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AJN/ad

Dr. G. Woodman,
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P.O. Box 244,
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Bristol BS99 7UJ

7th December, 1984

Dear Geoff,

REVIEW OF NITRIC OXIDE

I apologize for not having responded sooner with suggested amendments to your paper on nitric oxide.

The review needs to be consistent with statements made previously to the Committee, then under the chairmanship of Lord Hunter, which were submitted in 1979. At that time the Committee was concerned about the possible role of nitrogen oxide in relation to bronchitis and emphysema. The attached overview, which was submitted in confidence, summarises the available information up to the end of 1979.

At the Smoke Analyte Working Group meeting we discussed the format of the review on the toxicology of nitric oxide. It was agreed that this could be divided into in vitro studies, acute and chronic inhalation studies, metabolism and blood chemistry, and carcinogenesis. My colleague, Michael Burke, has revised the sections on acute through to chronic toxicity and indicated in the attached paper where further information is desirable. In addition, I attach two papers on the metabolic * fate of nitric oxide which should be included in the review of the literature. I look forward to receiving the revised review and finalising the report in the week ahead.

Yours sincerely,



A. J. NELMES

Encs.

** not included in TAC circulation.*

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