

**COMMITTEE ON MUTAGENICITY OF CHEMICALS IN FOOD, CONSUMER PRODUCTS AND THE ENVIRONMENT. (COM)**

**4th DRAFT DISCUSSION PAPER: GUIDANCE ON A STRATEGY FOR GENOTOXICITY TESTING AND MUTAGENIC HAZARD ASSESSMENT OF CHEMICAL SUBSTANCES**

1. The COM have considered and reviewed the revised guidance document at the previous meetings in March 2010 (MUT/2010/01) and in June 2010 (MUT/2010/09). Since the last meeting, the Secretariat and the HPA Toxicology Unit have incorporated further comments and suggestions received from Members. The resultant 4th draft discussion document is appended as Annex 1.
2. Major corrections and amendments are detailed in track changes. Members attention is drawn to the significant changes as follows:
  - Title change
  - Further amendment of the Annexes, including the addition of a third annex providing a rationale for the change of *in vitro* clastogenicity assay.
  - Clarification of substance vs. compound
  - Further review of the section on QSAR
  - Clarification of the use of a single test
  - Review of section on the *in vitro* comet assay
  - Inclusion of comments from Dr Ilse-Dore Adler on germ cell effects
3. The Chair has requested that the draft document be progressed to the stage where Members are satisfied for it to be released for general consultation before the end of 2010. In this regard, Members are asked to comment on the 4th draft, to provide outstanding/additional references and any proposals for the procedure for the consultation.

**Secretariat/HPA Toxicology Unit  
September 2010**