Nuclear power is one of the most controversial topics currently: on the one hand, it is afraid by people due to its tremendous power; on the other hand, such great power could contribute to making giant leaps in technologies. I have been interested in this field for a long time since my high school times; I have been reading magazines and books about nuclear technology. After reading some books about the Chernobyl disaster, I acknowledged nuclear power’s destructive power and the tragic aftermath. As one of the most severe nuclear accidents in history, the Chornobyl disaster damaged the USSR in almost every field: political, economic, and environmental, which will be discussed in my final paper to support the idea that nuclear power plant accidents are unaffordable to people and government. However, it is a pity I could not discuss the virtue shown in those USSR soldiers and firefighters in such a crisis, who tried to advertise the worst situation with great responsibility. I highly appreciate the loyalty and ambition they have, no fear of radiation or even death; they entered the most dangerous area where machines could not work entirely due to the high radiation and handle the fission products and the melting down cores. Unlike the Fukushima accident, the USSR responded quickly to the Chernoyl disaster; though the result is still poignant, the soldiers and the firefighters also made great sacrifices: 31 out of the 237 people who got acute radiation died in the first three months. It is regrettable that the stories about those heroes are not appropriate for a serious expository paper discussing whether the US should build more nuclear power plants or not. But at least in this portfolio, I have a chance to tell such a story about these nameless heroes.