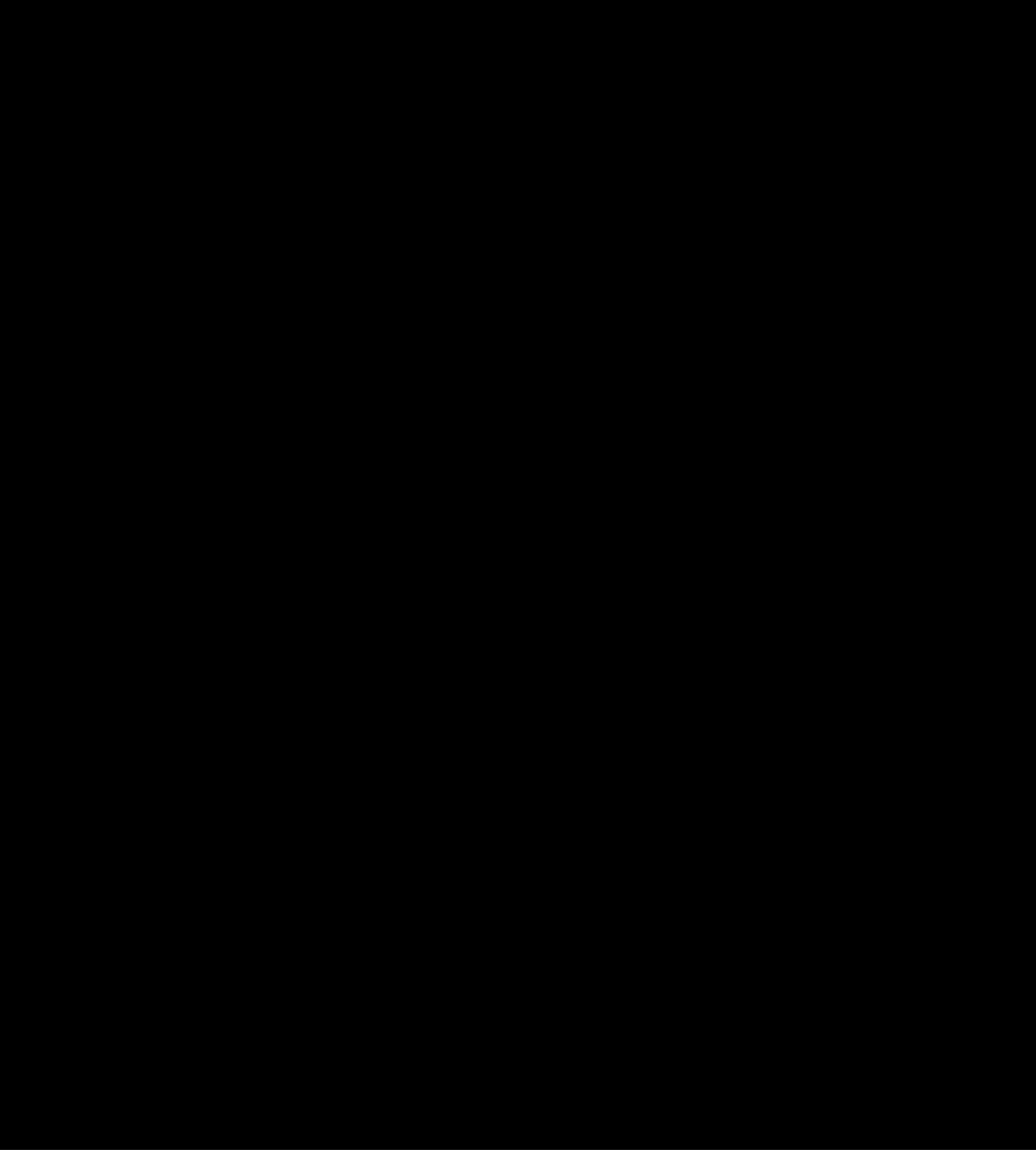




CC: W. F. Wagner
R. D. Snee

August 24, 1983

TO: D. W. MARQUARDT
W. H. FELLNER
J. N. SKWISH
J. M. LUCAS
J. M. MINOR
S. P. BAILEY
C. A. FUNG
R. K. HENDERSON

FROM: C. G. PFEIFER *CYP*

SEMINAR ON REVIEWING ASG'S BLOOD LEAD/GASOLINE LEAD ANALYSES

Ron Snee and I have participated in several EPA workshops during the past year leading to the revision of the Air Quality Criteria Document for Lead. One area of heated controversy is the contribution that declining gasoline lead use had to the observed decline in blood lead levels noted during a four-year national survey. Our analyses on the contribution of gasoline lead have resulted in markedly different conclusions than the analyses of the EPA and CDC. We anticipate a special statistics panel assembled by EPA will review our methodology very carefully. As a result, before we release this material we would like to have an internal review of our methodology. In particular, we would be interested in any comments you may have on flaws, additional analyses or alternative approaches. We would appreciate your attendance at an informal seminar at 10:00 AM on September 9 in conference room 51N14 where I'll present our analysis. I'll try to provide you with some background information beforehand.

CGP:mai

TEH 0532447

DUP050033713

9/9/83

Lead Study

* what about within site slopes ?

* need to look for trends in
other measurement --- is as a
check on the methodology
These may both help & hurt us

Comparison
with NHANES I
may be
worthwhile

* need to look at air Pb ~~in~~ in the
vicinity of stations ($n=64$) in the
NHANES study

* How diff is it to make other measurements
ie contamination ... could it effect
other measurements

TEH 0532448

DUP050033714