

June 6, 1995

EA No. 95-058

William McDaniel, Site Manager  
Amersham Corporation  
40 North Avenue  
Burlington, MA 01803

SUBJECT: Enforcement Conference Report No. 030-29300/95-002

Dear Mr. McDaniel:

This refers to the Enforcement Conference conducted with Amersham Corporation and members of its staff on May 15, 1995 and the subsequent telephone discussion between Cathleen Roughan of your staff and Mohamed Shanbaky and Penny Lanzisera of this office on May 30, 1995. The Conference was held to discuss the findings of an NRC special inspection performed on March 29, 1995, and the subsequent issuance of a Confirmatory Action Letter on April 6, 1995. The subjects discussed during the Conference are described in the enclosed Enforcement Conference Report.

The appendix to the enforcement conference report provides NRC's summary of the facts provided to us by your staff pertaining to your attempts to estimate the activity of the hot particle. We have also summarized your calculations and conclusions, and have included our own assessment of the data and corresponding estimates of the particle activity and the resulting doses. This represents our current understanding of all the relevant information, and our assessment of the validity of the basis for your dose estimation. Please review this appendix carefully and provide us with a written response indicating whether you agree with the facts as presented and our assessments. If you disagree with any part of this summary, please provide us with a detailed statement describing exactly what parts you disagree with, the reasons for the disagreement, and your proposed alternatives. This written response will be submitted to the NRC Region I not later than June 14, 1995. Unless you provide us with technically defensible and clear reasons to the contrary, we will consider the dose received as a result of the contamination incident to be 230 rems, as described in our summary.

Enforcement action resulting from this inspection and investigation will be transmitted to you under separate cover.

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Contains 10 CFR 2.790

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W. McDaniel  
Amersham Corporation

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In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice", a copy of this letter and its enclosure will be placed in the NRC Public Document Room. No reply to this letter is required. Your cooperation with us is appreciated.

Sincerely,

Original Signed By

Charles W. Hehl, Director  
Division of Radiation Safety  
and Safeguards

Docket No. 030-29300  
License No. 20-12836-01

Enclosures:

1. Enforcement Conference Report No. 030-29300/95-002
2. Amersham's Enforcement Conference Presentation
3. Letter dated May 13, 1995

cc:  
Commonwealth of Massachusetts

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W. McDaniel  
Amersham Corporation

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