state regulatory agency.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
53-29380-01Docket or Reference Number
030-38233

11. Licensed materials may be used by, or under the supervision and in the physical presence of, individuals who have received the training described in the application dated January 11, 2010.
12. The Radiation Safety Officer (RSO) for this license is Kevin Kleinhans.
13.
 - A. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed the intervals specified in the certificate of registration issued by U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or by an Agreement State.
 - B. In the absence of a certificate from a transferor indicating that a leak test has been made within the intervals specified in the certificate of registration issued by U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or by an Agreement State prior to the transfer, a sealed source or detector cell received from another person shall not be put into use until tested.
 - C. Sealed sources need not be tested if they 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 shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
 - D. The leak test shall be capable of detecting the presence of 0.005 microcurie (185 becquerels) of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie (185 becquerels) or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(c)(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 IV, 612 East Lamar Blvd., Suite 400, Arlington, Texas 76011-4125, ATTN: Director, Division of Nuclear Materials Safety. The report shall specify the source involved; the test results, and corrective action taken.
 - E. Tests for leakage and/or contamination shall be performed by persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services. In addition, the licensee is authorized to collect leak test samples but not perform the analysis; analysis of leak test samples must be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.
 - F. Records of leak tests results shall be kept in units of microcuries and shall be maintained for 3 years.
14. Sealed sources or source rods containing licensed material shall not be opened or sources removed or detached from source rods or gauges by the licensee, except as specifically authorized.
15. The licensee shall conduct a physical inventory every 6 months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 5 years from the date of each inventory, and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
53-29380-01Docket or Reference Number
030-38233

16. Except for maintaining labeling as required by 10 CFR Part 20 or 71, the licensee shall obtain authorization from U.S. Nuclear Regulatory Commission before making any changes in the sealed source, device, or source-device combination that would alter the description or specifications as indicated in the respective Certificates of Registration issued either by the Commission pursuant to 10 CFR 32.210 or by an Agreement State.
17. Each portable nuclear gauge shall have a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position. The gauge or its container must be locked when in transport, storage or when not under the direct surveillance of an authorized user.
18. Any cleaning, maintenance, or repair of the gauges that requires detaching the source or source rod from the gauge shall be performed only by the manufacturer or other persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.
19. A. If the licensee uses unshielded sealed sources extended more than 3 feet below the surface, the licensee shall use surface casing that extends from the lowest depth to 12 inches above the surface and other appropriate procedures to reduce the probability of the source or probe becoming lodged below the surface. If it is not feasible to extend the casing 12 inches above the surface, the licensee shall implement procedures to ensure that the cased hole is free of obstruction before making measurements.
- B. If a sealed source or a probe containing sealed sources becomes lodged below the surface and it becomes apparent that efforts to recover the sealed source or probe may not be successful, the licensee shall notify the U.S. Nuclear Regulatory Commission and submit the report required by 10 CFR 30.50(b)(2) and (c). The licensee shall not abandon the sealed source or probe without obtaining the Commission's prior written consent. Notification and reporting requirements should be made to the NRC Emergency Operations Center at 301-816-5100.
20. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
53-29380-01Docket or Reference Number
030-38233

21. 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 January 11, 2010 (ML100550114)
B. Application dated March 3, 2010 (ML100630048)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date March 4, 2010By Roberto J. Torres

Roberto J. Torres, Senior Health Physicist
Nuclear Materials Safety Branch B
Region IV
Arlington, Texas 76011-4125

Seaman Nuclear Corporation

7315 South First Street Oak Creek, WI 53154 USA

Tel 414-762-5100 Fax 414-762-5106

info@seamannuclear.com

Leak Test Certificate

February 17, 2016

A leak test has been performed on meter, serial number **21072**, a model C-300 DT, 12", containing the radionuclide Ra 226

Owned By: Niking Corporation
P.O. Box 517
Pearl City, HI 96782

Date Sample Collected: 2/8/16
Collected By: Stephen Teijeiro
Date Sample Analyzed: 2/17/16
Analyzed By: HJS

Most regulatory agencies consider a source to be leaking if a leak test reveals the presence of more than 0.005 microcurie of removable contamination.


Analysis found contamination of less than 0.005 microcurie.

Analysis authorized by Wisconsin license 079-1257-01.

LEAK TEST DUE: 8/8/16



Scott C. Seaman
Radiation Safety Officer
Seaman Nuclear Corporation

S/N: 21072
Leak Tested: 2/8/2016
Due: 8/8/2016
 Seaman Nuclear Corporation
Oak Creek, WI (414) 762-5100

No. 590353

Niking Corporation
P.O. Box 517
Pearl City, HI 96782

RECEIVED
MAR 3 7 2016
DNMS



FIRST CLASS

RECEIVED MAR - 4 2015

590353

MATERIAL RADIATION PROTECTION SECTION
U.S. NUCLEAR REGULATORY COMMISSION,
REGION IV
1600 E. LAMAR BOULEVARD
ARLINGTON, TX 76011-4511



DATE

03/09/2016

NAME AND ADDRESS OF APPLICANT AND/OR LICENSEE

Kevin Kleinhans
Radiation Safety Officer
Niking Corporation
P.O. Box 517
Pearl City, Hawaii 96782-0517

LICENSE NUMBER

53-29380-01

MAIL CONTROL NUMBER

590353

LICENSING AND/OR TECHNICAL REVIEWER

CH

This is to acknowledge the receipt of your:

☒ LETTER and/or ☒ APPLICATION DATED: 03/01/2016

The initial processing, which included an administrative review, has been performed.

☐ AMENDMENT ☒ TERMINATION ☐ NEW LICENSE ☐ RENEWAL

- ☐ There were no administrative omissions identified during our initial review.
- ☐ This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.
- ☐ Your application for a new NRC license did not include your taxpayer identification number. Please fill out NRC Form 531, located at the following link:

<http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>

Send the completed NRC Form 531, by facsimile, to the following number: (301) 415-5387

A copy of your action has been emailed to our License Fee and Accounts Receivable Branch, in our Headquarters office in Rockville, MD. You will be contacted separately if there is a fee issue involved.

Your application has been assigned the above listed **MAIL CONTROL NUMBER**. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

Region IV
U. S. Nuclear Regulatory Commission
DNMS/NMSB - B
1600 E. Lamar Boulevard
Arlington, TX 76011-4511
(817) 200-1140

✓ 3/9/16

BETWEEN:

Accounts Receivable/Payable
and
Regional Licensing Branches

[FOR ARPB USE]
INFORMATION FROM WBL

Program Code: 03121
Status Code: Pending Termination
Fee Category: 3P
Exp. Date:
Fee Comments:
Decom Fin Assur Req'd: N

License Fee Worksheet - License Fee Transmittal

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: NIKING CORPORATION
Received Date: 03/01/2016
Docket Number: 3038233
Mail Control Number: 590353
License Number: 53-29380-01
Action Type: Termination

2. FEE ATTACHED

Amount: _____

Check No.: _____

3. COMMENTS

Signed: _____

Date: _____

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

1. Fee Category and Amount: _____

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

Amendment: _____

Renewal: _____

License: _____

3. OTHER _____

Signed: _____

Date: _____