

DEC 07 1995

Advanced Medical Systems, Inc.
ATTN: Robert Meschter
Radiation Safety Officer
1020 London Road
Cleveland, OH 44110

Dear Mr. Meschter:

This refers to your letter dated September 5, 1995, with its accompanying "Surveillance Plan for the London Road Facility" (Plan). We have completed our preliminary review of the Plan, and find that we need additional information and/or clarification on several issues.

Throughout the Plan, reference is made to various ISPs. By letter dated October 30, 1995, you submitted an application for renewal, in which you indicate that the ISPs have been superseded by new Radiation Safety Procedures (RSPs). Please update your Plan by replacing the references to the ISPs with references to the applicable RSPs.

On page 6 of the Plan, the annual sampling frequency is discussed. We request that the water sample be taken in the Spring (April or May), when the water levels are high, in order to maximize the effectiveness of your assessment of potential contamination migration. Therefore, please commit to taking water samples in the Spring (April or May), or provide justification why this should not be done.

On page 8 of the Plan, you indicate that soil and water samples with detectable cobalt-60 will be forwarded to a commercial analytical laboratory for confirmatory analysis. The key word in that statement is "detectable." Please provide the minimal detectable activity to be used to determine if a soil or water sample contains detectable cobalt-60.

We will continue our review of your Plan upon receipt of this information. Please reply in duplicate, within 30 days, and refer to Control Number 99566.

If you have any questions or require clarification on any of the information stated above, you may contact us at (708) 829-9887.

Sincerely,

Original Signed By
Kevin G. Null
Nuclear Materials Licensing Branch

License No. 34-190898-01
Docket No. 030-16055

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