

Section 21
Air Emissions

Air quality will not be degraded by the proposed project. Construction activities such as exhaust from construction vehicles and dust from unpaved roads may cause temporary effects on air quality. However, these effects will be minimal due to the location of the project in a rural environment and limited duration of construction in any one place. Routine maintenance of the transmission line will create insignificant emissions from the maintenance vehicles and will be similar to emissions currently produced to maintain other existing transmission lines servicing the area.

Dust would be the most likely form of air emission. Dust from construction equipment is expected along existing logging roads, similar to existing ongoing logging operations. No treatment is generally applied except where safety and visibility are problematic. Some areas will be treated with calcium chloride, water, or other approved dust control agent where dust may be a nuisance to neighbors. This is generally expected to be on an as-needed basis as ordered by the resident engineer or timber land owner. Other areas such as construction entrances to public roads will have crushed stone pads that will limit dust and mud tracking. Dust is not expected to be an issue along the transmission right-of-way because soils are expected to have significant woodland duff, leaves, and organic matter, which should act to cover silty soils and prevent wheels from kicking up dust.