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December 8, 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 Iodine -131 to the license

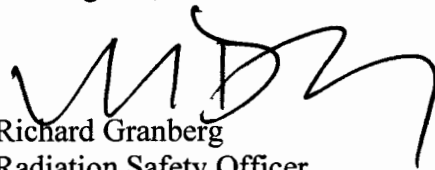
Dear Ms. Pelke,

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

MPI Research wishes to add the permitted use of 125 millicuries of Iodine -131 to our license for research and development purposes. The requested addition of 125 millicuries of Iodine -131 has no impact at the level of financial assurance due to the fact that the 8-day half-life of Iodine-131 is less than the 120-day half-life per the criteria set forth in 10 CFR 30.35 (a)(1).

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 AH. Section 9 is worded the same as our most recent license amendment.

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
AH. Iodine -131	AH. Any	AH. 125 millicuries total	AH. Same as Item 9.A.

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RT 797
10:30
D 12:11

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TO MS. PATRICIA PELKE MATERIALS LICENSING BRANCH 2443 WARRENVILLE ROAD, SUITE 210 US NUCLEAR REG.COMMISSION, REGION III LISLE IL 605324352			
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