DATA REVIEW NUMBER : (ES) (103.0) H.1.

TEST:  Aquatic Invertebrate Acute Toxicity

SPECIES:  Daphnia magna (water flea)

RESULTS:

- 24-Hour LC_{50} = 0.258 (0.014-0.4)* ppb
- 48-Hour LC_{50} = 0.075 (0.054-0.103) ppb
- 96-Hour LC_{50} = 0.039 (0.025 - 0.062) ppb

NEL for Daphnia less than 12 hours old = < 0.032 ppb

CHEMICAL: 95% confidence limits  Permethrin: Technical: 7% purity

TITLE:  Acute Toxicity of IFC 33297 Technical (95.7%) to Water Flea (Daphnia Magna)

ACCESSION NO: 228186

STUDY DATE: December, 1975

RESEARCHER: EG & G, Bionomics

REGISTRANT: ICI United States, Inc.

VALIDATION CATEGORY: Core (See R. Felthousen's review of 1/7/77)

CATEGORY REPAIRABILITY: N/A

ABSTRACT:

The 24, 48 and 96-HOUR LC_{50}'s for Daphnia magna tested against permethrin are presented.

(Note: The actual report was not examined. This information was taken from R. Felthousen's review of 1/7/77).