



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION IV
1600 E. LAMAR BLVD
ARLINGTON, TX 76011-4511

May 3, 2017

Jeffrey T. Jennelle
Radiation Safety Officer
Department of the Army
MCHJ-CLY-R (Health Physics Service)
Madigan Army Medical Center
Tacoma, WA 98431-1100

SUBJECT: LICENSE AMENDMENT

Dear Mr. Jennelle:

Please find enclosed Amendment No. 103 to NRC License No. 46-02645-03 changing the Radiation Safety Officer and deleting two authorized users, as requested. An environmental assessment for this licensing action is not required since this action is categorically excluded under 10 CFR 51.22(c)(14)(iv). You should review this license carefully and be sure that you understand all conditions. You can contact me at (817) 200-1132 if you have any questions about this license.

Please note that in order to approve CPT Thomas J. Costeira as a Radiation Safety Officer at a later date (September 1, 2017), please submit his training and experience in accordance with 10 CFR 35.50(e) for 10 CFR 35.600 use for the same model authorized in Item 7.G. of your license and for 10 CFR 35.1000 identified in Items 6.H. and 7.H. of your license. Once you have submitted this documentation and information, we will review it to make sure CPT Costeira has met all the training and experience requirements in accordance with 10 CFR 35.50(e). An amendment request will be needed to add CPT Costeira as Radiation Safety Officer at the later date. In addition, please submit an updated Delegation of Authority for you and CPT Costeira, as appropriate.

**The enclosure transmitted
herewith contains Official Use
Only – Security-Related
Information. When separated
from these enclosures, this
document is decontrolled.**

J. Jennelle

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Please note that the Yttrium-90 Microsphere Brachytherapy Sources and Devices TheraSphere® and SIR-Spheres® Licensing Guidance was revised on February 12, 2016, Rev. 9 (<https://www.nrc.gov/docs/ML1535/ML15350A099.pdf>). Please note that you are currently authorized to use these products (microspheres) committed by license condition to following provisions in a previous revision of this guidance. Therefore, you may request a license amendment to commit to following the more recent revision (Rev. 9) of the guidance instead. Please note that you must apply for and receive this license amendment in order to make program changes to conform to this revision of the guidance.

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/about-nrc/regulatory/enforcement/enforce-pol.html>.

An electronic version of the NRC's regulations is available on the NRC Web site at www.nrc.gov. Additional information regarding medical uses of radioactive materials may be obtained on the NRC Web site at: <http://www.nrc.gov/materials/miau/med-use-toolkit.html>. This site also provides the updated Training and Experience NRC Form 313A series of forms and guidance, as well as information on the revised regulations for naturally-occurring and accelerator-produced radioactive materials (NARM).

The NRC medical list server has been set up. The list server will send automatic e-mail notifications of medical-related generic communications, Federal Register Notices, and NMSS/FSME newsletters as they are published. Anyone may subscribe/unsubscribe to the new medical list server by sending an e-mail to medical-gc@nrc.gov with "Subscribe" or "Unsubscribe" in the subject line.

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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 the NRC's Agencywide Documents Access and Management System (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, this letter and its enclosed materials license will not be made publicly available.

Thank you for your cooperation.

Sincerely,

/RA/

Jacqueline D. Cook, Senior Health Physicist
Materials Licensing and Inspection Branch

Docket: 030-03368
License: 46-02645-03
Control: 594594

Enclosure: As stated