



Advanced Medical Systems, Inc.

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DESIGNATED ORIGINAL

Certified By *J. L. Lash, Secretary*

May 17, 1989

Mr. Charles E. Norelius, Director
Division of Radiation Safety and Safeguards
U.S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Flyn, IL 60137

RE: License No. 34-19089-01

Dear Mr. Norelius:

Pursuant to our discovery meeting with NRC Attorneys Colleen P. Woodhead and Stephen H. Lewis on Friday, May 5, 1989, it has been agreed that the Sodeco Predetermining Impulse Counter, Picker Part No. 81493, is not a part of the Suspension Order matter. Although AMS had been previously informed that this matter was resolved in 1986, it appears to have been reactivated.

As NRC has been informed, AMS does not currently utilize the Sodeco counter, and has not utilized same for years. I will, however, address some of the matters raised by your reactivated investigation.

As you should be aware, the use of the Landis & Gyr Sodeco Counter was instituted by Picker Corporation as a replacement for the Leibel-Florsheim (LF-945) timer for use in the Picker Cobalt C-12 units. As the NRC has been informed on numerous occasions, according to the original AMS agreement with Picker, no changes were to be made to Picker units by AMS without prior submission to and approval from Picker Corporation.

As such, you are again requested to direct your specific questions concerning the design and manufacture of the Sodeco counter directly to its manufacturer, and the decision to implement it as a replacement for the LF-945 timer in the C-12 units directly to Picker Corporation. As the NRC has been previously informed, AMS neither installed the Sodeco counter in C-12 units, nor wrote the instruction sheet for same.

When the LF-945 timer was no longer available for purchase, AMS began utilizing the Sodeco counter for the C-9 machines because Picker had chosen the Sodeco as their replacement for the LF-945 timers in their C-12 machines. AMS did test each Sodeco counter prior to its use in the Picker units. AMS, in furtherance of the concern for public health and safety, also attempted to duplicate the sticking problem found by two users and notified Picker, as well as all users of this potential problem. However, AMS was not the manufacturer of the counter, and therefore, was not aware of any latent defects in any of the counters.

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While this letter is by no means meant to completely address each inaccuracy in your report, I do hope it answers some of your questions and finally resolves this matter.

Sincerely,



SHERRY J. STEIN
Manager, Regulatory Affairs

SJS/klb

cc: Janet G. Aldrich, Esq.
S.S. Stein
E. Svigel