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

MAY 7 1984

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: NAA ,1-Naphthalene Acetic Acid, Review of Protocol for a Mutagenicity Study (Ames Test)

TO: Robert Taylor PM 25
Registration Division (TS-767)

FROM: Robert P. Zendzian Ph. D. 5/7/84
Toxicology Branch
HED (TS-769)

THROUGH: William Butler, Head
Review Section III

William Burnam, Chief
Toxicology Branch

Compound NAA, 1-Naphthalene Acetic Acid

Registration #11546-2

Tox Chem #589

Registrant, Greenwood Chemical Co

The Registrant has submitted for review a protocol for an Ames Mutagenicity study on Salmonella. Dr. Schneider of this branch has exmained the protocol and his comments are on the attached copy of the protocol. The protocol is acceptable with the comments noted.

1.0 Study Title

Salmonella/microsome Mutagenesis Assay on Alpha Naphthalene Acetic Acid

2.0 Purpose of Study

The purpose of this study is to investigate the potential of the test substance(s) to induce mutations in Salmonella typhimurium, using an in vitro mutagenesis assay.

3.0 Management of Study

3.1 Sponsor's Name and Address:

Greenwood Chemical Company
State Highway 690
P.O. Box 26
Greenwood, VA 22943

3.2 Sponsor's Project Officer: B. Shannon Roberts

3.3 Testing Laboratory's Name Address:

Bioassay Systems Corporation
225 Wildwood Avenue
Woburn, MA 01801

BSC Project Number:

3.4 Supervisory Personnel:

Service Director: Kenneth S. Loveday, Ph.D.

Study Director: Lisa M. Resmini, B.S.

3.5 Manager, Quality Assurance

Susan M. O'Connor, B.S.

3.6 Proposed Study Schedule:

Test Substance Received:
Mutagenesis Study Initiated:
Study Completed:
Final Report to Sponsor:

It is assumed that a proper amount of Biotin + Histidine will be added to the top agar

The agency reserves the right to evaluate these studies on a case by - case basis.

5/6/84

1-Naphthaleneacetic acid review

Page _____ is not included in this copy.

Pages 3 through 10 are not included in this copy.

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___ Identity of product inert ingredients

___ Identity of product impurities

___ Description of the product manufacturing process

___ Description of product quality control procedures

___ Identity of the source of product ingredients

___ Sales or other commercial/financial information

___ A draft product label

___ The product confidential statement of formula

___ Information about a pending registration action

X FIFRA registration data

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