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

September 10, 2010

Docket No. 03032842 License No. 19-28772-01
Control No. 573198

Debra Benson
Radiation Safety Officer
Nucletron Corporation
8671 Robert Fulton Drive
Columbia, MD 21046-2133

SUBJECT: NUCLETRON CORPORATION, LICENSE AMENDMENT, CONTROL NO. 573198

Dear Miss Benson:

This refers to your license amendment request. Enclosed with this letter is the amended license.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5239, so that we can provide appropriate corrections and answers.

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material;** then **Regulations, Guidance, and Communications.** You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 7:00 a.m. to 6:30 p.m. EST, Monday through Friday (except Federal holidays).

Thank you for your cooperation.

Sincerely,

Original signed by Kathy Modes

Kathy Modes
Senior Health Physicist
Decommissioning Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 29

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