

## **Actions on Draft NTP Technical Reports Reviewed by the NTP Board of Scientific Counselors Technical Reports Review Subcommittee, February 25, 2009**

### **Goldenseal Root Powder (TR 562)**

The Subcommittee accepted unanimously (8 yes, 0 no) the conclusions as written, *clear evidence of carcinogenic activity* of goldenseal root powder in male and female F344/N rats, *some evidence of carcinogenic activity* in male B6C3F1 mice and *no evidence of carcinogenic activity* in female B6C3F1 mice.

### **Androstenedione (TR 560)**

The Subcommittee accepted unanimously (8 yes, 0 no) the conclusions, *equivocal evidence of carcinogenic activity* of androstenedione in male and female F344/N rats, and *clear evidence of carcinogenic activity* in male and female B6C3F1 mice. The Subcommittee recommended that the specific types of liver neoplasms in male B6C3F1 mice that increased with treatment be reported in the conclusion.

### **2,3',4,4',5 -Pentachlorobiphenyl [PCB 118] (TR 559)**

The Subcommittee accepted (7 yes, 1 no) the conclusions as written, *clear evidence of carcinogenic activity* of PCB 118 in female Harlan Sprague-Dawley rats.

### **3,3',4,4' -Tetrachloroazobenzene [TCAB] (TR 558)**

The Subcommittee accepted unanimously (8 yes, 0 no) the conclusions, *clear evidence of carcinogenic activity* of TCAB in male and female Harlan Sprague-Dawley rats, and *clear evidence of carcinogenic activity* in male B6C3F1 mice. The Subcommittee recommended the conclusion of *clear evidence of carcinogenic activity* in female B6C3F1 mice based upon increased incidences of fibrosarcoma and fibrosarcoma or malignant schwannoma (combined) of the skin.

### **β-Myrcene (TR 557)**

The Subcommittee accepted unanimously (8 yes, 0 no) the conclusions, *clear evidence of carcinogenic activity* of β-myrcene in male F344/N rats, *equivocal 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 mice. The Subcommittee recommended that the specific types of liver neoplasms in B6C3F1 mice that increased with treatment be reported in the conclusion.

### **Tetralin (TR 561)**

The Subcommittee accepted (7 yes, 1 no) the conclusions, *some evidence of carcinogenic activity* of tetralin in male and female F344/N rats, *no evidence of carcinogenic activity* in male B6C3F1 mice, and *equivocal evidence of carcinogenic activity* in female B6C3F1 mice. The Subcommittee recommended that the specific types of hepatocellular neoplasms in female F344/N rats that increased with treatment be reported in the conclusion.