Actions on Draft NTP Technical Reports Reviewed by the NTP Board of Scientific Counselors Technical Reports Review Subcommittee, February 27-28, 2008

Dibromoacetonitrile (TR 544)
The Subcommittee accepted unanimously (7 yes, 1 no) the conclusions as written, *clear evidence of carcinogenic activity* of dibromoacetonitrile in male rats, *some evidence of carcinogenic activity* in female rats, and *clear evidence of carcinogenic activity* in male and female B6C3F1 mice.

Bromochloroacetic acid (TR 549)
The Subcommittee accepted unanimously (8 yes, 0 no) the conclusions as written, *clear evidence of carcinogenic activity* of bromochloroacetic acid in male and female F344/N rats, and *clear evidence of carcinogenic activity* in male and female B6C3F1 mice.

Aloe vera Photococarcinogenicity Study (TR 553)
The Subcommittee accepted unanimously (8 yes, 0 no) the findings for this photococarcinogenicity study. The topical application of creams containing aloe gel, aloe whole leaf, aloe decolorized whole leaf, and aloe-emodin had no effect on the incidence of simulated solar light (SSL)-induced skin lesions in SKH-1 mice during the in-life phase. All the creams had a weak enhancing effect on the photocarcinogenic activity of SSL in female mice while only aloe whole leaf or decolorized whole leaf had a weak enhancing effect on the photocarcinogenic activity of SSL in male mice when examined histopathologically.

Chromium picolinate monohydrate (TR 556)
The Subcommittee accepted (7 yes, 0 no, 1 abstention) the conclusions as written, *equivocal evidence of carcinogenic activity* of chromium picolinate monohydrate in male F344/N rats and *no evidence of carcinogenic activity* in female F344/N rats and male and female B6C3F1 mice.

1,2-Dibromo-2,4-dicyanobutane (TR 555)
The Subcommittee accepted unanimously (8 yes, 0 no) the conclusions as written, *no evidence* of carcinogenic activity of 1,2-dibromo-2,4-dicyanobutane in male and female F344/N rats, and in male and female B6C3F1 mice.

Estragole (TOX 82)
The Subcommittee accepted unanimously (8 yes, 0 no) the conclusion, estragole showed *carcinogenic activity* in male F344/N rats following exposure for three months.

Isoeugenol (TR 551)
The Subcommittee accepted unanimously (8 yes, 0 no) the conclusions as written, *equivocal evidence of carcinogenic activity* of isoeugenol in male F344/N rats, *no evidence of carcinogenic activity* in female F344/N rats, *clear evidence of carcinogenic activity* in male B6C3F1 mice, and *equivocal evidence of carcinogenic activity* in female B6C3F1 mice.

5-(Hydroxymethyl)-2-furfural (TR 554)
The Subcommittee accepted unanimously (8 yes, 0 no) the conclusions as written, *no evidence of carcinogenic activity* of 5-(hydroxymethyl)-2-furfural in male and female F344/N rats and male B6C3F1 mice, and *some evidence of carcinogenic activity* in female B6C3F1 mice.