#### Section 1:

# #1 Opening Paragraph Strengths:

- Strong personal connection established through Rick's perspective as both grandson and son
- Effective use of present tense to create immediacy and engagement

Weaknesses: Underdeveloped Thesis  $\rightarrow$  Your opening makes broad claims about nuclear power but doesn't fully address the specific question about fusion conversion. Your statement "shouldn't be repurposed and should retain its purpose" needs more nuanced development considering the fusion aspect of the prompt.

Exemplar: "As I stand before Three Mile Island Nuclear Plant, I see not just its troubled past, but its potential future. Drawing from my unique perspective as both the grandson of a fission accident survivor and the son of a fusion pioneer, I believe this site should maintain its nuclear legacy - not through traditional fission, but as a pioneering fusion facility."

## #2 Second Paragraph Strengths:

- Clear topic sentence about reliability
- Good connection between energy output and societal benefits

Weaknesses: Limited Evidence Integration  $\rightarrow$  Your discussion of nuclear energy's benefits remains general without incorporating Rick's unique family perspective. You've missed opportunities to weave in personal insights about how reliable power impacts communities, particularly given your family history.

Exemplar: "Through my father's groundbreaking work in fusion technology, I've witnessed firsthand how nuclear energy's reliability transforms communities. With near-zero emissions and remarkable output, it offers the same promise that drew my grandfather to the industry, albeit with significantly advanced safety measures."

## #3 Final Paragraph Strengths:

- Strong attempt at synthesis of main points
- Effective future-oriented conclusion

Weaknesses: Incomplete Resolution  $\rightarrow$  Your conclusion doesn't fully address the central question about fusion conversion. While you effectively summarise nuclear power's benefits, you haven't reconciled the site's historical significance with its potential transformation.

Exemplar: "The legacy of Three Mile Island need not be frozen in time. Rather, by embracing fusion technology, we can honour both my grandfather's cautionary experience and my father's pioneering vision, transforming this symbol of nuclear risk into a beacon of nuclear innovation."

Actionable Task: Rewrite your opening paragraph focusing specifically on the fusion conversion question, using Rick's dual family legacy to create a more focused thesis that directly addresses the transformation proposal.

**Score: 43/50** 

#### Section 2:

#1 Nuclear energy is a deadly yet revolutionary technological advancement. Today, I am standing before the legendary Three Mile Island Nuclear Plant. And in its glory, I witness a potential untapped. [Nuclear energy stands as both a deadly and revolutionary technological advancement. Today, as I stand before the legendary Three Mile Island Nuclear Plant, I witness its untapped potential.] Three Mile Island, despite its severe nuclear accident, shouldn't be repurposed and should retain its purpose as a Nuclear power plant. Despite its previous accidents, it has the potential to move us towards a greener future, a brighter society and a more stable economy. [Despite its previous accidents, this facility holds the potential to guide us towards a greener future, a brighter society, and a more stable economy.] In this speech, I'll be presenting 3 reasons why the legacy of Three Mile Island should undoubtedly be continued.

#2 First and foremost, Nuclear energy is considered the most reliable power source in the modern era. With it's near-zero greenhouse emissions and insurmountable energy output, it's a highly efficient and versatile energy source. [With its near-zero greenhouse emissions and insurmountable energy output, nuclear power stands as a highly efficient and versatile energy source.] Not only that but nuclear energy can also help communities that don't have much access to reliable energy. If we utilise nuclear energy at its finest, it can benefit the economy for the better helping us advance as a society. [When we utilise nuclear energy to its fullest potential, it can strengthen our economy and advance our society.]

Secondly, it requires low maintenance. As nuclear power plants become more and more independent and machines become more capable, the need for constant human supervision becomes less important. Nuclear power plants need minimal supervision and management, making outbreaks less eminent and making them more cost-effective regarding legal wages. If something bad occurs in nuclear power, as it did originally at Three Mile Island, it won't affect as many people as it did in the 'dawn' of nuclear power where it needed constant workers and supervision.

#3 On the other hand, one might say that nuclear power plants are extremely expensive and can cause severe casualties. Though this may be true, the expenses and casualties of nuclear power plants can be easily mitigated through the usage of long-term effects and robots – respectively. First of all, nuclear power plants may be really expensive to install, but can make quite a lot of profit – yes, not net revenue but instead profit. Cited by Brian Towne, a manager of a nuclear power plant, stated that after the construction fees are paid off, they make an average of about 5 million dollars per day. And that's profit as well! Secondly, severe casualties caused by nuclear power plants are combated by the low number of workers at nuclear-energy-producing facilities. According to the World Nuclear Association, only two major nuclear disasters have occurred – and paired with modern technology, it turns danger rates to nearly 0%.

In conclusion [To conclude], nuclear power plants have proven themselves to be quite safe—despite public unease—reliable and efficient sources of clean energy, and easy to manage with low maintenance. With their extreme energy output and incredible long-term profit, they prove themselves worthy as a pillar of our society and an energy of the future. And alongside them come many successors yet to come.