

Understanding the accident at Fukushima Daiichi nuclear power plant.

The video can be found here: <https://www.youtube.com/watch?v=YBNFvZ6Vr2U>

What was the initial event that caused the power plant to go into crisis mode?

Use the space below to sketch out the basic design of the power plants including the cooling systems.

What nuclear chemistry is supposed to happen (when things are not in crisis).

How does the nuclear energy actually get converted into electricity?

What role do Control Rods play during normal operations and during 'over heating' events?

What 'containment barriers' are in place to isolate the radioactive materials?

What went wrong with the safety mechanisms?

What caused the roof to blow off the building?

What is Corium?

What is the final status of these nuclear reactors?

What is the final status of the communities that surround the nuclear plants?