MEMORANDUM

SUBJECT: 6(a)(2) Data: Oxyfluorfen; Pilot Teratology Study; ID No. 111601-000707

TO: Bruce Sidwell, PM Team #53
Reregistration Branch
Special Review and Reregistration Division (H7508W)

FROM: William Dykstra, Ph.D. William Dykstra 10/30/91
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THRU: Roger Gardner, Section Head Roger Gardner 11/5/91
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Requested Action:

Review pilot teratology study identified as 6(a)(2) data during phase 3.

Conclusion and Recommendation:

1. The submitted study (MRID No. 94051) is a dose range-finding study which was used to determine the dose levels to be tested in a definitive study previously reviewed (see one-liners).

2. In the definitive study, the NOEL for maternal toxicity was 10 mg/kg/day and the NOEL for developmental toxicity was 10 mg/kg/day.

3. Based on the results of the definitive study (see one liners), no developmental toxicity was observed at doses below maternally toxic levels, and, therefore, the flagging criterion for developmental toxicity in 40 CFR, Subpart 158.34, is not exceeded (Criterion Number 5).