



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 2560

August 9, 2001

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

RE: Third Party Source and SS&D No. LA-0760-S-106-S

Dear Sir or Madam:

The Department is in receipt of the above referenced letter from Nucletron and has begun an investigation. The primary focus of our investigation is to determine if safe use of the microSelectron-HDR Classic is compromised by using the Alpha-Omega source in the device. Prior to a determination on the matter, additional information is required from the state of Maryland, Radiological Health Program, Nucletron Corporation, Nucletron, B.V., and Alpha-Omega Services, Inc., including but not limited to the following:

1. The reason Maryland SS&D No. MD-497-D-104-S stipulates that all source replacement and service be done by Nucletron Corporation or Nucletron, B.V.;
2. Clarification on exactly what Nucletron's problems, complaints, and/or allegations are;
3. Receipt of the prototype testing performed by Nucletron, and which Nucletron has agreed to provide;
4. Information from Alpha-Omega Services, Inc. related to any incidents that have occurred at sites where the Alpha-Omega source has been installed in the referenced device. (According to Alpha-Omega, currently in the U.S.A., there are two (2) Alpha-Omega sources installed in the microSelectron-HDR Classic and two (2) installed in South America.)

Upon completion of our investigation, a decision will be rendered on this matter and all parties notified.

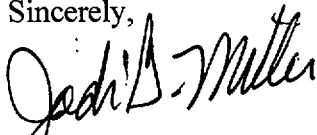


nm5512

Page 2
United States Nuclear Regulatory Commission
August 8, 2001

If you need information regarding this matter, please contact Mary Haik at (225) 765-2702 or via email at maryh@ldeq.org.

Sincerely,



Jodi G. Miller
Environmental Scientist Manger
Registrations & Certifications Section

JGM/MJH

c: Bruce Hedger, President
Alpha-Omega Services, Inc.
9156 Rose Street
Bellflower, CA 90706

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

Lisa Cole Dimmick
Nucletron Corporation
7080 Columbia Gateway Dr.
Columbia, MD 21046