

OCT 16 1989

DCD/DCB

William Beaumont Hospital  
ATTN: Joseph DyLag  
Assistant Hospital Director  
3601 West 13 Mile Road  
Royal Oak, MI 48072

License No. 21-01333-01

Gentlemen:

This refers to the routine safety inspection conducted by J. W. Patterson of this office on September 11-13, 1989, of activities authorized by Byproduct Material License No. 21-01333-01 and to the discussion of our findings with you and members of your staff at the conclusion of the inspection.

The inspection was an examination of activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and with the conditions of your license. The inspection consisted of a selective examination of procedures and representative records, observations, independent measurements, and interviews with personnel.

The inspection also included a review of the circumstances surrounding the loss of an iodine-125 seed reported to the NRC by letter July 19, 1989. Based on our review of the event we concur with your conclusion that the most probable scenario was that your shipment contained a blank iodine-125 seed which was found during your recovery efforts. We have no further questions regarding this matter. Your actions taken to preclude similar situations, which include the purchase of a seed counter, will be examined during future inspections.

No violations of NRC requirements were identified during the course of this inspection.

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

Sincerely,

R. J. Caniano, Chief  
Nuclear Materials Safety  
Section 2

cc w/enclosure:  
DCD/DCB (RIDS)

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Patterson/sr  
10/16/89

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Caniano  
10/18/89

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