

RPT-111 Course Project

Due: Tuesday, June 5, 2012

Research and write a comparison and contrast of the *Three Mile Island*, *Chernobyl*, and *Fukushima* reactor accidents. The paper is to be written using the AP writing style and must be a minimum of 10, double-spaced spaced pages using Arial, 11 pt font. All references must be cited using foot notes or end notes, as appropriate.

The document must include the following as a minimum:

1. Reactor type
2. Cause of reactor accident
3. Radiological Concerns
 - a. Airborne (workers and public)
 - b. Contamination
 - c. Exposure (workers and public)
4. Long-term implications

If you perform any calculations, include them in your document. Any reported values should be in their native format with the alternative value shown parenthetically (e.g., American vs. SI or SI vs American).

The paper will be graded as follows:

1. Writing style, grammar, punctuation, spelling, etc. – 10%
2. Content (data, accuracy, flow, logic, etc.) – 70%
3. Math and unit conversion and analysis – 20%