In 'Case of Insomnia—

Nuclear power: Why it's needed and its safety

By Storm Kasflman

The existence of nuclear power plants and their potential for generating inexhaustible power has raised serious questions about the necessity of the plants and the safety of their operation.

The two primary questions are: "Do we need more nuclear power plants on a large scale, if at all?" and "Are nuclear plants safe enough?"

The answer to the first question is a resounding "Yes!" There are several reasons why nuclear power must and will replace expensive use of fossil fuels for power generation.

First of all, our fossil reserves are greatly limited. The scarcity of petroleum and natural gas is a well publicized fact. True, the US does have extensive coal reserves that could conceivably be burned to produce power, but at what price?

The only feasible method of extracting coal in sufficient quantities is strip-mining (deep-mining is too slow and costly in terms of money and human life). However, because of its enormous surface area, coal mining causes horrible destruction of the land from which the coal is derived. In addition, the mining company is faced with the necessity of spending money to restore the land, there are certain devastating effects caused by strip-mining that cannot be offset by long periods of time. In an era when the world's food and energy situation could cause the land to feed its billions of people, there can be no excuse for destroying the farmland of millions of acres.

Then, there is also the pollution factor. Even underground coal, with extremely costly processes can be developed and utilized to remove the sulfur content from the coal, the huge quantity of smoke and ash will always produce massive quantities of dangerous gaseous products, namely carbon monoxide and carbon dioxide. The effect that these have on the environment is not yet clear, but it is certain that they are harmful to some extent.

The use of coal for short-term option in the use of nuclear power, which, though it has its own special hazards, produces no chemical pollution at all. The hazardous effects of pollution at the power plant are of utmost concern.

In order to be effective as a UAP, there are some necessary conditions that must be met. The first is ability. The only way to measure this is by determining whether or not the individual has had experience in the field of student government, and whether or not he possesses the qualities required for the position. For example, it has been clear that the key to the election of a successful student president lies in the experience and leadership training for an office, not in how he solves a problem. If he has the ability to do so, he will be able to deal with the problems that will arise. The second condition is the ability to deal with problems. The third is the ability to deal with people. The fourth is the ability to think on one's own. The fifth is the ability to deal with the financial aspect of the office, not in how much money he has but in how he spends the money.

Commentary:

The UA needs ability, commitment

By Derrick Vlad

There are many rumors that circulate, usually around election time, about the significance of the role of the UA. These have been perpetuated only because there has been a little bit of confusion about the role of the UA, as well as doubt about the people who actually sit in the office, their qualifications, and their qualifications. The only way to measure this is by determining whether or not the individual has had experience in the field of student government, and whether or not he possesses the qualities required for the position. For example, it has been clear that the key to the election of a successful student president lies in the experience and leadership training for an office, not in how he solves a problem. If he has the ability to do so, he will be able to deal with the problems that will arise. The second condition is the ability to deal with problems. The third is the ability to deal with people. The fourth is the ability to think on one's own. The fifth is the ability to deal with the financial aspect of the office, not in how much money he has but in how he spends the money.