

# **Joint Exhibit 52**



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

February 26, 2019

PC Code: 078701  
DP Barcode: 420905

**MEMORANDUM**

**SUBJECT:** DCPA: Review of Prolonged Toxicity Test with Juvenile Rainbow Trout  
(*Oncorhynchus mykiss*)

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**TO:** Jordan Page, Chemical Review Manager  
Jill Bloom, Team Leader  
Cathryn Britton, Branch Chief  
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The Environmental Fate and Effects Division (EFED) has reviewed the prolonged toxicity test to juvenile Rainbow trout (*Oncorhynchus mykiss*) OECD 215 MRID 49307520 that was submitted to the Agency to support the registration review of chlorthal-dimethyl (DCPA; PC Code 078701) by the registrant AMVAC. The conclusions of the review are summarized in **Table 1** below. Please refer to the attached data evaluation record (DER) for additional details.

**Table 1. Submitted Toxicity Data for DCPA.**

MRID	OCSPP Guideline	Study Type	Study Classification	CETIS Flag <sup>A</sup>	Comments
49307520	NG (OECD 215)	Juvenile Fish Growth Test, (prolonged toxicity to juveniles); Rainbow Trout (TGAI)	Supplemental	CO (1 of 1)	Poor recovery ( <i>i.e.</i> , 11 – 41% of nominal) of DCPA in filtered water samples from each DCPA treatment level & lack of replication

TGAI=Technical Grade Active Ingredient

<sup>A</sup> CETIS flags include the following codes followed by the number of CETIS records (*i.e.*, test codes) for each flag and the total number of potential CETIS records for the study (*e.g.*, “AT (2 of 3)”):

“CO” – the contractor’s CETIS records were not altered.

“AT” – a CETIS database file is attached to the logout email because the contractor’s CETIS records were updated or new CETIS records were created.

“NO” – CETIS records do not exist for at least one statistical analysis in this study for which a CETIS data template is available.

“NA” – A CETIS data template is not available for this study type.

“\*” – Indicates for “CO” and “AT” flags that at least one regulatory endpoint in the DER differs from that concluded in the CETIS statistical output.