TO: Tom Armitage  
EPA/HED

FROM: Wayne Faatz  
Indiana DNR

DATE: 10-8-85
TIME: 2:00 PM

SUBJECT: Pesticide related deer kill in Indiana. (20 deer killed in what may be pesticide related incident)

SUMMARY OF COMMUNICATION

Wayne Faatz called to report a deer kill in Indiana. He believes that the kill resulted from the use of the following herbicides: (Twenty deer were killed in an area where the herbicides had been recently applied).

1) Bromacil (Hi-varex).

2) Gibberellic acid salts prometol and promalin.

Faatz called to request mammalian toxicity data on these chemicals, I obtained this information and am forwarding application rates for these herbicides along with the toxicity data.

CONCLUSIONS, ACTION TAKEN OR REQUIRED

Informed Faatz that toxicity of two herbicides to mammals is:

Bromacil - Rat LD₅₀ - 5200 mg/kg
Low LD₅₀ - 250 mg/kg
Sheep LD₅₀ - 50 mg/kg

Gibberellic acid - Rat LD₅₀ > 2500 mg/kg (29.9% a.i.) 1500

I am forwarding application rates and am seeking additional data on the toxicity of gibberellic acid salts.

INFORMATION COPIES
TO: Michael Stimak

EPA Form 13004 (7-72) REPLACES EPA HQ FORM 9300-3 WHICH MAY BE USED UNTIL SUPPLY IS EXHAUSTED.