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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

6-19-79
028201

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DATE: 6/19/79

SUBJECT: Request to Amend Review of Propanil in North Dakota for Control
of Green and Yellow Foxtail Grass in Hard Red Spring WheatFROM: Dennis McLane *DM*
Ecological Effects Branch, HED

TO: Files

Libby Zink of the Emergency Response Section called us in response to a request to amend the review above described area to allow aerial spraying of a 100,000 acres of the million acres allowed by my March 12, 1979 memo.

Since that time we have received a chronic fish study (54 days) from Gulf Breeze Laboratory which indicates a no-effect level of .4 ppb. With this in mind the aerial application was allowed; however, only if monitoring and a buffer zone were maintained. The monitoring was to follow that described for permethrin except the study species was changed to fathead minnow. (See R. Balcomb's 5/11/79 review) the buffer zone, the distance between the area of application and bodies of water, is 600 ft. (See H. Craven's 2/21/79 review).

(attached)