

Title

Name

NE535: Criticality Safety I Course Project
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Executive Summary

1 Introduction

What this CSE will be used for

2 Background

2.1 Summarize the facility, equipment, process, system boundaries and interfaces

³ **2.2 Define material inputs and outputs**

2.3 Assumptions and special considerations

3 Methodology

3.1 Methods to evaluate conditions

3 3.2 Calculations

3.3 Parameters

MAGICMERV

6 Provide enough information so that the reader can follow and replicate

4 Normal operations

Describe processes in enough detail so that all relevant information is presented
9 to justify the safety of the system

4.1 Location

4.2 Specific equipment

12 4.3 Calculations

4.4 Interactions with other systems

5 Abnormal conditions

5.1 Assessment

3 5.2 Accidents

5.3 Simulation results

5.4 Discussion

6 Controls and operating limits

Specific set for each initiating event

- ³ Tie controls back to accidents
- Analyze response to the accidents

7 Summary remarks

8 Lessons learned

What you personally learned over the course of the project

Appendix I