

AUG 17 1995

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

Dear Mr. Meschter:

The purpose of this letter is to advise you that we have voided your March 22, 1995 letter of request for an amendment to NRC License No. 34-19089-01. The March 22 letter, along with a June 16, 1995 letter, was processed under Control Number 98777. The March 22 letter requested authorization for the following activities:

1. Evaporation of water stored in the warehouse of the London Road facility;
2. Installation of a sampling device in the new lateral connection between the AMS facility and the NEORS's London Road Interceptor;
3. Re-connection of the AMS foundation underdrain system to a new manhole and lateral; and
4. Discharge of ground, waste and surface water that contains less than 200 pCi per liter of soluble cobalt-60 as defined in Information Notice 94-07, "Solubility Criteria for Liquid Effluent Release to Sanitary Sewerage Under the Revised 10 CFR Part 20."

We have determined that Control Number 98777 should be voided for the following reasons:

1. Evaporation of water stored in the warehouse was granted in Amendment No. 38, issued on July 14, 1995.
2. In Item I of our letter to you dated June 14, 1995, we notified you that we had no objection to the installation of a water sampling device in the new lateral. However, this was based upon our understanding that the device would not be used to demonstrate compliance with 10 CFR 20.2003. If our understanding of this is incorrect, please notify us immediately.

If it is your intent to use the system to demonstrate compliance with 10 CFR 20.2003, it will be necessary for you to submit the information requested in our June 14 letter (enclosed).

3. Re-connection of the AMS foundation underdrain system to a new manhole and lateral was granted in Amendment No. 36 to your license. Authorization for this activity appears in License Condition No. 20.
4. In Item III of our letter dated June 14, 1995, we informed you that your request to discharge ground surface and waste water that contains less than 200 pCi/l of soluble cobalt-60 does not require an amendment since this concentration is well below that which is allowed in 10 CFR Part 20 for cobalt-60, i.e., 30,000 pCi/l.

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 Section

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

Enclosures: Ltrs dtd 03/22/95  
& 06/14/95

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