The Three Mile Island Nuclear Station Must Be Reopened as a Nuclear Fusion Power Site

Imagine a future where all energy leaves no environmental footprint. This is the promising future of nuclear fusion, the energy production method that many people are embracing today. This is why the Three Mile Island Nuclear Power Station must be reopened as Nuclear Fusion power plant, despite its uncertain path.

There are many reasons why the Three Mile Island Nuclear Power Station must be reopened as a fusion power plant, but the first and most important one is that it leaves no environmental impact, side from some harmless steam that easily disperses into the atmosphere without much trouble. This, unlike many other sources of energy, means that we can greatly reduce the world’s carbon emissions to nearly zero.

Another reason is that fusion is a surprisingly efficient source of energy; 44 million kilowatt-hours of electricity are produced from one tonne of natural uranium. Having a nuclear power plant will provide relatively cheap electricity for those who live in the vicinity. Although the initial cost of renovating the nuclear station back into operational use will be expensive, the budget is financially better in the long run.

Although nuclear fission may be harmful if accidents happen, the incidents at the Three Mile Island Nuclear Power Plant are almost negligible. Nobody died, and the radiation effects did not affect much. It will be even safer with fusion, as you are not splitting apart atoms in this process. Conversely, you are combining them, which greatly reduces the chances for explosion. This means that nuclear fusion is a virtually safe energy source.

To conclude, the Three Mile Island Nuclear Power Plant must be put back into operation and renovated as a fusion power plant because of the financial and environmental benefits. Additionally, there is a very little chance of harm to the population in the vicinity if you try, as fusion is a different concept than fission. This is why we should convert the power plant into a fusion power plant for the various benefits.