

Battelle-Institut e.V.

FRANKFURT (MAIN) - W. 13 - WIESBADENER STRASSE

POSTANSCHRIFT: FRANKFURT (MAIN). POSTFACH 1337

LABORATORIEN:

COLUMBUS
FRANKFURT
GENEVE
BOROS
COLUMBUS
FRANKFURT
GENEVE
LONDON
MADRID
PARIS

Dr. D. G. Felton
Research and Development
Establishment
British-American Tobacco Company Ltd.

Regent's Park Road
SOUTHAMPTON / ENGLAND

Verbindungsstellen:
GOTTBORG
KOPENHAGEN

IHR ZEICHEN:

IHRE NACHRICHT:

UNSER ZEICHEN:

DATUM:

101-11/WM/AHO/sc

14th February, 1966

Dear Dr. Felton,

First of all let me thank you and your colleagues for the kind hospitality you afforded to us during our recent stay at Southampton.

Dr. Hofmann was good enough to relieve me from writing the confirmation of the points raised and discussed on the short-term hyperplasia test (JA) because most of these points were of such a special nature that I would not feel sure if I had to render them correctly. So, only the confirmation of the points concerning the long-term tests (JB) and the report on our visit to A.S.L. Farms is left to me.

I. Janus B (long-term experiments)

1. We informed you that the construction of the Janus building is about six weeks behind schedule owing to very bad weather in November and January. The building operations, which are now in full swing, cannot be jeopardized by cold weather any longer because the windows are installed and part of the heating system is already operating. Therefore, it is very probable that we can move into the new laboratories at any odd time around 15th May.
2. Owing to the delay of the construction work, the start of the Janus B experiments is postponed till 1st July.
3. Since the Janus B experiments have to be made with mice of the same age (8 weeks at the beginning), the delivery programme agreed upon with A.S.L. Farms has to be changed from monthly to quarterly supplies.

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GEMEINNÜTZIGE LABORATORIEN FÜR VERTRAGSFORSCHUNG

TELEGRAMM-ANSCHRIFT:
BATTELLE FRANKFURT/MAIN

DRESDNER BANK AG
KONTO NR. 11 26 76

DEUTSCHE BANK AG
KONTO NR. 113 46

FRANKFURTER BANK
KONTO NR. 2690

FERNSCHREIBER
D 119 66

FERNSPRECHER
SAMMEL-NR. 77 09 01

GESCHÄFTSZEIT: MONTAG - FREITAG 8,00 - 17,00 UHR

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4. The group of 750 mice for one experiment will not be kept en bloc in one animal room but will be divided into three subgroups, each of which will be kept in a separate room. This is to eliminate the "room factor" experienced at Harrogate and to reduce the danger of losing all the animals belonging to one test if - owing to an outbreak of disease - a room has to be cleared.
 5. Prior to the start of an experiment, the animals will be kept in the quarantine room for about four weeks.
 6. The pathologist will inspect the animals in regular short intervals. Mice which appear to be ill will be separated from the stock immediately; they will be kept in a "sick room" for further observation.
 7. Mice dying within the first four weeks of an experiment will be replaced by reserve mice of the same age, i.e. from the same batch.
 8. In due course, B.A.T. will give us detailed advice on how to proceed with the benzpyrene and dibenzanthracene paintings (dose, frequency of paintings, duration of the test, etc.) and send us a sufficient quantity of both chemicals.
 9. The control group will consist of 250 mice, 125 of which will be shaved and painted with acetone/water. The remaining 125 animals will be kept unshaved and unpainted.
 10. Cigarette samples for Janus B experiments will be supplied by B.A.T. in quarterly shipments. Until being used, the cigarettes will be stored at Battelle in a refrigerator at a temperature slightly above 0°C.
 11. B.A.T. will let us know, whether it is necessary to vaccinate the mice to be used in Janus B.
- II. Visit at the Roebuck Farm of A.S.L. Farms, Animal Suppliers (London) Ltd.

At the Roebuck Farm which is situated at Welwyn, several miles north of London, we met Mr. Edwards, the administrative manager, and his colleagues Mr. Beech and Mr. Johnston who do the animal breeding. The mice which are sent to Frankfurt are bred and kept in a new one-floor building which is very clean and fully climatized. The hygienic conditions in this building exceed by far those which are maintained in conventional animal breeding. In spite of the fact that the animals are not barrier-maintained, it is probable that they would pass as SPF animals (see Cummings, Proc. Anim. Care Panel 8 (1954) 84) if A.S.L. Farms submitted them to the appropriate strict examination.

Breeding is done in a polygamous way, five females and one male sitting together in one cage. They are allowed to copulate post partem, i.e. there is no recovery period provided. The females are sacrificed after six litters. The first litter is never used for further breeding. If a male dies, all animals in the cage are killed.

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14th February, 1966

We came to the conclusion that Mr. Edwards and his colleagues are skilled and dependable men who try to do their best in keeping up with the wishes of their customers. For details of the discussion please refer to the attached copy of our letter to Mr. Edwards.

Sincerely yours,
Battelle-Institut e.V.



Dr. W. Miedreich

Enclosure

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