

Animal Testing

General Position

- RJRT does not use dogs, cats or higher animals in research on smoking or cigarettes, has not done so for at least 25 years, and has no plans to do so.
- We use only the minimum number of animals required to obtain valid results and only where other testing methods, such as mathematical models, computer simulation or in vitro biological systems (bacterial or cellular tests conducted in test tubes, petri dishes, etc.) are not sufficient.
- We follow the specifications for care and use of laboratory animals that are set forth in the U.S. Department of Health & Human Services publication, "Guidelines for the Care and Use of Laboratory Animals."
- RJRT does contribute to the Council for Tobacco Research ("CTR"). A substantial majority of the research funded by CTR is also funded by other distinguished and respected organizations such as the American Cancer Society, American Heart Association, the National Institute of Health and a host of other major health organizations.
- CTR itself is a funding organization for basic biomedical research.

Animal Testing

General Position (continued)

- None of the projects currently funded by CTR involve the exposure of animals to smoke.
- RJR does contribute to the Center for Indoor Air Research which provides grants to researchers. Some funded studies involve exposure of rats and mice to ETS.

Animal Testing

1. **What about the pictures I've seen of dogs hooked up to smoking machines? Are you telling me that those aren't your Company's experiments?**

That's correct. Those experiments were not conducted or funded by RJRT or CTR.

2. **Why do you subject animals to your testing? Isn't that just proof that cigarettes are bad for your health if you don't even use humans in experiments?**
 - For competitive reasons, we can't be too specific about the kinds of research the Company is engaged in. Generally speaking, RJRT's research is aimed at developing new and better quality products.
 - An example of the type of animal research we do is recent studies developed to study the effects of ETS exposure on rats. Very little research on this subject has been published in the scientific literature. The results of RJRT's research have been published in the peer reviewed scientific literature, and are available for review by any interested party.
 - We do have a volunteer employee sensory panel where we evaluate cigarettes.
3. **How much does RJRT spend on animal testing?**

I'm sorry but that's proprietary, but it is a small percentage of our overall R&D budget.

Animal Testing (continued)

4. Don't you agree that animal research is cruel?

In accordance with U.S. government guidelines, we recognize that some animal research is essential for the advancement of knowledge and the good of society.

5. What about the Council for Tobacco Research? Don't you fund their animal testing operations?

- The Council for Tobacco Research (CTR) is an organization that funds basic biomedical research concentrated in the fields of molecular and cellular biology, carcinogenesis, genetics, immunology, cardiovascular and central nervous system disorders.
- CTR is a funding organization and does not have any research facilities of its own.
- A substantial majority of research funded by CTR grants is also funded by organizations such as:

The National Institute of Health
The National Cancer Institute
U.S. Public Health Service
The Veterans Administration
The American Cancer Society
The American Heart Association
The American Lung Association

Animal Testing (continued)

6. And, CTR uses dogs and cats, right?

CTR is not funding any tests exposing animals to smoke.

7. Has CTR used animals in the past? If so, when and where?

- CTR is a funding organization and does not have any research facilities of its own.
- CTR may fund research in which animals are used, but it is not funding any research in which animals are exposed to smoke.

8. Is CTR funding any research where the animals are not exposed to smoke?

I am not familiar with all the research CTR funds. You may wish to check with them.

9. But in reality, by contributing to CTR (an organization that uses dogs and cats for tobacco research), you are condoning tobacco research using dogs and cats, right?

CTR does not fund tobacco research. It funds basic biomedical research into the diseases, among others, which have been associated with tobacco usage.

Animal Testing (continued)

10. Who cares for the animals at RJRT facilities?

- Physical environment (ventilation, temperature, humidity, space allocation) and diet are carefully maintained for each animal species according to specifications in the "Guidelines for the Care and Use of Laboratory Animals," a U.S. Department of Health and Human Services publication.
- In-house veterinary care is available on a continuous basis. Veterinary consultants provide the animals with regular medical examinations and special care, if necessary.

11. Where do you get your lab animals?

RJRT laboratory animals are obtained solely from commercial suppliers who provide animals that are specifically bred for use as laboratory animals.

12. Do you actually force animals to inhale tobacco smoke?

RJRT uses mice and rats in its product testing and has contracted for the use of mice, rats, and hamsters in product testing.

Animal Testing (continued)

13. Then what do you use the animals for?

Like other consumer products companies, we do the necessary testing to develop and implement new and improved products. That testing includes laboratory animals, but only when other laboratory tests cannot provide the necessary information.

14. Can't you just use some of your own employees for this testing? Surely there are people willing to smoke all day for a few bucks, right?

RJRT does conduct volunteer employee and consumer testing for sensory evaluation of products.

15. Aren't you worried about the animal rights activists boycotting all your Nabisco and Planters LifeSavers products because of these animal smoking tests?

We respect anyone's rights to choose the products they purchase based upon appropriate facts.

16. Does Nabisco conduct animal experiments on its food or pet brands? Does Planters LifeSavers?

Research involving the use of animals was conducted for Nabisco to support an FDA petition for approval of a food additive. Additional research in animals was conducted on other fat substitutes.