



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

July 19, 2023

John A. Zehner, RPh
Radiation Safety Officer
NukeMed Inc., dba Spectron Rx
9550 Zionsville Rd.
Indianapolis, IN 46268

SUBJECT: AMENDMENT NO. 17 TO RADIOACTIVE MATERIALS LICENSE FOR
NUKEMED INC. DBA SPECTRON RX, NRC LICENSE NO. 13-32726-01MD

Dear John:

Enclosed is Amendment No. 17 to NukeMed Inc., dba Spectron Rx's (your) U.S. Nuclear Regulatory Commission (NRC) Materials License No. 13-32726-01MD, in accordance with your January 27, 2023, March 8, 2023, and May 10, 2023 letters, requesting to increase your iodine-131 possession limit and adding a facility at your newly added South Bend, Indiana location of use. Please note that, as discussed with your staff via telephone, due to the lack of an evaluation regarding the need for an emergency plan, we cannot increase the possession limit for the existing South Bend, Indiana location of use, at this time.

Your letters are available electronically from the NRC's Agencywide Documents Access and Management System (ADAMS) at Accession No. ML23032A441, ML23079A004, and ML23151A120. The NRC's ADAMS is accessible from the NRC Web site at <https://www.nrc.gov/reading-rm/adams.html>.

To resubmit your request to increase the iodine-131 possession limit at the 17490 Dugdale Dr. location of use, please submit a signed and dated letter describing the use of material at that location, and including a description of any special handling equipment, shielding, and facilities. As applicable, include an updated diagram of the waste area where material will be used or stored. The Title 10 of the *Code of Federal Regulations* (10 CFR) Section 30.72 evaluation regarding the need for an emergency plan should correspond to the submitted diagrams and equipment.

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. NRC Region III Office at 630-829-9892 so that we may provide appropriate corrections and answers.

An environmental assessment for this action is not required because this action is categorically excluded under 10 CFR 51.22(c).

NRC's Regulatory Issue Summary (RIS) RIS 2005-31 provides criteria to identify security-related sensitive information and guidance for handling and marking of such documents.

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

J. Zehner

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This ensures that potentially sensitive information is not made publicly available through NRC's ADAMS, the NRC's electronic document system. Pursuant to NRC's RIS 2005-31 and in accordance with 10 CFR 2.390 of the NRC's "Rules of Practice and Procedure," 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's Generic Communications Web page under "Regulatory Issue Summaries" at <https://www.nrc.gov/reading-rm/doc-collections/gen-comm/>, and the link for frequently asked questions regarding protection of security-related sensitive information may be located at <https://www.nrc.gov/reading-rm/sensitive-info/faq.html>.

A copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's ADAMS.

Sincerely,

Sara A. Forster

Digitally signed by Sara A. Forster
Date: 2023.07.19 11:10:47 -05'00'

Sara A. Forster, MS
Health Physicist
Materials Licensing Branch
Division of Radiological Safety and Security

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

Control No.: 635768

Enclosure: Amendment No. 17 to NRC
License No. 13-32726-01MD