

### **Assignment III: The Nature of Uncertainty and Risk**

In this assignment, you are asked to write a 3- to 5-page paper (double-spaced) exploring how uncertainty was treated in the science done on your group's topic, and how risk was assessed in the making of policy. You should at least address these questions:

- What uncertainties were acknowledged by the scientists involved?
- How were these uncertainties quantified?
- How were these uncertainties used in making policy decisions?
- How might the uncertainties have been reduced?
- How was risk characterized and measured in the policy arena?
- Did the scientists involved in the study consider risk and probability in their analyses?

In this case, each of you should try to answer all of these questions in your paper, but your group can (and should) work together to identify the scientific uncertainties and risks.