OFFICE & LOCATION: W. B. PAPAGEORGE - ST. LOUIS

November 17, 1970

cc: J. Mason
H. Bergen
R. E. Kelly
E. Wheeler
P. Park

PLAINTIFF'S EXHIBIT NO. 5 FOR IDENTIFICATION 1-19-93 RPTR

FILE

Visited with Mr. George Schwarzwalder, owner and operator of a dairy farm and registered Holstein cattle breeder in Wayne County, Ohio and his son Stephen Schwarzwalder on November 17, 1970.

1. Mr. Schwarzwalder had his silo enlarged by adding an extension in 1967. He did not know what type of coating the old silo had received in the past but in 1967 the interior surfaces appeared to be bare.

2. The cumar coating was applied to both the new and old concrete block surfaces by representatives of Michigan Silo Company. The surfaces were not given special treatment but were wire brushed to remove loose particles. No heat curing was used.

3. The silo was filled with silage about one month after the coating was applied.

4. Silage consisted of chopped corn (stalks, leaves, ears, etc.). Nothing else was added.

5. The silo is an open type which is filled from the top. Silage is removed by a rotating conveyor which removes the silage from the top and conveys it to openings in the side of the silo, then to a chute to ground level. The rotating conveyor is supported by a cable and rides the sidewall on semi-pneumatic tires on approximately 12 inch wheels. The gear box is a closed system containing gear oil which they change only once per year when the silo is empty.

6. George Schwarzwalder believes the coating was probably intact for at least the first year in service. He was informed in the Spring of 1969 that DDT in very barely detectable quantities was found in his milk. Since the quantities were small and because he doubted strongly that DDT was present, no action was taken. Shortly after this incident the cattle were put on pasture and the presence of DDT was not detected.

Transmittal EXHIBIT NO. 191 5/1/92

15. I attempted to discuss with Mr. Schwarzwalder possible ways in which he felt he and others like him could be helped. He was not too anxious to talk but did mention the pesticide indemnity program and felt that PCB should be treated in like manner. He suggested the Farm Bureau as being a strong organization which might be able to help. Mr. Bill Swank is the Ohio State Farm Bureau executive and is located in Columbus, Ohio.

16. Mr. Swank believes that the problem is not as widespread as Dr. Hill had suggested because it's his understanding that Michigan Silo Company applied cumar coating only to old surfaces and used a different coating on new silos.

W. B. PAPAGEORGE

ms

WATER_PCB-SD0000033763