Title

Name
NE450: Principles of Nuclear Engineering Course Design Project

University of Idaho - Idaho Falls Center for Higher Education
Engineering/Technology Management, Industrial Technology
and
Nuclear Engineering Department

email

2020.07.09

Number of pages - XX
Number of tables - XX
Number of figures - XX

Executive Summary

1 Introduction

Expand on the white paper in this section to introduce the project.

1.1 Motivation

1.2 Goals

2 Background

Give a good technical overview of your topic with literature references.

3 Process model

‘Derive’ the process model. Include all the necessary data needed. Provide diagrams, etc.

Be as technical as possible, and include a solid qualitative analysis. Include and justify any assumptions.

4 MCNP model

Provide the MCNP model Screenshot the configuration in the visual editor. Explain what you are modeling and why it is important. Include the input file in an appendix.

5 Results and discussion

Present and analyze results.

6 Cross cutting discussions

Briefly discuss cross cutting issues related to the project.

7 Future work

Outside the scope of the project, what additional work could be done using the existing model? What enhancements can be made to the model and for what purpose(s)?

8 Lessons learned

What you personally learned over the course of the project

9 Summary remarks

Appendix I

Tables

Table 1: Caption

A	B	C
1	2	3
4	5	6
7	8	9
X	Y	Z

Figures