Ohio Agricultural Research
and Development

Department of Dairy Science

Food, Feed, and Animal
Safety Program

Change of Protocol No.: 005

Date: December 12, 1983

Project: PCB-R

Protocol: Supplementary sampling of control animals.

Change: Cows 2970, 2975, 2978, and 2722 will receive supplementary sample collections for clinical chemistry and PCB residues in blood, milk, and feces on December 9, 12, and 14, 1983.

Rationale: On December 8, 1983, a technician erroneously dosed control cows 2970, 2975, 2978, and 2722 with 10 mg doses of Aroclor 1254 each. Cows 2971 and 2977 were allocated to control and treated groups respectively and neither had yet received dose capsules (intentionally or accidentally). Although it is highly unlikely that 10 mg of PCBs will cause a change in clinical chemistry parameters or result in significant PCB residue concentrations in the animals, these samples will verify that contention. Standard protocol sampling schedules after December 14, 1983, will provide continual monitoring of the accidentally dosed cows.

Change by: L. B. Willett

Lynn B. Willett
Signature

Approved by: (Sponsor if necessary)

Signature: John E. Caudell

Date: Jan 4, 1984

0755083