

Actions on the Draft NTP Technical Report Peer Reviewed at the NTP Technical Report Peer Review Meeting

June 25, 2015

The NTP convened the NTP Technical Report Peer Review Panel (“the Panel”) on June 25, 2015, to peer review the draft NTP Technical Report on a Pentabromodiphenyl Ether Mixture [DE-71 (Technical Grade)]. Information for the meeting, including the [draft report](#), is available at the NTP website (<http://ntp.niehs.nih.gov/go/36144>). Summary minutes will be prepared and posted to the NTP website when completed. The Panel peer reviewed the report and provided its opinion on the draft NTP conclusions regarding the levels of evidence of carcinogenic activity for DE-71. The Panel’s recommendations do not necessarily represent the opinion of NTP. NTP will consider the input from the Panel in finalizing the technical report. When completed, the technical report will be published on the NTP website (<http://ntp.niehs.nih.gov/go/reports>).

TR-589: Pentabromodiphenyl Ether Mixture [DE-71 (Technical Grade)]

The Panel voted (4 yes, 2 no, 0 abstentions) to:

- Accept the draft NTP conclusion, *clear evidence of carcinogenic activity* of DE-71 in male Wistar Han rats based on increased incidences of hepatocholangioma, hepatocellular adenoma, or hepatocellular carcinoma (combined).
- Recommend the conclusion, “increased incidences of thyroid gland follicular cell adenoma and increased incidences of pituitary gland (pars distalis) adenoma were also considered to be related to exposure of DE-71 in male Wistar Han rats.”

The Panel voted (5 yes, 1 no, 0 abstentions) to accept the draft NTP conclusion as written, *clear evidence of carcinogenic activity* of DE-71 in female Wistar Han rats based on increased incidences of hepatocholangioma, hepatocellular adenoma, and hepatocellular carcinoma.

The Panel voted unanimously (6 yes, 0 no, 0 abstentions) to accept the draft NTP conclusion as written, *clear evidence of carcinogenic activity* of DE-71 in male B6C3F1/N mice based on increased incidences of hepatocellular adenoma, hepatocellular carcinoma, and hepatoblastoma.

The Panel voted unanimously (6 yes, 0 no, 0 abstentions) to accept the draft NTP conclusion as written, *clear evidence of carcinogenic activity* of DE-71 in female B6C3F1/N mice based on increased incidences of hepatocellular adenoma and hepatocellular carcinoma.