



AMERIPHYSICS

41-35264-01

03038862

February 11, 2018

US NRC Region 1
2100 Renaissance Blvd., Suite 100
King of Prussia, PA 19406-2713

Via Email: RidsRgn1MailCenter@nrc.gov

Subject: *Ameriphysics, LLC Notification to NRC of Work Activity under License Number 41-35264-01, Amendment No.2 at the Department of Veterans Affairs, Northport, NY*

Please accept this letter as our notification to the Regional Administrator, U.S. Nuclear Regulatory Commission, at the Region 1 Office in accordance with Section 18 A. of Ameriphysics, LLC NRC Radioactive Materials License Number 41-35264-01.

Ameriphysics, LLC (Ameriphysics) has been contracted to perform packaging and shipment of radioactive sources for processing and disposal. The work activities include:

Inventorizing, packaging and shipment of 158 sources of various forms and isotopes with 47.4 mCi of total decayed activity.

Isotopes(# sources) include; Ba-133 (14), Bi-210 (1), C-14 (11), Cd109 (2), Ce/Pr-144 (1), Cl-36 (2), Co-57 (2), Co-60 (7), Cs-137 (30), H-3 (13), I-125/I-129 (1), I-125/Am-241 (1), I-129 (3), Mn-54 (4), Na22 (5), P-32 (1), Pa-234(1), Pb/Bi-210 (1), Po-210 (1), Ra-226 (2), I-125 (1), Tc-99 (1), (2), and Zn-65 (1). The sources are all solid and liquid sealed sources (mostly check sources). The total volume is ~ 2 ft³.

In accordance with Section 18 A of Ameriphysics, LLC NRC Radioactive Materials License Number 41-35264-01, the following information is provided:

- (1) **Estimated type, quantity, and physical/chemical form(s) of material:**
 - Ameriphysics will not be introducing any new radioactive material to the facility.
- (2) **Specification of Site Location:**
 - Department of Veterans Affairs, Northport VA Medical Center, 79 Middleville Rd., Northport, NY 11768-2200.

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WWW.AMERIPHYSICS.COM

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NMSS/RGN1 MATERIALS-002

- (3) **Description of project activities including waste management and disposition:**
 - The sources will be inventoried and packaged for shipment in a Type A 5 or 10 gallon drum to a radioactive waste processor for eventual disposal. The anticipated processor is Alaron Corp. in Wampum, PA.

- (4) **Estimated project start date and duration:**
 - Estimated start date is 2/26/19 with an expected duration of two or three days.

- (5) **Identification of, and information on how to contact, key project personnel:**
 - Ameripysics Radiation Safety Officer – Timothy J. Pratt
 - Cell Phone – (865) 386-8066
 - Office Phone – (865) 470-4171
 - Email – tpratt@ameripysics.com

 - Ameripysics Waste Shipper – Robert Hansen – Onsite Rep. during packaging/shipment
 - Cell Phone – (865) 705-1136
 - Email – rhansen@ameripysics.com

 - VA AU Contact – Joseph Green
 - Phone – (631) 553-3055
 - Email – Joseph. Green7@va.gov

If you have any questions regarding this notification, please feel free in contacting me at your convenience.

Regards,



Timothy J. Pratt
Ameripysics, LLC
Radiation Safety Officer



ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

Name and Address of Applicant and/or Licensee

Ameriphysics LLC
Attn: Timothy Pratt, RSO
9111 Cross Park Drive
Suite D200
Knoxville, TN 37923

Date

02/19/2019

License Number(s)

41-35264-01 - Notification

Mail Control Number(s)

611359 - letter received 02/12/2019

Licensing and/or Technical Reviewer or Branch

Commercial, Industrial, R&D, & Academic Branch

This is to acknowledge receipt of your: Letter and/or Application Dated: 02/11/2018

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 complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: <http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>
Follow the instructions on the form for submission.

The following administrative omissions have been identified:

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 I
U. S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713
(610) 337-5260, (610) 337-5313,
(610) 337-5398, or (610) 337-5239