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

MEMORANDUM

NOV 24 1982

TO: Richard F. Mountfort (23)  
Registration Division (TS-767)

OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

THRU: Orville E. Paynter, Ph.D.  
Chief, Toxicology Branch  
Hazard Evaluation Division (TS-769)

SUBJECT: Review of Revised Protocol for 2-Year Rat Chronic and  
Oncogenicity Study of Thidiazuron  
CASWELL#659A

Registrant: Nor-Am Agricultural Products  
350 West Shuman Blvd.  
Naperville, Illinois 60566

The revised protocol differs from the previously submitted protocol (reviewed in my memo of October 29, 1982) in the following ways:

1. Animals will be individually housed.
2. Baseline hematology will be obtained on 20 males and 20 females.
3. Laboratory investigations will be conducted in 20 animals/sex/group at weeks 13, 26 and 52. At week 78, 10 animals/sex/group will be sampled. At week 104, 30 animals will be sampled.
4. Dose levels are specified as 0, 70, 200 and 600 ppm.

The revised protocol appears adequate as submitted. It should be noted, however, that the Agency does not judge the adequacy of dose levels in submitted protocols.

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