

Appendix A

Sample Emergency Preparedness Risk Assessment

INSTRUCTIONS:

When conducting this risk assessment, you need to evaluate every potential event in each of the three categories of likelihood, risk, and preparedness. Add or remove events as appropriate to your facility.

Likelihood: Consider the following:

- 1) Known risks
- 2) Past events
- 3) Manufacturer statistics

Risk: Consider the following:

- 1) Threat to life and/or Health & Safety
- 2) Disruption of services
- 3) Possibility of failures
- 4) Loss of community trust
- 5) Financial impact
- 6) Legal issues

Preparedness: Consider the following:

- 1) What plans are in place
- 2) How many staff are trained
- 3) Insurance cover
- 4) Availability of back-up systems
- 5) Community resources

For each category assign the value that you believe accurately reflects the present situation.

Multiply the ratings for each event in the area of likelihood, risk and preparedness. The total values, in descending order, will represent the events most in need of focus and resources for emergency planning. Determine a value below which no action is necessary. Acceptance of risk is at the discretion of the organization.



Appendix A

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EVENT	LIKELIHOOD			RISK			PREPAREDNESS			TOTAL		
	HIGH	MOD	LOW	LIFE THREAT	HEALTHY/ SAFETY	HIGH Business Impact	MOD Business Impact	LOW Business Impact	POOR		FAIR	GOOD
SCORE	3	2	1	5	4	3	2	1	3	2	1	

HUMAN

Bomb threat												
Child Abduction /Missing Child												
Community Disaster												
Medical Emergency (Anaphylaxis, choking, fracture)												
Violence												

NATURAL

Epidemic												
Lightning occurrence												
Severe storm/flooding												
Severe cold conditions												
Water contamination												

TECHNICAL

Electrical Failure												
Fire, Internal												
Generator Failure												
Hazmat Exposure												
HVAC Failure												
Gas Leak/explosion												