

March 12, 1943

Dr. T. P. Hickey,
E. I. du Pont de Nemours and Company,
Kankakee Ordnance Works,
P. O. Box No. 955,
Joliet, Illinois.

Dear Dr. Hickey:

I am sending you herewith the additional results on samples of blood and urine recently received from you. The results on the blood indicate that there has been some slight exposure to lead while those on the urine are within normal limits, and therefore, it is quite clear that the lead exposure of these men have not been of any great significance. I think we can conclude from the combination of these results with those submitted previously that these men are not absorbing hazardous quantities of lead in the course of their work.

Let me remind you again that I would like to have the complete story of the nature of the work of these men together with the available clinical findings on them.

In answer to your question, we have made a series of observations on a group of men at the Bridgeport Plant of Remington Arms Company, Incorporated, who were working with lead styphnate, but we have not had occasion to study any men who have been handling lead axide. Accordingly, I should be very much interested in knowing more of the nature of the work and the character of the exposure, as well as the character of the safeguards that are taken to prevent hazardous lead absorption. It would appear that the potential hazards are not very great, or that the precautions taken are very effective.

For the sake of our convenience, I am sending you herewith a bill to cover the cost of the analyses herewith reported.

Very truly yours,

Robert A. Kehoe, M. D.

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Enc.

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E. I. DU PONT DE NEMOURS & COMPANY
INCORPORATED

KANKAKEE ORDNANCE WORKS

P. O. BOX NO. 955

JOLIET, ILLINOIS

EXPLOSIVES DEPARTMENT

March 9, 1943

Robert A. Kehoe, M.D., Director
College of Medicine
University of Cincinnati
Cincinnati, Ohio

Dear Dr. Kehoe:

The three samples have been sent
week, one on [redacted], [redacted] and [redacted]

These specimens were collected under the technique you have suggested. The men are employed in Lead Azide.

Doctor, do you have any information whether or not these determinations have previously been carried on in workers in Lead Azide?

Yours very truly,

P. S. CUSHING, MANAGER

KANKAKEE ORDNANCE WORKS

BY: T. P. Hickey, M. D.
T. P. Hickey, M. D.
Medical Supervisor.

TPH:hk

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Samples of urine and blood from several employees of the E. I. DuPont de Nemours and Company, Box 955, Joliet, Illinois.

Name	URINE			BLOOD		
	Analysis Number	Volume Ml.	Mg. Pb/Liter	Analysis Number	Grams	Mg. Pb/100 g.
[REDACTED]	43A-775	82	0.02	43A-758	15.6	0.055
[REDACTED]	43A-755	70	0.065	43A-756	18.9	0.05
[REDACTED]	43A-757	33	0.06	Broken during shipment		

Samples Received: 3-8-43

Samples Reported: 3-11-43

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