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

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MEMORANDUM JUN 14 1982

OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

TO: John H. Lee  
Product Manager 31  
Registration Division (TS-767)

THRU: Christine F. Chaisson, Ph.D. *C. F. Chaisson*  
Toxicology Branch  
Hazard Evaluation Division (TS-769)

SUBJECT: Review of Toxicological Data on 2-Bromo-2-nitropropane-  
1,3-diol. EPA Reg No. 4737-1. Acc. No. 247197.  
Tox No. 116A <sup>4</sup>

The report of a rat oncogenicity study with 2-bromo-nitropropane-1,3-diol contained in Part 3 No. 5 of the submission (Acc. No. 247197) does not contain all data necessary for a complete review. The missing information is identified as follows.

1. (a) Mortalities with relevant ante and postmortum observations and histopathology (main group).
1. (b) Same as 1.(a), except the results are from the satellite group.
2. Cage mean food consumption (g/rat/week).
3. Individual body weight (g).
4. Cage mean water consumption (ml/rat/week).
5. Urinalysis - individual values
6. Hematology - individual values
7. Blood chemistry - individual values.
8. Ophthalmoscopy - individual observations
9. Macroscopic pathology - individual observations.

10. Organ weights (absolute) - individual values (g).
11. Organ weights (relative)-
12. Histopathology - individual observations.

The other studies submitted with the rat oncogenicity study are being reviewed, but the rat study cannot be reviewed until the above mentioned data are provided.

*Roger Gardner* *slj 02/6(13)82*  
Roger Gardner, Toxicologist  
Toxicology Branch  
Hazard Evaluation Division