OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

February 23, 2000

MEMORANDUM

SUBJECT: Review of Draft Protocol: Dissipation of Dislodgeable Foliar Methyl Parathion
             Residues Following Applications of PENNCAP- M® Microencapsulated Insecticide to
             Cotton

FROM: Jonathan Becker, Ph.D., Environmental Health Scientist
             Reregistration Branch II
             Health Effects Division (7509C)

TO: Laura Parsons
             Reregistration Branch I
             Special Review and Reregistration Division (7508W)

THRU: Al Nielsen, Senior Scientist
             Reregistration Branch II
             Health Effects Division (7509C)

Please find attached a review of a study protocol addressing dislodgeable foliar residues of methyl parathion (Penncap-M®) in cotton.

DB Barcode: D261458

Pesticide Chemical Code: 053501

Table 1: Identifying Information

Title:	Dissipation of Dislodgeable Foliar Methyl Parathion Residues Following Applications of PENNCAP- M® Microencapsulated Insecticide to Cotton
Sponsor(s):	Elf Atochem North America, Inc.; Agrichemicals Division; 2000 Market Street, 21st Floor; Philadelphia, PA 19103-3222
Testing Facility:	American Agricultural Services, Inc., 404 E. Chatham Street, Cary, NC 27511
Study Director:	Tommy R. Willard, Ph.D., American Agricultural Services, Inc
Analytical Lab:	Morse Laboratories, Inc., 1525 Fulton Avenue, Sacramento, CA 95825
MRID Number:	449842-03
Protocol Date	01 November 1999
Other Identification Codes:	KP-2000-01

HED has reviewed this study protocol and determined that it is acceptable when additional information is provided concerning the following issues:

<u>Fortification levels.</u>   The three fortification levels for methyl parathion and methyl paraoxon should be identified in an amendment to the protocol.

<u>Storage stability study.</u>   Specifics for the storage stability study should be described in detail (as indicated on page 23).

<u>Application rate.</u>   Application of Penncap-M® must be made at the maximum label rate (not typical as is stated on page 7).