

May 8, 1997

Edward Svigel, Chairman
Radiation Safety Committee
Advanced Medical Systems, Inc.
121 North Eagle Street
Geneva, OH 44041

SUBJECT: NRC INSPECTION REPORT NO. 030-16055/97002(DNMS)

Dear Mr. Svigel:

This refers to the special inspection conducted by members of this office on March 31 through April 1, 1997 at the London Road, Cleveland, Ohio facility, with sample analyses performed at the Region III laboratory through April 30, 1997. The inspection was performed in order to obtain information (including water samples) concerning the March 15-16, 1997 pump failure incident, and to determine the likely source of cobalt-60 contamination detected in water samples taken after the pump failure. This also refers to the telephone conference held on March 31, 1997, between representatives from Advanced Medical Systems, Inc. (AMS), NRC Headquarters, and Region III, to discuss the pump failure incident.

The March 15-16, 1997 pump failure incident, and the results of the sample analyses are discussed in the enclosed report. Regarding the source of the cobalt-60 detected in the water samples, the inspection revealed that the most likely source was cobalt-60 carried out of the basement with the groundwater which had seeped in through cracks in the walls.

At the conclusion of the inspection, the findings were discussed with those individuals identified in the enclosed report. No violations of NRC requirements were identified during the inspection.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be placed in the NRC Public Document Room.

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

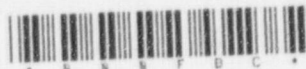
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Docket No. 030-16055
License No. 34-19089-01

Original signed by
Roy J. Caniano, Acting Director
Division of Nuclear Materials Safety

Enclosure: Inspection Report
No. 030-16055/97002(DNMS)

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H. Brent Clayton, EICS



See Attached Distribution

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