



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,

A handwritten signature in black ink that reads "James E. Carey". The signature is written in a cursive style with a large, looping initial "J".

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
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N59W24520 Quail Run Lane
Sussex, WI 53089
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*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: 1 LBS
OFFICE STAFF
(734) 662-3197
MEDICAL PHYSICS CONSULTANTS, INC.
214 E HURON ST
ANN ARBOR MI 48104-1907

1 OF 1 FOR UPS SHIPPING ONLY



IL 603 9-03



SHIP TO:
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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