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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

SEP 01 2010

James B. Patrick
Radiation Safety Officer
Mikon Corporation
4414 B South 40th Street
St. Joseph, MO 64503

Dear Mr. Patrick:

Enclosed is Amendment No. 06 to your NRC Material License No. 24-24954-01 in accordance with your request. Please note that the changes made to your license are printed in **bold** font.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

This also refers to your letter dated May 27, 2010, which states that you possess one Troxler Model 1351 gauge containing 3.9 millicuries. However, the Sealed Source and Device Registry for this gauge and sealed source only permit 3.5 millicuries of activity.

Please explain this discrepancy and advise us of the activity contained in your gauge. Please follow the instructions below to respond to our request, as we also need additional information from you to complete our review of your license and bring it current with NRC's licensing policies. We acknowledge that this is an area where NRC's policies have changed since the last revision of NUREG 1556, Vol. 1, Rev. 1, in November 2001.

Please note that we now require a total possession limit for each radionuclide on your license, as well as providing the "per source" activity you need, which should match the Sealed Source and Device Registry certificate procured by the vendor. Please specify a possession limit for each radionuclide listed in Subitem Nos. 8.A. and 8.B. It is acceptable to request more sealed sources than you may actually need immediately, to allow for some growth, so long as the request is reasonable and realistic.

Please provide a written response to the following within 30 days of the date of this letter. Please reference your response as "additional information to control number 572927" and mark it to my attention, Michael G. Herr, CHP, to facilitate processing in our office.

The enclosed document contains sensitive security-related information.
When separated from this cover letter this letter is uncontrolled.

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Please note that we changed and updated Condition Nos. 13.D, 21, and added Condition No. 13.F to your materials license. These changes should enhance your awareness of regulatory requirements and the radiation safety program elements in your license.

If you have any questions concerning this amendment and the requested information contained in this letter, please contact me at 630-829-9752 or my colleague, Colleen Carol Casey at 630-829-9841.

NRC's Regulatory Issue Summary (RIS) 2005-31 provides criteria to identify security-related sensitive information and guidance for handling and marking of such documents. This ensures that potentially sensitive information is not made publicly available through ADAMS, the NRC's electronic document system.

Pursuant to NRC's RIS 2005-31 and in accordance with 10 CFR 2.390, the enclosed license document is exempt from public disclosure because its disclosure to unauthorized individuals could present a security vulnerability.

The RIS may be located on the NRC Web site at: <http://www.nrc.gov/reading-rm/doc-collections/gen-comm/reg-issues/2005/ri200531.pdf> and the link for frequently asked questions regarding protection of security related sensitive information may be located at: <http://www.nrc.gov/reading-rm/sensitive-info/faq.html>.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Statement of Policy and Procedure for NRC Enforcement Actions.

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Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

Sincerely,



Michael G. Herr, CHP
Materials Licensing Branch

License No. 24-24954-01
Docket No. 030-29962

Enclosure:

Amendment No. 06