TO: George Larocca, PM13  
Registration Division  
Office of Pesticide Programs

FROM: Ronald Parker, Ph.D., Environmental Engineer  
Surface Water Section  
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THROUGH: Henry Nelson, Ph.D., Head  
Surface Water Section  
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Henry Jacoby, Chief  
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Environmental Fate and Effects Division

Product Name: **Ammo (Cotton Pyrethroids)**

Common Name: **Cypermethrin**

Type of Product: **Insecticide**

Company Name: **FMC**

Chemical #: **109702**

DP Barcodes: **D196069,D196070**

Purpose: To complete refined aquatic exposure assessments through computer modelling for LambdaCyhalothrin, Cyfluthrin, Cypermethrin, Esfenvalerate, Tralomethrin, Bifenthrin and Permethrin, through review of aquatic mesocosm studies for LambdaCyhalothrin, Cyfluthrin, Cypermethrin, Esfenvalerate and Tralomethrin and through review of pond studies for Bifenthrin and Permethrin.

Modelling results and review of the five mesocosm reports and two pond studies are contained in 'Final Report: Cotton Pyrethroid Insecticides' dated April 1, 1993. A separate cotton pyrethroid exposure report was not prepared.