

FILE COPY

2/18/92

To: Ecological Effects Branch

From: James Hetrick

James G. Hetrick

Subject: Environmental Fate Data for BTS 27271

The aerobic aquatic half-lives for BTS 27271 as reported in the EFGWB 9/10/91 review (900518, 900637, and 900785) are in error. A reevaluation of the EFGWB review indicate the half-lives for BTS 27271 were misinterpreted from the original review. The EFGWB review states the half-lives for BTS 27271 in the water column and whole microcosm were 29 hours and 53 days, respectively. Based on the original study (MRID 414442-05), the half-lives (or 50% dissipation time) for BTS 27271 in the water column and whole microcosm were 2.6 days and 6.0 days, respectively. These half-lives were taken from information in Appendix VIII.

cc EFGWB Amitraz File (106201)

Paul Mastradone

Meredith Johnson

Mario Fiol