## **SEVERITY FACTOR CHART**

SEVERITY	OUTCOME
Catastrophic (I)	Accident Risk: Death or permanent disability Facility Risk: Major property damage, destruction of equipment and physical plant
Critical (II)	Accident Risk: Permanent partial disability Facility Risk: Extensive equipment damage and supporting systems
Marginal (III)	Accident Risk: Lost days due to injury or illness Facility Risk: Minor damage to equipment of systems
Negligible (IV)	Accident Risk: First aid usage or minor medical treatment Facility Risk: Slight equipment or system damage

## **RISK ASSESSMENT MATRIX**

HAZARD	)	HAZARD PROBABILITY				
Severity		Frequent	Likely	Occasional	Seldom	Unlikely
		A	В	C	D	Е
Catastrophic	I	EH	EH	Н	Н	M
Critical	II	EH	Н	Н	M	L
Marginal	III	Н	M	M	L	L
Negligible	IV	M	L	L	L	L

EH—Extremely High Risk

H—High Risk

M—Moderate

Risk L—Low Risk

## **RISK ASSESSMENT CODE CHART**

RISK ASSESSMENT CODE	EXPLANATION
Extremely High Risk	Likely catastrophic loss
High Risk	Likely critical loss and frequent marginal loss
Moderate Risk	Occasional marginal loss and frequent negligible loss
Low Risk	Unlikely marginal loss and occasional negligible loss