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Why is the air operating permit not reader-friendly? To comment effectively the document must be understandable to non-technical reviewers.

Executive Order 05-03:

<https://www.governor.wa.gov/issues/issues/efficient-government/plain-talk/know-guidelines>

Plain Talk resources:

<https://www.plainlanguage.gov/resources/articles/plain-talk-in-washington/>

WSDOT reader friendly documents:

https://www.wsdot.wa.gov/sites/default/files/2017/11/08/ENV-NSEPA_RdrFrlyFolio.pdf

More frequent sampling with the latest technology results in healthier air. Here are 5 main methods of sampling air quality:

- 1) Passive Monitoring. Diffusion tubes absorb a specific pollutant from the ambient air - no power supply is needed.
- 2) Active (semi-automatic) sampling.
- 3) Automatic point monitoring.
- 4) Photochemical and optical sensor systems.
- 5) Remote optical/long-path monitoring.

Could an observation deck be constructed onsite? Install air quality sampling instruments on the deck and transfer data to an online electronic dashboard in real time. This transparency is essential for public health.

Recommend an air monitoring site for SO₂ be located in Cosmopolis. The Department of Ecology Pollution Monitoring Network shows only one monitoring site (why was this site selected?) located in Aberdeen: <https://fortress.wa.gov/ecy/enviwa/>

The mill is a major emitter of the criteria pollutants NO_x and SO₂ (Major emitters are those that produce more than 100 tons per year of any airborne chemical).

Sulfur dioxide causes a range of harmful effects on the lungs, as the EPA's most recent review of the science concluded:

- Wheezing, shortness of breath and chest tightness and other problems, especially during exercise or physical activity

- Continued exposure at high levels increases respiratory symptoms and reduces the ability of the lungs to function.
- Short exposures to peak levels of SO₂ in the air can make it difficult for people with asthma to breathe when they are active outdoors.
- Rapid breathing during exercise helps SO₂ reach the lower respiratory tract, as does breathing through the mouth.
- Increased risk of hospital admissions or emergency room visits, especially among children, older adults and people with asthma.

Nitrogen dioxide causes a range of harmful effects on the lungs, including:

- Increased inflammation of the airways;
- Worsened cough and wheezing;
- Reduced lung function;
- Increased asthma attacks; and
- Greater likelihood of emergency department and hospital admissions.

During the next permit term there will be more monitoring/reporting by the community of the poor air quality in Cosmopolis. Air pollution is an external economic cost that can be addressed and resolved. The health of our community must no longer be compromised.

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