

Homework #30

Web Problem #13

Nuclear Accident Analysis

1. Write a summary of each of the three major industrial nuclear accidents. For each accident indicate:
 - i. What were the events leading up to the accident
 - ii. What were the key problem initiators (human error, mechanical, natural)
 - iii. What were the human health consequences of the accidents?
 - iv. What were the financial consequences of the accidents?
 - v. What were the industrial consequences of the accidents?
 - vi. In your opinion, which of the three was the most severe and why?
2. As a conclusion to this summary, consider the severity of these accidents relative to other energy sectors? As part of this conclusion, consider the popular nuclear energy saying “An accident anywhere is an accident everywhere!” What does this mean, and how does it impact the future of nuclear energy?