

# **Safeguard Criticality Analysis Table of Contents - Sample**

Client Name - Facility PHA

Prepared by ACM Facility Safety



## TABLE OF CONTENTS

1. Safeguard Criticality Analysis Objective and Scope
  - 1.1. Results of Safeguard Analytics
    - 1.1.1. Risk Ranking Profile
  - 1.2. Safeguard Breakdown
    - 1.2.1. Safeguard Category Distribution
    - 1.2.2. Safeguard Distribution by Risk Reduction
  - 1.3. Safeguard Criticality Results
    - 1.3.1. LOPA Scenario Creation
    - 1.3.2. Safeguard Prioritization by Risk Reduction Factor
2. Path Forward

Appendix 1. Client Risk Matrix

Appendix 2. Analytics Assumptions List

Appendix 3. Safeguard Criticality List

Appendix 4. BowTie Diagrams

## LIST OF FIGURES

Figure 1 Risk Rankings

A) Before Safeguards, B) After Safeguards, and C) After Recommendations

Figure 2 Safeguard Distribution by Category

Figure 3 Risk Reduction by Safeguard Category

Figure 4 Risk Reduction by Safeguard Category for High Risk Scenarios

Figure 9 Cumulative Risk Reduction Contribution by Safeguard Category

Figure 10 Safeguard Distribution by Risk Reduction Contribution

## LIST OF TABLES

Table 1 Safeguard and Recommendation Categories

Table 2 Highest Critical Safeguards