

21.0 AIR EMISSIONS

21.1 AIR QUALITY

Air quality will not be degraded by the proposed Bingham Wind Project (project). In fact, wind energy generation facilities can indirectly contribute to improving air quality by producing power without creating any air pollution.

21.2 CONSTRUCTION ACTIVITIES

Construction activities may cause temporary effects on air quality in the form of exhaust from construction vehicles and dust from unpaved roads. However, these effects will be minimal due to the location of the project in a rural environment and the limited duration of construction in any one place.

Dust during construction would be the most likely form of air emission. The level of dust created by construction equipment is expected to be similar to existing ongoing logging operations in the vicinity of the project area. No treatment is generally applied except where safety and visibility are problematic. Some areas may be treated with calcium chloride, water, or other approved dust control agents where dust may be a nuisance to nearby residents. This is generally expected to be on an as-needed basis. Other areas such as construction road entrances at public roads will have crushed stone pads to limit dust and mud tracking. Dust is not anticipated to be an issue along the electrical collector because soils are expected to have significant woodland duff, leaves, and organic matter, which will reduce the potential for dust from passing vehicles.

There are no sources of emissions associated with the operation of the project that will require an air license.