

US EPA ARCHIVE DOCUMENT

6-17-69  
SC-330

*Alford*  
*Richardson*  
*Duffy*

June 17, 1969

*Richardson*

File: pp 79F0743

Mr. William Stokes  
Petitions Control Branch (SC-13)

Dr. G. E. Whitmore  
Division of Pharmacology and Toxicology  
Petitions Review Branch (SC-970)

Dacnii (Dac 2787) - 0.1 ppm on potatoes.

PESTICIDE PETITION NO. 970-743

Diamond Shamrock Company  
Painesville, Ohio 44077  
(AF 25-202)

Significant observations by Dr. Long, pertinent to a safety statement by Division of Pharmacology and Toxicology (SC-970), are that 20 ppm is a "no-effect" level in the rats fed for 1 year and a "no-effect" level has not been demonstrated at 1 year in dogs on 60 and 120 ppm Dacnii diets.

A "no-effect" level has not been demonstrated in two species of mammals, consequently, SC-970 cannot issue a safety opinion.

Dr. Long's summary recommendations (memo May 16, 1969) should be communicated to the petitioner for his consideration. The evidence that the 60 ppm dog diet is producing kidney lesions may prompt the petitioner to investigate the effects at a lower diet level.

CONCLUSION:

Provided toxicity data do not support a safety opinion for the requested residue tolerance of this petition.

INX:EBLuzenthal

- cc: SC-970 (Dr. Whitmore)
- SC-330
- SC-310
- VH-100
- SC-940 (Drs. HRichardson, HRichardson & ELLong (2), ELDavis)

GEWhitmore:dps 6-17-69

JUN 23 1969