Freshman Engineering Seminar Homework 2 (Group Assignment)

This assignment will be due at the start of class on Wednesday, 16 September 2015

Directions: Type your responses in complete sentences. Use a 12 point font. Turn in one assignment with the names of everyone in the group and identify the group leader.

This assignment is about the Fukushima Daiichi & Daini nuclear power plants located in Tokyo, Japan, and the aftermath of the 2011 earthquake and tsunami.

The following are the ethical questions for you all to answer as a group.

1) What was the response of the scientific and engineering community to the nuclear meltdown after the 2011 tsunami in Tokyo, Japan?

2) Have government officials with scientific and/or engineering backgrounds held paramount the safety, health, and welfare of the public with regards to their official responses to the aftermath of the tsunami hitting the nuclear power plants (Fukushima Daiichi and Fukushima Daini)? What is your evidence?

3) As a future engineer, what would you say to the public about the aftermath of the 2011 tsunami?

4) Is corruption and/or bribery a factor in the malfeasance of the response by TEPCO and/or the Japanese government? What is your evidence?

5) Is it ethical for scientists and engineers to ignore or downplay the possible health effects of the radiation releases from Tokyo since 2011? Why or why not?

6) As a future engineer, what would you say to the public about the possible health effects of the radiation releases from Tokyo since 2011?

Cite your sources in a Works Cited or Bibliography page