



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

MAY 25 1984

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: Monosodium Methane Arsenate, Review of Protocols,
Chronic, Oncogenic and Teratogenic Studies

TO: Geraldine W. Werdig PM-50
Registration Division (TS-767)

FROM: Robert P. Zendzian Ph. D. *5/24/84*
Toxicology Branch
HED (TS-769) *Wf CVB 5/25/84*

THROUGH: William Butler, Head
Review Section III

William Burnam, Chief
Toxicology Branch

Compound Monosodium Methane Arsenate

Registration # DCI-MSMA

Tox Chem #582

Registrant Pamol Ltd ARAD

The registrant has submitted for evaluation the protocols listed below to be used in the toxicological evaluation of monosodium arsenate. If performed as presented the protocols will satisfy the Agency requirements for chronic feeding in the rat, oncogenicity in mouse and rat, teratology in rabbit and one year oral study in the dog.

Oncogenicity study in the mouse

Combined chronic feeding and oncogenicity study in the rat

Preliminary teratology study in the rabbit

Teratology study in the rabbit

Fifty two week chronic oral toxicity study in beagle dogs

All of the protocols were prepared by the Life Science Research Israel Ltd. and dated April 1984.