

Questions from the discussion of the Chernobyl accident

1. What happens in the fission of ^{235}U and what are its byproducts? (**Harsha**)
2. What are the types of reactors that are currently used in the world? What are the differences between these reactors? (**Shamim**)
3. What is a void coefficient of reactivity (VCR), and what things make it positive or negative? (**Ken**)
4. What is the purpose of the graphite in the reactor? How is it different from the control rods? How does graphite slow down neutrons? (**Anton**)
5. Are there now improved methods for training operators for nuclear power plants in Russia? What about in other countries? (**Bijaya**)
6. Besides the immediate deaths and injuries, what are the long-term damages from the Chernobyl accident? (**Cody**)
7. What are the long-term radiation health issues in the area close to Chernobyl? (**Youngshin**)
8. What happened to the city close to the Chernobyl power plant (then and now) (**Paul**)?