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Political Science 364

Professor Wilson

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### **Introduction**

The role of energy in politics is crucial in analyzing environmental policies. There are several sources of energy that one could study and the government has continuously advocated. We have coal, nuclear and wind power. Both President Barack Obama's administration and George Bush came under strict analogies when it comes to environmental conservation. Alternative sources of energy play a significant role in performing and saving the precious environment for the good of the situation. The following evaluation undertakes to find out the government department that deals with energy and also an alternative source of the available energy generated.

### **The government branch that deals with environmental politics**

Undoubtedly, the nuclear regulatory authority plays a significant role in the management and the containment of environmental pollution in any American government. The sole aim of the department seeks to lay responsibilities on the commercialization of nuclear power reactors. The high branch notably found it challenging to contain problems during the Obama administration since the volumes of nuclear waste tremendously increased making containment of such pollution an uphill task.

The above authority faces difficulties in making vital regulatory matters that can help resolve its legal obstacles. It leads to understaffing and underfunding by the central government making operations very difficult if not impossible to execute. The role of the department is to ensure that the nuclear laws get adhered to ensure quality in the production and consumption of the above energy source. Since the statutes require constant changes, were the execution of the same would lead to the proper running of the authority and its ample existence. It is imperative to note that the security of a nation and its safety rests upon the future management of the commission (Pielke, 2014).

Primarily, the safety procedures laid down by the commission plays a significant role in the sustainability goals performed and laid down as per the government requirements and needs. Sustainable development dictates that the council announces a source of energy that promotes and distinguishes renewable forms for the good of the country. President Bush strengthened the department together with introducing the energy act in the Congress that went ahead to authorize the safe use of nuclear among other considerations.

There are many methods and scientific procedures in the storage and cooling of nuclear activities in the country. However, challenges exist whereby the NRC cannot settle on a standard system acceptable by all players thus posing a challenge in the Japanese nuclear site for example. Additionally, the commercialization of the cooling plant and waste has problems and therefore makes it hard to find a solution to and close. The setup of Fukushima meltdown plant cooled down political temperatures that were first soaring and gave room for a safe industry with calm seismic power for all.

**Alternative energies and whether they are a failure or not**

Most importantly, the nuclear industry promised excellent solutions to many nations upon its introduction in the 1950s. It particularly encouraged USA citizens a lot as having massive potential in solving the electricity outage problems. The Bush administration gave more interest to the above sector to ensure that the country attained a superpower position as a result of the high issues.

In 2015, the licensing board withdrew and gave out permits to different companies causing confusion on the management and the utilization of the scarce resource. The primary aim of licensing commercial electricity generation points to the goal of withdrawing any nuclear activities for fear of terrorists' actions. The legal consequences for breach of the above policy must scare away any attempt to circumvent and pollute the otherwise peaceful environment. The country through its NRC provides avenues for advancing technological know-how for the good of the company and the players (Rosenbaum, 2014).

The alternative sources have failed miserably despite desperate attempts to legitimize them and make them work. Despite significant improvements in technology, safety procedures, and efficiencies, the problems that come with the energy generation are numerous and unresolved. We have challenges on unresolved waste management matters and economic and technical difficulties. The most significant hindrance to movement in this sector points to fear by legislators that a legality on nuclear operations may render the work of terrorists simple and incorporate other mischievous programs for the same.

## **Conclusion**

Ultimately, the Nuclear commission among other roles looks into the regulations in the tricky field of nuclear management. The above matter attracts international and local twists and

therefore should get regarded with the seriousness it deserves. In the preservation of the world energy, nuclear policies and guidelines provide ample opportunities for the performance and the safeguard of the potential abusive results. Alternative powers have struggled to give a different picture of a stranded universe regarding dealing with environmental challenges. The paper conclusively determined that they have failed and the governments must use different device methods and adjust energy use accordingly.

## References

Pielke, R.A (2014). The Rightful Place of Science: Disasters and Climate Change. Consortium for Science, Policy, & Outcomes.

Rosenbaum, W. A. (2014). Environmental politics and policy. Los Angeles: SAGE, pp. 79-122.



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## Question 1

<b>Introduction</b> Issue placed in context, importance separate intros for each question Outline of answer states is an evaluation, but does give specifics about what is found in paper	3	5
<b>Main Body</b> Direct answer to question unclear Understanding of issue/problem needs work Relevant and well-stated example Nuclear reg. body Demonstrated ability to incorporate reading/lecture materials Demonstrated critical thinking needs work	6	10
<b>Conclusion</b> Concise summary of answer Primary points restated no clear conclusion	3	5
<b>Style/Requirements</b> Writing Style needs work Correct usage, grammar, maximum length ok Correct Citations - usage and style good Demonstrated ability to communicate effectively needs work	3	5
<b>Total</b>	15	25

## Question 2

<b>Introduction</b> Issue placed in context, importance Outline of answer make sure you are answering question	3	5
<b>Main Body</b> Direct answer to question unclear Understanding of issue/problem needs work Relevant and well-stated example nuclear Demonstrated ability to incorporate reading/lecture materials good Demonstrated critical thinking needs work	6	10
<b>Conclusion</b> Concise summary of answer Primary points restated	3	5
<b>Style/Requirements</b> Writing Style need clear intro, body, conclusion paragraph Correct usage, grammar, maximum length ok Correct Citations - usage and style good Demonstrated ability to communicate effectively needs work	3	5
<b>Total</b>	15	25

## Exam Total

EITHER MARKED QUESTIONS OR  
 USED SOMETHING ELSE TO ANSWER.  
 WHAT'S HERE IS OK - BUT HOW  
 DOES IT ANSWER QUESTIONS.

32

**Intro**

- 5 Well-stated, clear outline of answer and appropriate context
- 3/4 Outline or context not clearly developed
- 2 Limited grasp of question or context

**Main Body**

- 9/10 Direct answer, all other elements
- 8 Missing one/more required element
- 7 No direct answer to question, other elements included
- 6 No direct answer and missing one/more of requirements
- 5 Includes some elements, most missing
- 4 Limited effort
- 3 Minimal effort

**Conclusion**

- 5 Clearly summarizes main argument, includes original thinking
- 4 Summarizes main argument
- 3 Limited in scope
- 2 Minimal effort

**Learning Outcomes**

Communicate Sensibly - *Think and Create, Communicate*

Recognize and Understand Environmental Policy - *Learn and Integrate, Think and Create*

Handwritten notes in green ink, partially legible and upside down. Visible text includes: "This is a... decision", "The... of...", "The... of...", "The... of...".