

AR226 - 1456

DON'T SAY IT-WRITE IT

DATE _____

TO _____

AT _____

FROM _____

PWS, Summer 1979

Bill, (Bill Krauss)

I've reviewed the 90-day toxicity studies in the rat and agree that there are compound-related effects in the liver. In addition to the changes mentioned in RESULTS, (Histopathology) I would also mention hepatocellular necrosis and sinusoidal liver congestion. The presence of yellow-brown pigment in the epithelium of the convoluted tubules in the kidney ~~is~~ is noted in the treated but not control groups. The ^{mean} final body wt in males of the 1,000 ppm group ~~but not~~ is only 76% of the control value, a decrease I would consider more than "slight".

I am also not clear as to the distinctions ^{among} ~~between~~ "no entry", the designation "1" (not remarkable) ^{and} "X" condition present).

I also reviewed the monkey study and am in general agreement with their conclusions. However, there also seems to be an increased incidence of chronic interstitial nephritis in the test animals that is not mentioned. There was also slightly increased incidence of hyperkeratosis in the skin of test monkeys and a slight increase in skeletal muscle atrophy. If these are judged to be not compound-related there should be some mention of the reason why.

EID123133

ONLY TELL THOSE WHO HAVE A NEED TO KNOW

Nancy
(Nancy Chirney)
PWS

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