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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, DC 20460



TOXIC SUBSTANCES

OPP OFFICIAL RECORD  
HEALTH EFFECTS DIVISION  
SCIENTIFIC DATA REVIEWS  
EPA SERIES 361

OFFICE OF  
PREVENTION, PESTICIDES AND

MEMORANDUM

Date: March 19, 2008  
TX Number: 0053635

**SUBJECT: TETRACLORVINPHOS - Requirement of a Comparative Cholinesterase Assay as in Data Call-In Notice (Appendix F)**

PC Code: 083701  
DP Number: D346883

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**I. CONCLUSIONS**

The Agency, as stated in the September 10, 1999 Data Call-In notice (Appendix F), is requesting a comparative cholinesterase assay (CCA) to determine the potential sensitivity of cholinesterase inhibition in the neonates as compared to the adult animals

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following single and repeated oral (gavage) administration of TCVP.

In addition, the Agency is requesting the registrant to submit a complete report including the raw data for the CCA studies (MRID 46036001) since only summaries of the results of these studies were previously submitted.

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**Chemical:** Tetrachlorvinphos

**PC Code:**  
083701

**HED File Code:** 11100 Other Chemistry Documents

**Memo Date:** 3/19/2008

**File ID:** TX0053635

**Accession #:** 000-00-0125

**HED Records Reference Center**  
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