STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
PO Box 47600 • Olympia, WA 98504-7600 • 360-407-6000
711 for Washington Relay Service • Persons with a speech disability can call 877-833-6341

February 10, 2011

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

Dear Ms. Wood:

Approval of Yahoo!'s Third Tier Petition

Ecology has completed its evaluation of health risks from diesel engine exhaust particulate (DEEP) and nitrogen dioxide emissions from the proposed expansion of Yahoo! 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 Yahoo!'s property of up to 4 per million, and a cumulative cancer risk from DEEP exposure of 25 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 and nitrogen dioxide 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. I 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 Yahoo! 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.

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

Sincerely,

Ted Sturdevant
Director

Enclosure

cc: Mark Brunner, Landau Associates
Stuart A. Clark, Ecology, AQP
Jeff Johnston, Ecology, AQP
Mozan Totani, Yahoo!