

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