

## Vantage Data Center Project

Vantage has applied to the Department of Ecology (Ecology) for an air quality permit to build a data center with back-up generator engines in Quincy, Washington. Ecology is holding a public hearing to hear from Quincy-area residents about this proposal.

Data centers house the servers that provide e-mail, manage instant messages, and run applications for our computers. The Vantage Data Center is proposed for 63 acres just northeast of Quincy, near the existing Sabey and Intuit data centers.

### The permit

Vantage applied to Ecology for a permit called a “notice of construction approval order” (NOC) because their proposed data center includes back-up generator engines. The engines are fueled by diesel, which emits air pollution when burned. An NOC is required when facilities plan to use equipment that will have air emissions. As part of the permit process, Ecology reviews emissions of diesel engine exhaust and other air pollutants to see if they are a health concern.

Vantage proposes to have 17 diesel generators capable of producing a total of 51 megawatts of emergency back-up electrical power. The NOC, if issued, will include conditions that protect the public from air pollution, such as:

- limits on the amount of fuel that can be burned;
- limits on the amount of hours diesel engines can operate; and
- requirements for advanced air pollution control equipment.

### Health risks of diesel pollution

Diesel engine exhaust is a toxic air pollutant that, at high enough levels, can cause health problems. As part of the permit process, Ecology reviews emissions of diesel engine exhaust and other air pollutants to see if they are a health concern.

For detailed information about the health risks of diesel exhaust and how Ecology evaluates risks, see Ecology publication 11-02-005, “Diesel-powered Backup Generators for Data Centers in Grant County.” This publication is available online at <https://fortress.wa.gov/ecy/publications/SummaryPages/1102005.html> .

### DATES AND LOCATIONS

#### PUBLIC HEARING

Vantage Data Centers  
Proposed Air Quality Permit

**Thursday, Sept. 6<sup>th</sup>, 2012**

5:15 p.m.

Quincy City Hall,  
104 B Street SW,  
Upstairs meeting room

#### *If you are unable to attend the public meeting:*

The public is also invited to provide written comments on this proposal from July 30 through Sept. 10, 2012

#### Submit comments to:

Beth Mort,  
Department of Ecology,  
4601 N. Monroe,  
Spokane, WA 99205-1295,  
or by email at:  
[beth.mort@ecy.wa.gov](mailto:beth.mort@ecy.wa.gov).

#### Special accommodations

If you need this document in a format for the visually impaired, call the Air Quality Program at (360) 407-6800.

Persons with hearing loss, call 711 for Washington Relay Service. Persons with a speech disability, call 877-833-6341.

If you need special accommodations at the hearing, please call Beth Mort at (509) 329-3502 by August 30.