To: George LaRocca  
Product Manager 15  
Registration Division TS-767

From: Dr. Lionel A. Richardson, Chief  
Environmental Chemistry Review Section 3  
Exposure Assessment Branch  
Hazard Evaluation Division (TS-769C)

Attached, please find the EAB review of:

Reg./File No.: 8340-13

Chemical: Endosulfan

Type Product: I

Product Name: Thiodan

Company Name: American Hoechst Corp.

Submission Purpose: Response to standard - hydrolysis and photodegradation on soil

ZBB Code:  

Date In: 6/13/84

Date Completed: 7/10/84

Deferrals To:  

Ecological Effects Branch  
Residue Chemistry Branch  
Toxicology Branch

Action Code: 661

EAB No.: 4404

TAIS (Level II) Days  
42 1
ENDOSULFAN


161-1 Hydrolysis

Material balance data is needed for pH 7 at 22°C for each sample taken for the entire length of the study.

161-3 Photodegradation Studies on Soil

Soil characteristics needed are:

1. Type of soil - sandy loam, clay, silt loam, etc.
2. pH
3. Moisture Content
4. Cation Exchange Capacity
5. % organic matter
6. % sand
7. % clay