



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

September 27, 1995

Advanced Medical Systems, Inc.
ATTN: Mr. David Cesar
Executive Vice President
121 North Eagle Street
Geneva, OH 44841

SUBJECT: DEMAND FOR INFORMATION

Dear Mr. Cesar:

Over the past several years, a number of significant issues, some of which have been long-standing, have emerged that required Advanced Medical Systems' (AMS') attention and action. These issues, at times, have presented conflicting demands, especially the recent issue associated with ground-water intrusion into the facility basement. This issue has been addressed, although the final disposition of the processed water and any future connection to, and/or remediation of the sewer district's interceptor, still need to be resolved. It is imperative that AMS now focus its attention on significant issues of concern that remain at the facility. These are: (1) the removal of large quantities of radioactive material and low-level radioactive waste from the facility; (2) completion of the physical inventory of radioactive materials and performance of an emergency exercise, as required by your license; (3) reduction of extensive facility surface contamination; and (4) re-characterization and disposition of the Waste Hold-Up Tank (WHUT) room.

At a recent inspection exit meeting, AMS discussed its plans to take actions that would alleviate many NRC concerns about conditions at its London Road facility. The enclosed Demand for Information (DFI) is being issued to obtain, from AMS a schedule to address the significant issues that currently exist at the AMS facility.

As discussed in the DFI, it is necessary that NRC have an integrated, comprehensive schedule from AMS, outlining the sequence and steps, with projected milestone dates, that AMS will take to address the aforementioned four issues, including the priority and description of each activity. In responding to the DFI, AMS should particularly emphasize what activities it plans to take with regard to the reduction of the radioactive material inventory within its facility, as this material poses the greatest risk relative to other issues confronting AMS. In that regard, we understand that AMS will soon be returning a quantity of sealed sources to the manufacturer.

NRC intends to use the information obtained from this DFI to establish a formal mechanism in order to achieve completion of the actions within agreed upon timelines.

Failure to comply with the provisions of this DFI may result in further Nuclear Regulatory Commission action.

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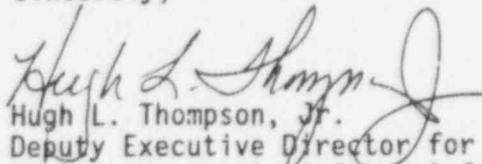
Mr. David Cesar

-2-

Questions about this DFI should be addressed to Mr. James L. Caldwell, Deputy Director, Division of Radiation Safety and Safeguards, Region III, who can be reached at (708) 829-9801.

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

Sincerely,


Hugh L. Thompson, Jr.
Deputy Executive Director for
Nuclear Materials Safety, Safeguards,
and Operations Support

Enclosure:
"Demand for Information"

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

cc w/enclosure:
Michael R. White, Mayor
City of Cleveland
601 Lakeside Avenue
Cleveland, OH 44114

Lisa Mehringer
City of Cleveland Law Department
601 Lakeside Avenue Room 106
Cleveland, OH 44114

Robert E. Owen, Administrator
Radiological Health Program
Department of Health
246 North High Street, 3rd Floor
P.O. Box 118
Columbus, OH 43266

Erv Ball, Deputy Director
Cuyahoga County Board of Health
1375 Euclid Ave. Suite 524
Cleveland, OH 44115

Erwin J. Odeal, Executive Director
Northeast Ohio Regional Sewer District
3826 Euclid Avenue
Cleveland, OH 44115

LETTER TO: DAVID CESAR, AMS

DATED: September 27, 1995

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Original signed by
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Deputy Executive Director for
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