

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

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

Dacnill (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 Dacnill 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.

INIT:MBLumenthal

cc: SC-970 (Dr. Whitmore)
SC-330
SC-310
VM-100
SC-940 (Drs. HLRichardson, HLRichardson &
ELLong (2), EJDavis

GEWhitmore:dps 6-17-69

6-17-69

SC-330

June 17, 1969

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