

US EPA ARCHIVE DOCUMENT

MEMORANDUM

Subject: Acute EC50 Test with Eastern Oyster for TPTH
(73-2(b) (MRID 44023901) (D227257)

From: Daniel Rieder, Acting Chief
Ecological Effects Branch
Environmental Fate and Effects Division (H7507C)

To: Ms. Jude Andreason, PM Team Reviewer, Team 62
Special Review and Reregistration Division (H7507C)

The subject study was found to fulfill the guideline requirements. Following are the conclusions for this study:

"This study fulfills the guideline requirements. The results indicate that TPTH is very highly toxic to the Eastern Oyster."

"Results Synopsis

"EC₅₀: 0.29 ppb ai

"NOEL: 0.048 ppb ai

95% C.I.: 0.11-1.2 ppb ai"

Probit Slope: (as
calculated by EEB) 1.72"

Please contact Dennis J. McLane (305-5096) if you have any further questions.

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