



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

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August 20, 2010

Ms. Karen Wood  
Eastern Regional Office, Air Quality Program  
Washington Department of Ecology  
4601 N. Monroe Street  
Spokane, WA 99205-1295

Dear Ms. Wood:

**RE: Third Tier Petition by Microsoft Corporation (Quincy)**

The Department of Ecology has completed an evaluation of health risks from diesel engine exhaust particulate (DEEP) emissions from the proposed expansion of Microsoft's Columbia Data Center in Quincy, Washington.

Ecology's evaluation indicates that the proposed expansion could result in an increased cancer risk for residents living in the vicinity of Microsoft's property of up to 2 per million, and a cumulative cancer risk from DEEP exposure of 30 per million. We have determined that the potential cancer risks from the project are acceptable, according to the guidelines found in Chapter 173-460 WAC. Additionally, acute and chronic exposure to particulate diesel emissions from the proposed project is not likely to result in significant adverse non-cancer health effects.

Therefore, on the basis of the enclosed technical evaluation, I approve the third tier petition, and recommend approval of the proposed project conditioned on the incorporation of the findings into Ecology's final decision on the notice of construction application.

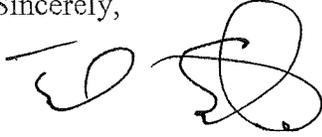
Under state regulations, Ecology and Microsoft must hold a public hearing to present the results of the third tier review process. Please initiate the public comment period on the notice of construction application and schedule the public hearing. You may initiate the public comment period on the notice of construction application.



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If you would like to discuss this project further, please contact David Ogulei at (360) 407-6803  
or [david.ogulei@ecy.wa.gov](mailto:david.ogulei@ecy.wa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'Ted Sturdevant', with a stylized flourish at the end.

Ted Sturdevant  
Director

Enclosure

cc: Jack Eaton, Microsoft Corporation  
Stuart Clark, Air Quality Program  
Jim Wilder, ICF International  
Jeff Johnston, Air Quality Program