

Responses to Comments in Letter 81 from Lois Reynolds, Abbotsford Resident

Note: The responses listed below are numbered to correspond to the numbers shown in the right-hand margin of the preceding comment letter.

1. Please see Letter 3, Response to Comment 2 for a discussion of air quality impacts in Canada and the Lower Fraser Valley.
2. Please see General Response B for discussion of Canadian power line impacts. See Letter 3, Response to Comment 4 regarding EMF health effects. Burying the transmission line would not reduce the strength of the magnetic field at a given distance from the line. The ground does not attenuate the magnetic field.
3. Please see Letter 5, Response to Comment 8 for a discussion of acid deposition related to emissions from the proposed facility.
4. See General Response D, which addresses potential impacts to the aquifer from the increased groundwater pumping that this project would require. SE2 has determined that their peak storage requirement actually would be 200,000 gallons. The balance between this and the 500,000 gallons would provide a margin of safety. The remaining 500,000 gallons of storage would be reserved for fire protection. The actual configuration of the tank or tanks to store this water has not been determined (whether to use two 500,000-gallon tanks or one 1,000,000-gallon tank). If the tank size is not adequate, it would be necessary for the plant to curtail operation until sufficient water is available.
5. Thank you for your comments.