



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
631 PARK AVENUE  
KING OF PRUSSIA, PENNSYLVANIA 19406

Docket No. 30-6159

7 JUL 1981

Union Carbide Agricultural Products  
Company, Inc  
ATTN: J. R. Bishop, Associated  
Director of Research  
Ambler, Pennsylvania 19002

Gentlemen:

Subject: Inspection 81-01

This refers to the routine safety inspection conducted by Mr. J. Davis of this office on June 12, 1981, of activities authorized by NRC License No. 37-07109-01 and to the discussions of our findings held by Mr. Davis with Mr. S. Harrison 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 the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, measurements made by the inspector, and observations by the inspector.

In addition, our inspector took smear samples in your preparation and storage areas which were analyzed in our Regional Office Laboratory in King of Prussia, Pennsylvania. The basic purpose of these independent measurements is to verify your capability for analyzing removable contamination in your preparation and storage areas. The results of our analyses were in agreement with your results and indicate levels were below minimum detectable activities.

Our inspector also verified the steps you have taken to correct the items of noncompliance brought to your attention in the enclosure to our letter dated September 14, 1978. We have no further questions regarding your action at this time.

Within the scope of this inspection, no items of noncompliance were observed.

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.

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Union Carbide Agricultural Products  
Company, Inc.

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No reply to this letter is required; however, should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

*for Francis M. Costello*  
John D. Kinneman, Chief, Materials  
Radiological Protection Section,  
Technical Inspection Branch

cc:  
Stanley L. Harrison, Group Leader