Spears, Shimm, Senkus, Hughes
Wakeham —

July 9, 1970 (1)
Tob. Res.
10:00

I. Short & Long Term objectives of Industry Research
(Rylander, Kilburn, Merton Corn)

aims of Research as stated July 7, 1970
concerning CTR.

1. To define the effects of cigarette smoke on the human system.

2. To conceptualize and explore other hypotheses relative to smoking and health question by epidemiological and other appropriate methods.

3. To define motivational mechanisms of smoking, using laboratory animal models as well as human population

July 8, 1970

we feel these are appropriate as the overall aims of industry research, and that they should encompass all research needs for the industry.

1. Define the effects - - - etc -
   a. Lung Cancer
   b. Cardiovascular
   c. Chronic pulmonary disease —
   d. we feel that work should be suspended on efforts to

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(2)

produce new short term bioassay systems for lung cancer.

~~e. beneficial effects?~~

e. ~~Inhalation experiments.~~

Has the industry really thought through the reasons for encouraging or sponsoring this kind work?

~~(1) (2)~~

assuming assay development i.e. positive tumor end point.

(1) Product development

or

(2) Use this as an animal system for studying host mediated effects.

are these benefits worth the adverse publicity?

This work at CTR represents approx. 1/3 of total IB's. Is not there some duplication that could be eliminated? Harvard, TWG. others —?

Priorities Depend on overall criteria of desirable + achievable results. Committee should give ~~national~~

elementation

My feeling

Total 3.6×10^6

Inhalation 1.25×10^4

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consideration to rational alternatives and results achievable & effects on the long range — and decide priorities.

Only after this discussion can logical research program be put forward.

i.e. or

Lung Cancer
Cardiovascular
Chronic pulm. —
Non Smokers
Pregnancy —

Chronic pulm.
Cardiovascular
Pregnancy
Non Smokers
Lung Cancer

Legal
Public Relations
Political

We saw no reason why not one management — should not be responsible for all research needs.
We saw many reasons why this would be desirable.