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TO: W. C. HOLBROOK

FROM: R. K. HINDERER

DATE: JULY 30, 1981

PROGRESS REPORT - JULY 1981

1) PVC/CPVC Pipe Task Force

At a recent meeting Messrs. Filer and Wilging reported on NSF preliminary studies which suggests that chlorinated water (3 ppm at 82°C) can react with PVC and CPVC pipe to produce trihalomethanes, suspect carcinogens. NSF agreed to repeat this work at more real world conditions (1 ppm chlorinated water at 20°C).

The group noted that the Montgomery Laboratories presented their extraction studies of plastic pipe at the American Water Works Association Conference. (This work was sponsored by PPFA and the California Department of Health). The authors noted the detection of DOP but stated that it is not clear whether this came from the pipe or was an artifact. Because of this uncertainty, DOP in rigid pipe still remains a health issue at least in the mind of Dr. Lappé of the California Department of Health. Unlike polybutylene, this issue has not been expeditiously layed to rest. The Task Force felt that BFGoodrich should take a lead role and should get (possibly pay for) Montgomery to repeat this work. Since Loyd Filer and I will be in California the first week in August, we will try to arrange a meeting with Montgomery and PPFA legal counsel. The initial phase of our internal extraction studies which should be completed by early fall will also be used to address the DOP in rigid pipe issue.

So far the plastic pipe controversy has not spread beyond California. The Oregon housing code group recently contacted Dr. Lappé by phone regarding California's activities. Dr. Lappé's comments apparently did not cause any alarm since they have since approved plastic pipe.

2) IISRP/SBR Epidemiology

The IISRP SBR Epidemiology review group met with Dr. Matinowski (John Hopkins) to review the results of the SBR epidemiology study. The results were extremely favorable.

The final report will be available this fall. The total follow-up is expected to be between 92 and 95%.

3) Cure-rite 18 and OBTS

The one year interim sacrifice for the Cure-rite 18 long-term feeding study was conducted on July 5 and 6, 1981. No grossly observable abnormalities were observed. Microscopic evaluation of the tissues will be conducted in August, and an interim report will be issued in September.

I reviewed and commented on the one year interim report on Santocure MOR (OBTS). No compound related effects were observed. This study has progressed to the 19th month. Based on the survival history

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13) Labelling

W. C. Bachtel, J. Tanzilli and I met and reviewed various proposed labelling regulations in light of our own warning statements. We will address any discrepancies as each label is reviewed.

14) Goodrite 3114

We are trying to clarify European food and drug requirements and the status of clearances in progress or planned.

15) CMA/Rubber Additives

Short-term mutagenic studies of several OBTS samples have been completed. There was no clear difference between pure and commercial grade samples. A draft report is being reviewed by Jim Riddle.

COMING ATTRACTIONS

NAS Water Treatment Chemical Committee Meeting
Progress of California Pipe Controversy
DOA/DOP Status Report
Cure-rite 18 Site Visit Report

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