



Conservation

Climate Change and Environmental Protection Division
Environmental Assessment and Licensing Branch
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August 18, 2010

Mr. Taz Stuart
City Entomologist
City of Winnipeg
1539 Waverley Street
Winnipeg MB R3T 4V7

Dear Mr. Stuart:

Thank you your letter of August 17, 2010, sent in response to my request for additional information regarding the City of Winnipeg's application to amend Pesticide Use Permit (PUP) # 2010052. The additional information was with respect to the City's requests to alter two PUP conditions:

- to reduce the buffer zone for mosquito fogging using Malathion 95 ULV from the current 100 metres distance on either side of an anti-pesticide registrant's (APR) property; and,
- to amend the minimum criterion for fogging from the current three (3) consecutive days of greater than 25 adult female nuisance mosquitoes in the New Jersey Light Traps to two (2) consecutive days.

With respect to the proposed reduction of the 100 metre buffer zone, you advise that the 15 meter distance cited in your original application was not intended as a specific request from the City. Further, you advise that in reality, based on a technical review of available information, a 15 meter buffer zone from an APR's property line would not be adequate in all environmental circumstances to eliminate the possibility that an APR property could be impacted by drifting.

As discussed, to alter the buffer zone condition in the City's PUP, I require the City to specify a desired buffer zone distance and to provide scientific evidence to substantiate that request. In response, you advised that the City would need to conduct field trials to conclusively determine a buffer zone distance that would avoid APR's properties in varying environmental conditions.

To conduct such a trial, the City will need to apply for a special PUP that would allow exemption from some of the normally required PUP conditions. To accommodate the field trials and to support the acquisition of scientific data in this area, I am prepared to consider such a special use permit. However, the City will need to apply to the branch for this permit. The application should include the following:

- a description of the planned field testing including the scope, objectives, sample collection methodologies, instrumentation and protocols;

- a map showing the proposed location and zoning of the field testing and the rationale for selecting the site;
- a statement as to how the proposed location will be representative of the majority of fogging sites in residential areas and confirmation that the test sites will not infringe on currently established buffer zones;
- a plan to advise persons who may work or reside in the planned test location(s) who may be potentially affected by the testing; and
- a description of mitigation measures that will be undertaken to ensure public safety, and environmental protection.

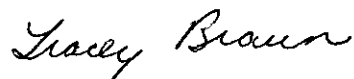
Upon receipt of your application, it will be distributed to a specialist Technical Advisory Committee (TAC), which may consist of provincial and federal experts in pesticides. The reason for the TAC distribution is to confirm that the proposed testing will meet scientific scrutiny and that the data collected are representative of normal fogging conditions. In other words, this will be done to increase the validity of the data or evidence that will be used by the City to recommend a reduced buffer zone.

With respect to changing the fogging criterion from three (3) consecutive days to two (2), this request will be considered upon receipt of the evidence cited in your August 17th letter.

Please note that the preliminary correspondence and future correspondence regarding this matter will be posted on the branch web site for general public information. A public comment period and newspaper advertisement of the PUP alteration will occur following acquisition of the aforementioned evidence, including possible field trial results should a special PUP be issued.

If you have any questions, please don't hesitate to contact either Krystal Penner at 945-2819 or me at 945-7071.

Yours sincerely,



Tracey Braun, M.Sc.
Director
Environmental Assessment and Licensing Branch

cc: Krystal Penner, Acting Manager, Pesticide Section