

## Section 1:

### #1: First paragraph Strengths:

- Strong opening that effectively introduces the complex topic
- Clear thesis statement that establishes your position while acknowledging complexity

Weaknesses: Underdeveloped Personal Connection → Your introduction of Rick feels abrupt and disconnected. "As Rick, a person deeply connected" comes without context or prior setup, making the personal narrative feel forced rather than organic.

Exemplar: "Drawing from my experiences as someone whose family has been deeply affected by both the perils of fission and the promise of fusion technology, I support transforming Three Mile Island into a fusion power facility."

### #2: Third paragraph Strengths:

- Effective contrast between fusion and fission technology
- Clear explanation of fusion's advantages

Weaknesses: Inconsistent Narrative Voice → You switch between Rick's personal story and technical exposition without smooth transitions. "As the son of a fusion pioneer" feels disconnected from the earlier mentioned grandfather's experience.

Exemplar: "Having watched my father's pioneering work in fusion technology, I've gained firsthand insight into its remarkable safety advantages over traditional fission reactors."

### #3: Final paragraph Strengths:

- Strong concluding statement that ties back to main argument
- Effective synthesis of key points

Weaknesses: Limited Development of Future Impact → Your conclusion could better address specific implications. The phrase "forge a new legacy" needs more concrete details about what this legacy might entail.

Exemplar: "Transforming Three Mile Island into a fusion facility would create a powerful symbol of progress: a site that once represented nuclear energy's risks becoming a beacon of safe, sustainable power generation for future generations."

Actionable Task: Rewrite the personal narrative elements focusing on creating smoother transitions between Rick's family history and the technical aspects of fusion power. Choose 2-3 specific moments where personal experience directly connects to the technical discussion.

**Score: 42/50**

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## Section 2:

### Essay: Should Three Mile Island Be Transformed into a Fusion Power Facility?

~~#1 The transformation of the historic Three Mile Island (TMI) site into a fusion power facility is an intriguing proposition, but it requires careful consideration of the legacy of nuclear power, the promise of fusion technology, and the lessons we've learned from past accidents. As Rick, a person deeply connected to both the painful history of fission accidents and the hopeful future of fusion energy, I stand in favor of repurposing Three Mile Island into a fusion power facility. However, my perspective is shaped by a nuanced understanding of both the potential and the risks involved. [The transformation of the historic Three Mile Island (TMI) site into a fusion power facility presents an intriguing proposition that demands careful consideration of nuclear power's legacy, fusion technology's promise, and lessons learnt from past accidents. Having experienced both the painful history of fission accidents through my family and witnessed the hopeful future of fusion energy, I stand in favour of repurposing Three Mile Island into a fusion power facility, though my perspective is shaped by a nuanced understanding of both the potential and risks involved.]~~

Three Mile Island, which witnessed the infamous 1979 partial meltdown, remains a symbol of the risks of nuclear fission. The accident profoundly impacted public trust in nuclear energy, leading to tighter regulations and a slowdown in the development of nuclear power in the United States. For my grandfather, a survivor of a fission accident, and for the countless others affected by nuclear incidents, the TMI accident represents a stark reminder of the potential dangers of fission technology. Yet, it also stands as a testament to the resilience of both the industry and the community in moving past such disasters.

~~#2 The promise of fusion, on the other hand, offers a safer, cleaner future. Fusion power, the same process that powers the sun, produces energy without the long-lived radioactive waste of fission and carries a much lower risk of catastrophic failure. As the son of a fusion pioneer, I have witnessed the rapid advancements in fusion research and development. [Having grown up watching my father's pioneering work in fusion, I have witnessed firsthand the rapid advancements in fusion research and development.] Companies around the world are making strides toward achieving net-positive fusion energy—sustaining a fusion reaction that generates more energy than it consumes. This technological leap holds the potential to provide clean, virtually limitless energy for future generations.~~

Repurposing the TMI site into a fusion power facility would be symbolic. It would transform a location once synonymous with nuclear fear into one that embodies a hopeful vision for sustainable energy. While there will inevitably be challenges in transitioning from fission to fusion, including regulatory hurdles and technological development, this transformation could also be a unique opportunity to turn a painful chapter in energy history into a positive force for the future.

~~#3 Moreover, fusion power would help ensure that future energy crises are mitigated by providing a virtually inexhaustible source of energy without the environmental and geopolitical risks associated with fossil fuels. This shift aligns with the global movement toward [towards] decarbonization [decarbonisation] and could drive innovation in the energy sector.~~

~~In conclusion~~ [To conclude], turning Three Mile Island into a fusion power facility is not only a fitting way to honour the lessons learned from past nuclear accidents but also an opportunity to forge a new legacy—one based on safety, sustainability, and innovation.

## Interview Questions:

### \Section 1:

#### #1: Question 2 Response Strengths:

- Specific achievement mentioned with concrete details
- Shows personal pride and accomplishment

Weaknesses: Limited Context Development → Your description of "26 out of 78" needs more context about the competition level and significance.

Exemplar: "In 2023, I achieved my proudest sporting moment by placing 26th out of 78 competitors at the state cross country championships, competing against the top runners from across the region."

#### #2: Question 3 Response Strengths:

- Clear connection between academic and career goals
- Shows passion for sports

Weaknesses: Vague Opportunity Description → Your statement about "opportunities of growth" lacks specific examples of what these opportunities are.

Exemplar: "I'm drawn to your school's specialized sports science programme and extensive athletic facilities, which would allow me to develop both my academic understanding of sports performance and my practical skills as an athlete."

#### #3: Question 4 Response Strengths:

- Shows personal qualities through concrete examples
- Demonstrates determination

Weaknesses: Underdeveloped Evidence → Your claim about having an "uplifting nature" needs specific examples to support it.

Exemplar: "I deserve this scholarship because I consistently demonstrate leadership by motivating my teammates during challenging matches and helping younger students improve their athletic techniques."

Actionable Task: Revise each answer by adding one specific example or story that illustrates the qualities you're claiming to possess.

**Score: 39/50**

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Section 2:

Interview Questions:

1. The extracurricular activities I'm involved in are ~~Gala days~~ [gala days] where ~~you~~ [I] play for 3 rounds [,] and ~~each~~ [I] play 3 to 4 games in one round. Other activities I'm involved in ~~is~~ [are] state knockout and ~~math~~ [maths] Olympiad. In state knockout we made it to round two but narrowly lost 2:0 against Wilton. ~~Math~~ [Maths] Olympiad was a great extracurricular activity because it boosted my mind to grow more because of the brain puzzling questions and I really thrived in that environment of learning.
2. #1 ~~A personal achievement I'm very proud of was in 2023 where I had a very successful campaign in the cross-country sector because of the fabulous results I accumulated in the process.~~ [One of my proudest personal achievements came in 2023, when I experienced remarkable success in cross country running, accumulating outstanding results throughout the season.] The result I am most proud ~~is~~ [of] ~~at~~ [was at the] state [competition] where I came 26 out of 78[,]. ~~Which~~ [which] is a massive achievement~~and~~ [. To add to this accomplishment,] ~~to go with all that~~ I got awarded ~~with~~ Best sports boy of the year for 2023.
3. #2 The reason I am interested in attending your school is because there are a lot of opportunities ~~of~~ [for] growth and extracurricular activities to participate in and I can thrive in challenged environments. My long-term academic goals are to study a degree in sports science ~~which~~ [, which] matched my passion for soccer and various other sports. My career goal is to become a soccer player because I have a tremendous passion for soccer. I would like to balance my academics with my passion for soccer.
4. #3 I deserve this scholarship because I have a very uplifting nature, and I always ~~motivates~~ [motivate] fellow peers. I never give up whatever and always push to my limits like in sports games and so much more. I always persevere through challenges. This is why I deserve this scholarship.