

**3M Electrical Specialties Division**

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New Brighton, MN 55112-5796  
612/736 8300

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FILE #143

**3M**

April 3, 1990

U.S. Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Attention: A.B. Davis, Regional Administrator

Subject: Quarterly Update Of Heyman Source Recall

Dear Mr. Davis:

This letter constitutes the first quarterly update report regarding 3M Heyman sources as described in the letter from John Benson dated December 22, 1989. As that letter described, 3M is improving the manufacturing process for Heyman sources and contacting customers to whom 3M had sold Heyman Sources to request their return for disposal or repair.

3M has, at this time, contacted 113 of the 116 customers who were shipped Heyman Sources as shown by 3M records. The three remaining customers are in Italy, Mexico and Korea. 3M is pursuing efforts through 3M International to contact the end users and obtain the return of these devices also.

All of the 113 customers have now been contacted by a follow-up phone call to determine the customer's wishes in terms of repair or disposal of their Heyman Sources. All customers have indicated a willingness to work with 3M to achieve repair in a timely manner. Of the 1,339 sources manufactured, 336 have either been disposed of by the customer or 3M, or they are under 3M control at this time. This leaves 1,003 sources that remain in the consignee's possession and will be returned for disposal or repair.

3M has completed the changes described in our December 22, 1989 letter to assure that repaired devices will be free of defects. These changes include improvements to the manufacturing processes and substantial changes to the inspection and testing program, including radiographic inspection of all devices. Testing of the sources now being manufactured indicates that all sources will withstand stresses far greater than those encountered in the field during normal use.

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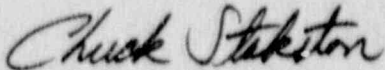
Mr. A.B. Davis

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3 Apr 1990

In the next week, 3M will be contacting customers for return of devices for repair. We expect that the total repair program will be completed in August 1990. If you have any questions or comments, please feel free to contact me at (612) 736-8352.

Sincerely,

A handwritten signature in cursive script that reads "Chuck Stakston".

C.A. Stakston  
Manufacturing Product Manager, Medical

CAS:pr