



# Advanced Medical Systems, Inc.

1020 London Road  
Cleveland, OH 44110  
(216) 692-3270

DOROTHY

April 10, 1995

Mr. James Caldwell  
Nuclear Materials Inspection Section II  
U. S. Nuclear Regulatory Commission  
801 Warrenville Road  
Lisle, Illinois 60532-4351

**Re: Advanced Medical Systems, Inc. - Response to Questions Regarding Renewal of License No. 34-19089-01**

Dear Mr. Caldwell:

In a letter to Mr. John Madera from Mr. David Cesar dated June 16, 1995, the Advanced Medical Systems, Inc. (AMS) response to question III.A indicated, erroneously, that the estimated  $^{60}\text{Co}$  activity in "solid waste generated during the water treatment project" was 80 curies. The correct estimate is 0.4 curies. This estimate is based upon 100,000 gallons of water in the basement containing of one (1) microcurie per liter of  $^{60}\text{Co}$ , which is the maximum measured concentration in samples extracted prior to water treatment. The estimate was derived as follows:

$$100,000 \text{ gal} \times \frac{4 \text{ l}}{\text{gal}} \times \frac{1 \mu\text{Ci}}{\text{l}} \times \frac{1 \text{ Ci}}{10^6 \mu\text{Ci}} = 0.4 \mu\text{Ci}$$

We regret the error in our original transmittal. If you have any questions or if I can provide you with additional information, please call me at (216) 692-3270).

Sincerely,

Robert Meschter, R.S.O.

cc: D. Cesar  
D. Miller - Stavole & Miller

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