

From: Timoleon Voukydis,
Manager, Fuel Section,
Greek State Laboratory.

70, Afroditi street,
Old Faliron, Greece.

Copy for Dr. Robert A. Kehoe.

Kettering Laboratory,
c/ Division of Special Health Service,
Department of Health, Education & Welfare,
Washington 25, DC, USA.

Athens, June 15th 1960.

Mr. Richard A. Prindle,
Medical Director,
Division of Special Health Services,
Department of Health, Education & Welfare,
Washington 25, DC,
U.S. America.

Dear Mr. Prindle,

I acknowledge receipt of your letter SHS:AP
of April 25th and enclosures which I find very valuable indeed.

However, I feel, that the practical point of
my paper, is still overlooked. May I put it in plain words?

At the meeting of February 18th on
Atmospheric Lead Contamination Dr Kehoe has mentioned an
example as follows:

"For example, we have an indication that garage mechanics
are distinctly differentiated from other relatively small
groups of people including parking garage attendants,
policemen etc. Garage mechanics as a group have blood lead
levels statistically above normal".

In my opinion there are three different
forms of lead poisoning because of Air Pollution. There is
poisoning by Tel - example personnel at gasoline storage
installations. There is poisoning by PbBr - in my paper I have
explained that Tel is transformed to PbBr and in the later
form is emitted from the exhaust. Typical example of such
poisoning are the traffic policemen. There is poisoning both
by Tel and PbBr. Typical example of the latter form of
poisoning are the garage mechanics because they open the engines
to overhaul them and therefore they are in contact with Tel -
they also run the engines for trials in closed spaces and therefore
they are affected by PbBr.

It is suggested that quicker results will be
reached if the data from the blood and urine is evaluated
separately for groups affected by Tel, groups affected by
PbBr and groups affected by both. It is probable that thus
the problems related with the metabolism of the lead in the body
could be classified and thus become easier to solve.

Sincerely yours,