

CHAPTER 10	Investigation 10.C: Fossil Fuels as Energy Sources: A Risk- Benefit Analysis Answer Key	BLM 10.3.1A
ANSWER KEY		

### Answers to Opinions and Recommendations

1. (a) Generally, you will find that provincial and federal governments attempt to regulate and educate the public and industry about safety, environmental, and health concerns. However, if you are an avid news reader or watcher, you will be familiar with ongoing conflicts between communities, industry, and the government over sour gas plants and environmental hazards caused by fossil fuel production and use. You may feel that it is only when industry is caught that the government forces the issue with industry, as is commonly seen in the cleanup of environmental spills.
- (b) You could point out the economic benefits of these industries to conclude that the benefits outweigh the risk. However, if you have performed some calculations to attach a cost to environmental cleanups and address potential wide scale safety breaches, you may find that the risks do not outweigh the benefits.
- (c) You should explain your proposal in detail and assess the potential for its implementation.