



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
2443 WARRENVILLE RD. SUITE 210
LISLE, IL 60532-4352

OCT 15 2019

John Zehner, R.Ph.
Radiation Safety Officer
Spectron mrc, LLC
17490 Dugdale Dr.
South Bend, IN 46635

Dear Mr. Zehner:

Enclosed is Amendment No. 5 to your NRC Material License No. 13-32726-01MD in accordance with your July 9, 2019 request, as updated via resubmittal letter dated August 12, 2019, with the exception of increasing possession limits for iodine radionuclides or adding radiosynthesis and capsule compounding authorizations to your license. Note also that we have updated Condition No. 15 in accordance with NRC's standard leak test condition.

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.

As discussed previously, we could not increase your iodine possession limits without a detailed evaluation of the adequacy of your air monitoring, ventilation, handling equipment, and bioassay program. We will contact you in the near future to further discuss information needed for us to continue our review of the proposed radioiodine program.

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. 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.

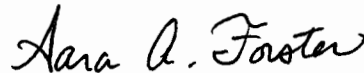
The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's *expectations* for individuals and organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture Web site at <http://www.nrc.gov/about-nrc/regulatory/enforcement/safety-culture.html>. We strongly encourage you to review this material and adapt it to your particular needs in order to develop and maintain a positive safety culture as you engage in NRC-regulated activities.

J. Zehner

- 2 -

In accordance with Title 10 of the *Code of Federal Regulations* Section 2.390, a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's ADAMS, accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

A handwritten signature in cursive script that reads "Sara A. Forster".

Sara A. Forster, M.S.
Health Physicist
Materials Licensing Branch

License No. 13-32726-01MD
Docket No. 030-38044

Enclosure: Amendment No. 5