

1-27-34

205 E. 45th St  
New York City -

Employee of Hurley-Townsend Corp -  
305 East N.Y.C.

Mr [redacted] works for above company in the manufacture of spark plugs for aeroplane engines - & done work in the in an experimental way - ethyl fluid and is acquainted to be examined. Mr [redacted] does not feel that lead has entered into the picture in his case -

Get History: Has been with above spark plug company for two yrs and has used no ethyl fluid - previously was with Moto-Meter for 2 1/2 yrs when he did some experimental work with tetraethyl lead and iron carbonyl - handled fluid carefully at that time however -

Lead exposure: Present lead exposure that might have caused his illness has been in cleaning spark plugs (reconditioning) from military planes - as many as two hundred will be returned after (200) or less hours in use and a thick deposit will be found on electrodes - this is burned - torch and then furnished - previous to his recent illness he did not wear a mask - and last occasion he did -

Family history: Healthy family - father dead @ 80 yrs - mother dead ca - Three brothers & 1 sister -

Recent Illness Four weeks ago after cleaning a large number of spark plugs he felt badly and for period of 2 wks he had the

following complaint -

KE 0011635

weakness in lower extremities, dizziness, headache, pain  
in lumbar region, loss of appetite and generalized weakness  
& soreness - this lasted a few days and gradually cleared up  
until at the present time he feels fairly normal - two weeks  
ago he had an abscessed tooth <sup>(molar)</sup> extracted which drained  
pus for a few days which may have been a factor for above -  
did not have chills or fever with abscess as far as he knows -  
since then he has cleaned plugs with a wet cloth over nose &  
mouth - He has been healthy in the past having had an  
appendectomy & cholecystectomy seven yrs ago which occurs  
causes a little epigastric pain. His father died @ 60 yrs and  
mother died of Ca - three bro all healthy -

At present his various systems are neg & he has no complaints -

Ht 5'9" Wt 157 T 98° P 72 RPP 118/78 - age 41 yrs.  
See remainder of Physical Exam on next page - also test findings

Impression: There is a possibility in this case of an appreciable ph exposure.

However his abscessed tooth may have been contributory or  
responsible for all of his symptoms - To rule out lead as a factor  
samples before & after cleaning a large number of plugs are to be  
obtained and forwarded to Cuitt for analysis -

In the meantime he is using precautions in his  
work to avoid inhalation of vapors.

Report to be sent to him [redacted] 205 E 45th N.Y.C. and A. Kagan