



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF TOXIC SUBSTANCES

DATE: June 19, 1980

SUBJECT: Completed Contractor Studies - Mutagenicity

FROM: Irving Mauer, Ph.D.  
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TO: Toxicology staff

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The following reports have been received in the TOX Branch. These studies were performed by Stanford Research Institute International (SRI) under contract to EPA (HERL/RTP) but have not been evaluated formally here. They are available from Irving Mauer.

1. MICRONUCLEUS TEST ON ACEPHATE
2. IN VITRO MICROBIOLOGICAL GENOTOXICITY ASSAY OF ACETONITRILE, sec-BUTYLAMINE (2-AB), and sec-BUTYLAMINE (2-AB) <sup>TS-769</sup>
3. IN VITRO MICROBIOLOGICAL MUTAGENICITY ASSAYS OF BOTRAN® COAL TAR, BITUMASTIC® COMPONENT A, COMPONENT B, AND BITUMASTIC® COMPONENTS A + B COMBINED
4. MUTAGENESIS STUDIES OF PESTICIDE COMPOUNDS—MOUSE HERITABLE TRANSLOCATION TEST—CAPTAN.
5. AN EVALUATION OF MUTAGENIC POTENTIAL OF DIALLATE EMPLOYING THE L5178Y TK<sup>+</sup>/- MOUSE LYMPHOMA ASSAY
6. MICRONUCLEUS TEST ON MONOCROTOPHOS
7. AN EVALUATION OF THE EFFECT OF MONOCROTOPHOS ON SISTER CHROMATID EXCHANGE FREQUENCIES IN CULTURED CHINESE HAMSTER OVARY CELLS
8. MICRONUCLEUS TEST ON ROTENONE
9. AN EVALUATION OF THE EFFECT OF PARATHION-METHYL ON SISTER CHROMATID EXCHANGE FREQUENCIES IN CULTURED CHINESE HAMSTER OVARY CELLS
10. MICRONUCLEUS TEST ON ROTENONE

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11. AN EVALUATION OF MUTAGENIC POTENTIAL OF TRIALATE EMPLOYING THE L5178Y TK<sup>+</sup>/<sub>-</sub> MOUSE ASSAY
12. MICRONUCLEUS TEST ON TRICHLOROPHON