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DATA EVALUATION REVIEW 3

I. Study Type: aerobic soil metabolism, Guideline 162-1

II. Citation:

Stumpf, K. **supplement to** *HOE 061517-^{14}C, metabolite of HOE 039866 Degradation in a Sandy Loam Soil Under Aerobic Conditions at Application Rates of 0.05 and 1.0 mg/kg (MRID# 413231-18), and Degradation and Metabolism in Different Soils under Aerobic and Anaerobic Conditions at an Application Rate of 1.6 mg/kg (MRID# 413231-19).* performed by Hoechst AG, Frankfurt, FRG, submitted by Hoechst Celanese Corp., Somerville, NJ. received EPA 6/21/91 under MRID 419201-03.

III. Reviewer:

Typed Name:	E. Brinson Conerly-Perks
Title:	Chemist, Review Section 3
Organization:	EFGWB/EFED/OPP

IV. Conclusions:

This submission supplies the missing information on soil characteristics which had been requested. The original study together with this information satisfies the data requirement.

V. Materials and Methods: n.a.

VI. Study Author's Results and/or Conclusions: n.a.

VII. Reviewer's Comments:

This supplement contains administrative material and a two-page summary comparing soil characteristics and half-lives among several soil metabolism studies. The German soil SLV was used in five of the studies, which were done at several different concentrations. Two studies done at similar concentrations yielded similar results. At higher concentrations, metabolism was significantly slower.

VIII. CBI Information Addendum: attached

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