Nassau Smelting and Refining Company,

December 23, 1964

William Weingarten, M.D.
Nassau Smelting and Refining Company
1 Nassau Place
Staten Island 7, New York

Dear Doctor Weingarten:

In the absence of Dr. Kehoe I am taking the liberty of writing to you and making some comments about the analytical results on what appears to be the most recent samples of blood and urine which you have submitted to us.

My comments will be brief because I am sure Dr. Kehoe will want to discuss the results perhaps in greater detail on his return.

Briefly then - the lead content of the blood and urine of only one man, [redacted] is within a clearly safe range in reference to lead absorption.

The concentrations of lead in the blood and the urine of both [redacted] and [redacted] are in a dangerous range consistent with intoxication and with current absorption.

The concentrations of lead in the blood of the five remaining men are at about the threshold where certainly no further lead absorption should be tolerated without the threat of trouble. The results of the urine are in general consistent with those of the blood and reflect current absorption.

With the exception of [redacted] all of these men should be removed from any area where exposure to lead is anticipated.

Sincerely,

Lester W. Sanders, Sr., M.D.

LWS:ac

Enclosures

cc: Dr. Kehoe

KE 0018717

Material: Urine and Blood

Submitted: 12-16-64 by Dr. R. A. Kehoe for Dr. William Weingarten, Nassau Smelting and Refining Company, 1 Nassau Place, Staten Island 7, New York

Required: Lead Analyses

N19726.01

Name	URINE			BLOOD				
					Spectrographic		Dithizone	
	Analysis Number	Volume ml.	Mg. Pb/ Liter	Analysis Number	Weight Grams	Mg. Pb/ 100 G.	Weight Grams	Mg. Pb/ 100 G.
[redacted]	64A-6686	35	0.10	64A-6687	15.6	0.045	19.8	0.05
[redacted]	64A-6688	83	0.28	64A-6689	18.8	0.065	19.5	0.08
[redacted]	64A-6690	72	0.38	64A-6691	18.5	0.07	17.2	0.085
[redacted]	64A-6692	26	0.25	64A-6693	15.7	0.09	18.6	0.11
[redacted]	64A-6694	100	0.12	64A-6695	16.6	0.05	20.3	0.075
[redacted]	64A-6696	38	0.23	64A-6697	11.1	0.08	12.1	0.11
[redacted]	64A-6698	70	0.26	64A-6699	19.9	0.06	20.3	0.08
[redacted]	64A-6700	149	0.13	64A-6701	17.7	0.065	19.4	0.085

Reported: 12-22-64

KE 0018718 -