

Actions on Draft NTP Technical Reports Peer Reviewed at the NTP Technical Reports Peer Review Meeting on February 8-9, 2012

The NTP convened the NTP Technical Reports Peer Review Panel ("the Panel") on February 8-9, 2012, to peer review seven draft NTP Technical Reports. Summary minutes will be prepared and posted to the NTP website when completed (<http://ntp.niehs.nih.gov/go/36144>). The Panel's actions on the draft reports are given below. The Panel's actions do not necessarily represent the opinion of the NTP. The NTP will consider the input from the Panel in finalizing the technical reports. When completed, the technical reports will be published on the NTP website (<http://ntp.niehs.nih.gov/go/reports>).

TR-579: *N,N*-Dimethyl-*p*-toluidine

The Panel accepted (8 yes, 2 no, 0 abstentions) the conclusions as written, *clear evidence of carcinogenic activity* in male and female F344/N rats and in male and female B6C3F1/N mice.

TR-578: *Ginkgo biloba* Extract

The Panel accepted (7 yes, 1 no, 0 abstentions, 2 recused) the conclusions as written, *some evidence of carcinogenic activity* in male and female F344/N rats and *clear evidence of carcinogenic activity* in male and female B6C3F1/N mice.

TR-580: β -Picoline

The Panel accepted unanimously (10 yes, 0 no, 0 abstentions) the conclusions as written, *no evidence of carcinogenic activity* in male F344/N rats, *some evidence of carcinogenic activity* in female F344/N rats, *equivocal evidence of carcinogenic activity* in male B6C3F1/N mice, and *clear evidence of carcinogenic activity* in female B6C3F1/N mice.

TR-574: Pyrogallol

The Panel accepted unanimously (10 yes, 0 no, 0 abstentions) the conclusions as written, *no evidence of carcinogenic activity* in male or female F344/N rats, *equivocal evidence of carcinogenic activity* in male B6C3F1/N mice, and *some evidence of carcinogenic activity* in female B6C3F1/N mice.

TR-576: Trimethylolpropane Triacrylate

The Panel accepted (8 yes, 2 no, 0 abstentions) the conclusions, *no evidence of carcinogenic activity* in female F344/N rats or male B6C3F1/N mice. The Panel recommended *equivocal evidence of carcinogenic activity* in male F344/N rats based on marginally increased incidences of malignant mesothelioma. The Panel recommended *some evidence of carcinogenic activity* in female B6C3F1/N mice based on increased incidences of an uncommon malignant hepatic neoplasm (hepatocholangiocarcinoma) and stromal polyp or stromal sarcoma of the uterus and the occurrence of hepatoblastoma may have been related to the chemical.

GMM-14: 3'-Azido-3'-deoxythymidine (AZT)

The Panel accepted (10 yes, 0 no, 0 abstentions) the conclusions as written, *clear evidence of carcinogenic activity* in male heterozygous F1 p53+/- mice and *equivocal evidence of carcinogenic activity* in female heterozygous F1 p53+/- mice.

GMM-16: 3'-Azido-3'-deoxythymidine (AZT) in Combination with Lamivudine (3TC) and Nevirapine (NVP)

The Panel accepted (10 yes, 0 no, 0 abstentions) the conclusions as written:

- *Clear evidence of carcinogenic activity* of AZT alone, AZT with 3TC, and AZT with 3TC and NVP in male heterozygous F1 p53+/- mice.
- *Equivocal evidence of carcinogenic activity* of 3TC alone, NVP alone, AZT with 3TC, and AZT with 3TC and NVP in female heterozygous F1 p53+/- mice.
- *No evidence of carcinogenic activity* of 3TC alone or NVP alone in male heterozygous F1 p53+/- mice.
- *No evidence of carcinogenic activity* of AZT alone in female heterozygous F1 p53+/- mice.