

**Acronyms and Definitions**  
**Dept of Ecology**  
**Longview Fibre Paper and Packaging, Inc.**  
**Notice of Construction Order No. 8429 Public Meeting/Hearing**  
**May 10, 2011**

CHP:	Combined heat and power; cogeneration of electrical and heat energy
Criteria air pollutants:	Regulated under National Ambient Air Quality Standard provisions of clean air legislation: Particulate Matter (PM), Ozone, Carbon Monoxide (CO), Nitrous Oxides (NO <sub>x</sub> ), Sulfur Dioxide (SO <sub>2</sub> ), Lead
Emission unit:	Something that emits, or has the potential to produce, any pollutant regulated by the Clean Air Act
ESP:	Electrostatic precipitator; air pollutant control measure
MW:	Megawatt; unit of electricity measurement
NDCE:	Non-direct contact evaporation concentrator system; more energy efficient and lower odor concentrator system at the mill's recovery furnace #19
NOC:	Notice of Construction
NSR:	New Source Review; the process used to consider all air emission from a new source, applies to all changes being made (WAC 173-400-030(52); WAC 173-400-110)
New source:	Any construction or modification that increases air emissions
PM:	Particulate matter: <ul style="list-style-type: none"> <li>• PM10: &lt; 10 microns (um), regulated by environmental law</li> <li>• PM2.5: &lt; 2.5 um, regulated by environmental law</li> <li>• Ultrafine PM: &lt; 0.1 um (or &lt; 100 nanometers), no current regulation</li> </ul>
PSD:	Prevention of Significant Deterioration; an air permit
SNCR:	Selective non-catalytic reduction system; used to control nitrogen oxide emissions at the mill's power boiler #20
TRS:	Total Reduced Sulfur

For more information, visit [http://www.ecy.wa.gov/programs/swfa/industrial/pulp\\_longview.html](http://www.ecy.wa.gov/programs/swfa/industrial/pulp_longview.html)