



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

December 2, 2004

Docket No. 03034522  
Control No. 135938

License No. 37-30408-01

Michael P. Manahan, Sr., Ph.D.  
President  
MPM Technologies, Inc.  
2161 Sandy Drive  
State College, PA 16803-2283

SUBJECT: MPM TECHNOLOGIES, INC., REQUEST FOR ADDITIONAL INFORMATION  
CONCERNING APPLICATION FOR AMENDMENT TO LICENSE, CONTROL  
NO. 135938

Dear Dr. Manahan, Sr.:

This is in reference to your letter dated November 1, 2004 requesting to amend Nuclear Regulatory Commission License No. 37-30408-01. In order to continue our review, we need the following additional information:

You have requested a substantial increase in your possession limit but have stated that no change in the financial assurance is needed. 10 CFR 30.35 (e) requires that decommissioning funding be adjusted at least every 3 years. We note that your decommissioning funding plan (DFP) specifies number of drums of waste expected and other details applicable to your projected activities at that time. Please provide additional details to support that no additional costs would occur from your proposed increased activities.

In accordance with 10 CFR 2.390, a copy of this letter will be placed in the NRC Public Document Room and will be accessible from the NRC Web site at <http://www.nrc.gov/reading-rm.html>.

We will continue our review upon receipt of this information. Please reply to my attention at the Region I Office and refer to Mail Control No. 135938. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5303.

M. Manahan, Sr.  
MPM Technologies, Inc.

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If we do not receive a reply from you within 30 calendar days from the date of this letter, we shall assume that you do not wish to pursue your application.

Sincerely,

***Original signed by Thomas K. Thompson***

Thomas K. Thompson  
Senior Health Physicist  
Commercial and R&D Branch  
Division of Nuclear Materials Safety

Enclosure:  
10 CFR Parts 19, 20, and 30

cc:  
Rodger Granlund, Radiation Safety Officer

M. Manahan, Sr.  
MPM Technologies, Inc.

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