



*An employee-owned company*

May 4, 2005

Dr. Earl Chilton  
Texas Parks and Wildlife Department  
4200 Smith School Road  
Austin, Texas 78744

PN 460986.00

Dear Dr. Chilton:

Re: Proposed Herbicide Use Notice for Lake Houston

This is a notice of proposed herbicide use on Lake Houston, as described in the enclosed treatment proposal. Following is the label information for Aquamaster and Reward Herbicides. Coastal Water Authority and PBS&J have reviewed the document, "Aquatic Vegetation Management in Texas: A Guidance Document." Due to the lack of control alternatives for water hyacinth, we believe the treatment method proposed is consistent with the principals of integrated pest management, §57.932(a)(2) of TPWD rules and guidance document.

PBS&J has been contracted by Coastal Water Authority (CWA) to manage nuisance aquatic vegetation on Lake Houston. McIlvain Enterprises, Inc. (MEI) (TDA License No. 253431) will continue to provide herbicide application. Application methods and chemicals will be the same as those used under the previously approved treatment proposal submitted August 20, 2004. Enclosed are the following:

1. Aquatic Vegetation Treatment Proposal for 2005 treatment season
2. Proposed Treatment Location Map
3. Internet Links for Herbicide Specimen Label Information
4. Previous 2004 Aquatic Vegetation Treatment Proposal

The Texas Commission on Environmental Quality, Drinking Water Section, has been recently contacted to confirm the list of all public potable water intakes located on Lake Houston. Recent investigations have confirmed no new intake structures have been constructed since the last treatment proposal filed in August 2004. All of the potable water intake structures identified are located near the Lake Houston dam and are well beyond 2 miles of the proposed treatment areas.

All individuals identified on the State Aquatic Vegetation Plan Herbicide Use Notification List for Lake Houston will be provided with the information included in this letter.

The proposed application will not result in exceeding the maximum contaminant level of the herbicide in finished drinking water as set by TNRCC and EPA. Concentration levels for active ingredients in Aquamaster and Reward were determined to be well below MCL's using the proposed application rate of 3 quarts per surface acre (0.75 percent).

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Additional active adjuvants of Aqua-King and/or Thoroughbred are also proposed to be applied with the herbicide to maximize herbicide efficacy. Application rates of these adjuvants will be less than a 1 percent ratio (approximately 0.625 percent) and will function as surfactants. No MCL's have been established for the active ingredients identified within these surfactants; therefore, the application rate will comply and not exceed specimen label recommendations.

Herbicide application on Lake Houston is scheduled to resume 14 days from the date posted on this letter and is to be applied on an as-needed basis.

If you have any questions, please feel free to call me. Thank you for your time and consideration.

Very truly yours,

PBS&J



Marty Heaney  
Senior Scientist

MH:SC  
Enclosures