

JUN - 8 1994

Docket No. 030-05337

License No. 29-07694-01

American Cyanamid Company  
Agricultural Research Division  
ATTN: James V. Gramlich, Ph.D.  
President  
P. O. Box 400  
Princeton, New Jersey 08543-0400

Dear Dr. Gramlich:

SUBJECT: ROUTINE INSPECTION NO. 030-05337/94-001

On May 2, 3, 5, and 6, 1994, C. Thor Oberg of this office conducted a routine safety inspection at the above address of activities authorized by the above listed NRC license. The inspection was an examination of your licensed activities as they relate to radiation safety and to compliance with the Commission's regulations and the license conditions. The inspection consisted of observations by the inspector, interviews with personnel, and a selective examination of representative records. The findings of the inspection were discussed with you, Lynn R. Miko, Robert P. Krehling, Ph.D., Karl A. Traul, Ph.D., Philip A. Brindle, Ph.D., and George W. MacDurmon at the conclusion of the inspection.

A copy of the NRC inspection report is enclosed.

Concerns identified during Inspection No. 030-05337/92-002, including apparent lack of management attention to the radiation safety program and inadequate corrective action on previously identified violations, were also reviewed during this inspection. The inspector noted that previously identified violations (Inspection No. 91-001) were adequately corrected. The inspector also noted that currently, the attention of management and the Radiation Safety Committee (RSC) are properly focused on oversight of the licensed program and radiation safety. With the help of the new Radiation Safety Officer (RSO), the licensee is establishing the required radiological controls to ensure that licensed activities are conducted safely and in accordance with regulatory requirements, and that any violations are promptly identified and corrected.

Within the scope of this inspection, no violations were identified.

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American Cyanamid Company

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In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter will be placed in the Public Document Room. No reply to this letter is required.

Your cooperation with us is appreciated.

Sincerely yours,

**Original Signed By:**  
**Mohamed M. Shanbaky**

Mohamed M. Shanbaky, Ph.D., Chief  
Research and Development Section  
Division of Radiation Safety  
and Safeguards

Enclosure:  
Inspection Report No. 030-05337/94-001

cc:  
Public Document Room (PDR)  
Nuclear Safety Information Center (NSIC)  
George W. MacDurmon, Radiation Safety Officer  
State of New Jersey

bcc:  
Region I Docket Room (w/concurrences)  
C. Oberg, RI

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