



October 16, 2018

U. S. Nuclear Regulatory Commission  
Materials Licensing Section  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

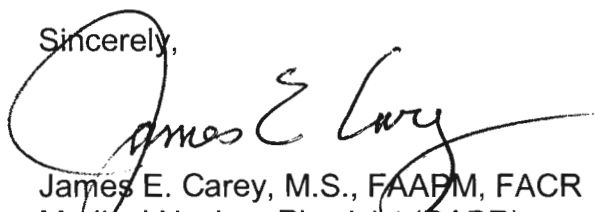
Dear Sir or Madam:

Medical Physics Consultants, Inc. would like to amend its NRC Byproduct Materials License, Number 21-20153-01 to add Bryce A. Caudle, M.S. as an Authorized User. Mr. Caudle is certified by the American Board of Science in Nuclear Medicine and a copy of his certification is enclosed.

Additionally, we request that our license be amended to allow disposal of radioactive waste via decay in storage in accordance with 10 CFR 20.2001(a)(2). We request the ability to dispose of decay in storage wastes with half-lives less than or equal to 300 days. We commit to decaying in storage such wastes for at least 10 half-lives. Waste disposal will be limited to sealed sources of isotopes that emit detectable photons. The waste will be monitored at the surface before disposal and it will be determined that its radioactivity cannot be distinguished from the background radiation level with a sodium iodide radiation detector set on its most sensitive scale and with no interposed shielding. We commit to making a record of all such disposals which will include the date of the disposal, the survey instrument used, the background radiation level, the radiation level measured at the surface of the radioactive waste, and the name of the person who performed the survey. We commit to retaining the record for at least three years after the waste disposal.

If there are any questions concerning this license amendment, please contact me at 800-321-2207.

Sincerely,



James E. Carey, M.S., FAAPM, FACR  
Medical Nuclear Physicist (DABR)  
Radiation Safety Officer  
President MPC, Inc.

214 E. Huron Street  
Ann Arbor, MI 48104  
(734) 662-9224 Fax  
(734) 662-3197



50 E. 91st Street, Suite 211  
Indianapolis, IN 46240  
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1731 E. Imperial Park Square  
Salt Lake City, UT 84106  
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N59W24520 Quail Run Lane  
Sussex, WI 53089  
(734) 662-9224 Fax  
(920) 885-9870

*American Board of Science  
in Nuclear Medicine*

*hereby grants DIPLOMATE certification to:*

*Bryce A. Caudle, MS*

*In Recognition of successful completion of the ABSNM General Examination and  
Nuclear Medicine Physics and Instrumentation Specialty Examination on  
Friday, June 22, 2018, in Philadelphia, Pennsylvania*

*Frank DiFilippo*

*Frank DiFilippo, PhD*

*President, American Board of Science in Nuclear Medicine*





FROM:  
OFFICE STAFF  
(734) 662-3197  
MEDICAL PHYSICS CONSULTANTS, INC.  
214 E HURON ST  
ANN ARBOR MI 48104-1907

1 LBS

1 OF 100 FOR UPS SHIPPING ONLY



**IL 603 9-03**



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MATERIALS LICENSING SECTION  
USNRC, REGION III  
2443 WARRENVILLE ROAD SUITE 210  
LISLE IL 60532-4352

**UPS GROUND**

TRACKING #: 1Z 454 212 03 5643 4668



REF 1: add BAC

BILLING: P/P

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*[Signature]*  
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W01 21.0.24 HP Lessor P 08.5A 130218

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