



State of Louisiana

Department of Environmental Quality



M.J. "MIKE" FOSTER, JR.
GOVERNOR

J. DALE GIVENS
SECRETARY

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

7099 3400 0007 2138 2447

August 24, 2001

Ray Manley
Maryland Department of the Environment
Radiological Health Program
2500 Broening Highway
Baltimore, MD 21224

RE: Sealed Source and Device Registration Certificate No. MD-497-D-104 and
No. LA-0760-S-106-S

Dear Mr. Manley:

The Department is currently conducting an investigation involving the use of the Alpha-Omega source with the Nucletron microSelectron-HDR Classic afterloader. This investigation was prompted by a letter from Nucletron dated June 27, 2001, referencing Sealed Source and Device registration certificate No. LA-0760-S-106-S. The referenced Louisiana registration certificate is in direct conflict with the Maryland certificate since the latter stipulates that "all source replacement and service must be done by Nucletron Corporation, or the parent company, Nucletron Engineering, B.V." Please explain why the sheet stipulates that all source replacement and service be performed by Nucletron?

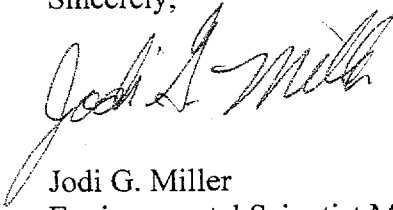
The Department's investigation is focused primarily on determining if safe use of the microSelectron-HDR Classic has been compromised by using the Alpha-Omega source in the device. Sharing this goal with us, Nucletron has agreed to provide to us, the prototype testing that they submitted to you in their application to register the referenced device. Once we have received the prototype testing, we would like to confirm that we have received the same testing that was submitted to your program.

nm5512

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Your cooperation in this matter is appreciated. If you need information regarding this matter, please contact Mary Haik at (225) 76502702 or maryh@ldeq.org.

Sincerely,



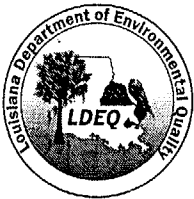
Jodi G. Miller
Environmental Scientist Manager
Registrations & Certifications Section

JGM/MJH

c: Lisa Cole Dimmick, Director of Regulatory Affairs
Nucletron Corporation
7080 Columbia Gateway Dr.
Columbia, MD 21046

✓ United States Nuclear Regulatory Commission
Division of Industrial and Medical Nuclear Safety
Materials Safety and Inspection Branch
Mailstop T-8F5
Washington, DC 20555

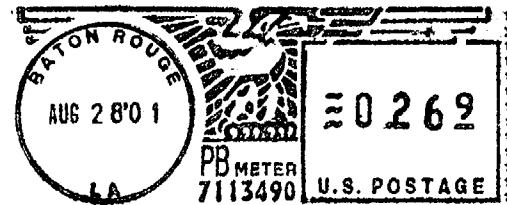
Cary Hedger, Alt. RSO
Alpha-Omega Services, Inc.
9156 Rose Street
Bellflower, CA 90706



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