

MPI
RESEARCH

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March 17, 2017

Ms. Patricia Pelke
Materials Licensing Branch
U.S. Nuclear Regulatory Commission, Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

RE: Materials License 21-11315-02 - Request to amend license to add Cesium-137 to the license; request to decrease allowed limit for Carbon-14

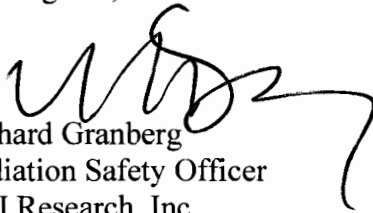
Dear Ms. Pelke,

MPI Research is requesting an amendment to Materials License 21-11315-02 as described below.

MPI Research wishes to add the permitted use of 5 millicuries of Cesium-137 to our license for research and development purposes. We also request a reduction in our Carbon-14 possession limit from 890 to 840 millicuries for financial surety reasons. Both revisions are outlined in attachment 1. The addition of 5 millicuries of Cs-137 along with the reduction of Carbon-14 from 890 to 840 millicuries will ensure that our R value (as defined in 10 CFR 30.35 (a)(1)) divided by 10^4 would still be less than 1, allowing us to remain at our current \$225,000 level of financial assurance per the criteria set forth in 10 CFR 30.35 (d).

Please contact me at 269-668-3336 extension 2050 if there are any questions, or if further information is required.

Best regards,


Richard Granberg
Radiation Safety Officer
MPI Research, Inc.

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Attachment 1

License sections 6 to 9 with added line AF, and revised line N.

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.	9. Authorized use
AF. Cesium-137	AF. Any	AF. 5 millicuries total	AF. For research and development as defined in 10 CFR 30.4, including animal studies and in-vitro studies.
N. Carbon-14	N. Any	N. 840 millicuries total	N. For research and development as defined in 10 CFR 30.4, including animal studies and in-vitro studies.

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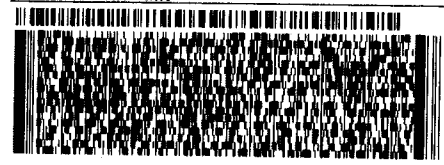
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MATTAWAN, IL 49071
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MATERIALS LICENSING BRANCH
2443 WARRENVILLE ROAD
SUITE 210
LISLE IL 60532

REF: 15-NA-MR

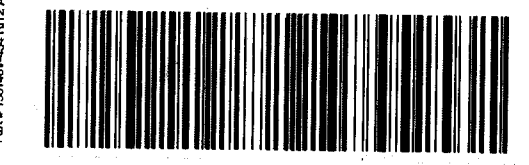


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