

RECORD OF COMMUNICATION		☒ PHONE CALL ☐ DISCUSSION ☐ FIELD TRIP ☐ CONFERENCE ☐ OTHER (SPECIFY)	
		(Record of item checked above)	
TO: Tom Armitage EER/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-varox). 2) Gibberelic acid salts promotol 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 cow LD₅₀ - 250 mg/kg Sheep LD₅₀ - 50 mg/kg Gibberelic acid - Rat LD₅₀ > 29.9 1500 mg/kg (29.9% a.i.) I am forwarding application rates and am seeking additional data on the toxicity of gibberelic acid salts.			
INFORMATION COPIES TO: Michael Slimak			