

THESIS TITLE

by

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Declaration

I, hereby declare that the investigation presented in the thesis has been carried out by me.

The work is original and has not been submitted earlier as a whole or in part for a degree/diploma at this or any other Institution/University.

(student name)

Abstract

1. Context

Thesis context

2. Objectives

Thesis objective

3. Method

Methods used in thesis

4. Major results

My major results.

5. Conclusion

Conclusion of my thesis

List of publications

Journals

1. My paper,
Authors,
Journal name.

Conferences/Symposiums/Articles

3. My paper,
Authors,
Conference name.

Internal reports

1. My report,
Authors,
Conference name.

Acknowledgments

acknowledgement text

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List of acronyms

SGDHR	Safety Grade Decay Heat Removal system
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Part I

The context

Introduction

1.1 Background

Background section. Some citation [1]).

Subsystem	1980s	1990s	2000s
Propulsion	42 %	38 %	54 %
Guidance and navigation	6 %	16 %	4 %
Electrical	6 %	8 %	8 %
Operational ordnance	2 %	8 %	0 %
Software and computing	0 %	8 %	21 %
Structures	4 %	6 %	0 %
Pneumatics and hydraulics	4 %	2 %	0 %
Unknown	37 %	16 %	13 %

Table 1.1: *Worldwide subsystem failures by decade in launch vehicles*

1.2 Instrumentation and control in nuclear reactors

An acronym : Safety Grade Decay Heat Removal system (SGDHR)

An equation:

$$(a + b)^2 = a^2 + b^2 + 2ab \quad (1.1)$$

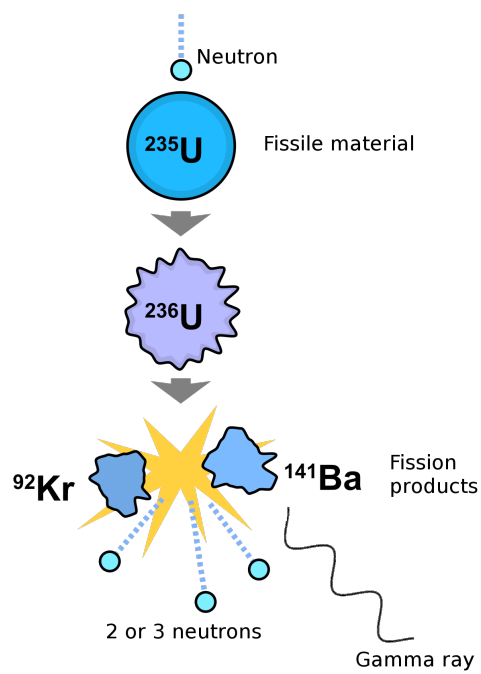


Figure 1.1: *A fission reaction*

Part II

Appendices

A

1st Appendix

2nd Appendix

References

- [1] D. P. Murray and T. L. Hardy, “Developing safety-critical software requirements for commercial reusable launch vehicles,” tech. rep., Federal Aviation Administration, Washington, DC, 2009.
- [2] S. Kishore, A. A. Kumar, S. Chandramouli, B. Nashine, K. Rajan, P. Kalyanasundaram, and S. Chetal, “An experimental study on impingement wastage of mod 9cr 1mo steel due to sodium water reaction,” *Nuclear Engineering and Design*, vol. 243, no. 0, pp. 49 – 55, 2012.

Figure citations

1. ?? on page ??

www.developergeeks.com/article/60/software-reliability-engineering

Author: Brad Stewart (used with permission).

2. ?? on page ??

<http://web.cecs.pdx.edu/~hamlet/pnsqlcintro.pdf>

Author: Dick Hamlet (used with permission).

3. Figure 1.1 on page 2

http://en.wikipedia.org/wiki/File:Nuclear_fission.svg

(a free image in public domain).

4. ?? on page ??

en.wikipedia.org/wiki/File:Sodium-Cooled_Fast_Reactor_Schemata.svg

(a free image in public domain).

5. ?? on page ??

Reference: [2]

Authors: S. Kishore *et al.* (used with permission).

6. ?? on page ??

Reference: [?]

Authors: Baldev Raj and Prabhat Kumar (used with permission).

7. ?? on page ??

http://commons.wikimedia.org/wiki/File:Crossover_genes.svg

(a free image in public domain).